

UBio-Alpeta

User guide

UNION biometrics

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Login screen

You need to log in to use Alpeta.

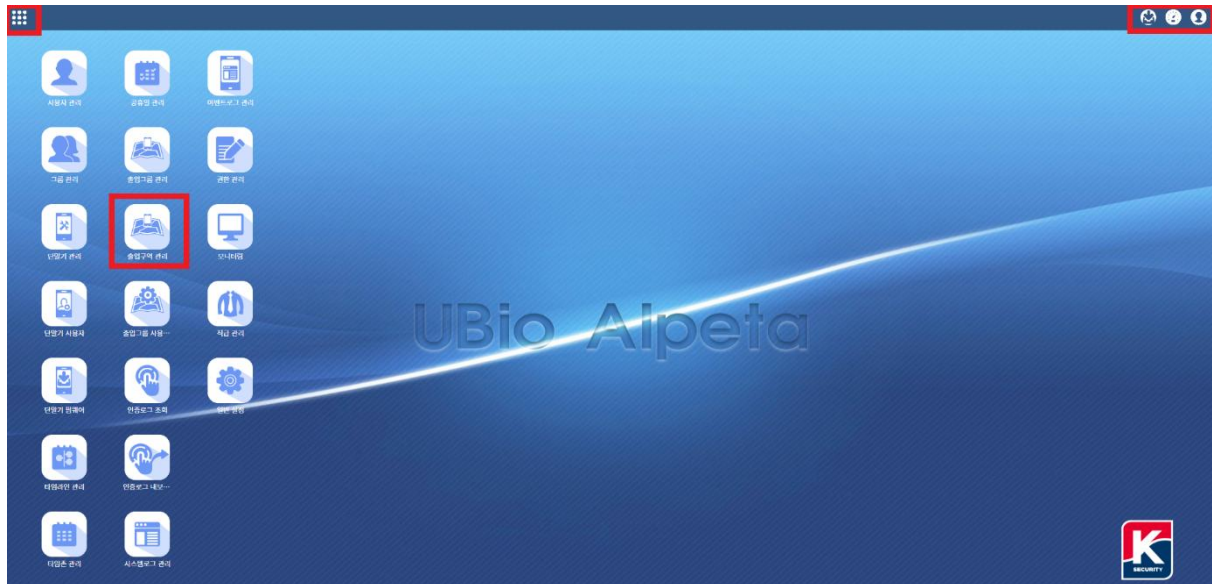


On the first connection, you can log in as a master administrator by selecting the master administrator and entering the password 0000. The password for the Master Administrator can be changed through settings.

- Master Admin : Check when you log in as Master Manager.
- Unique ID Login : Check when you log in with a unique ID.

Home screen

Once you have successfully logged in, you will be directed to the home screen.



Click the top left to go to the menu list screen. The menu at the top right is Task Manager, Dashboard, and Settings in order from right. You can access the menu by clicking on the icon on the wallpaper.

Enter License

The first time you log in, you must enable the license to use the Alpeta service.

라이선스

License Info

활성화

☒ 라이선스 온라인 활성화 ☐ 라이선스 키 직접 입력

라이선스 타입

엔터프라이즈

상태

정상

만료 날짜

2099-12-31

라이선스 키

시리얼 키

-

-

-

-

고객 ID

회사명

UNION

서버 주소

접속 포트

9004

Enter the required serial key and customer ID, and then press Enable.

If you are not online, online activation is not available. In this case, select Enter License Key Directly.

라이선스

License Info

활성화

☐ 라이선스 온라인 활성화
 ☒ 라이선스 키 직접 입력

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라이선스 키

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고객 ID

회사명

UNION

서버 주소

접속 포트

9004

클라이언트 키

생성

QR Code 1

QR Code 2

* 라이선스를 발급받기 위한 클라이언트 키를 생성합니다.

Enter the serial key and customer ID, and click the Create button next to the client key.

The QR code generated on the right will allow you to obtain a license key, enter that license key and click the Enable button.

Task Manager

This menu shows the status of the work in progress on the server.

작업 관리자

작업 리스트

완료 목록 삭제

이름	시작시간	상태	진행률
동기화	2023-08-30 16:59:35	완료	100.0%

- Delete Completion List—You can delete completed tasks from the list.

Dashboard

You can check the status of Alpeta. Widgets on the dashboard are set in General Settings > Dashboard.



Account

This menu allows you to check the Alpeta version and the logged-in user account information and set options.

- Language Settings: Allows you to change the Alpeta language.

언어설정

설정

한국어

확인

- Logout: Log out of the logged-in account and return to the login screen.



A dark blue sidebar menu with white text and icons. At the top, it shows 'Version 1.3.1.0'. Below this is a section titled '계정 정보' (Account Info) containing '사용자 ID Master' and '이름 Master'. The next section is '옵션 설정' (Option Settings), which includes '언어설정' (Language Settings) with a globe icon and '로그아웃' (Logout) with a power icon. At the bottom, there are two more options: '라이선스' (License) and '문의하기' (Contact Us), both with globe icons.

- License: You must enter and activate the issued license to use Alpeta. You can check the license information that you have previously entered.



A form titled '라이선스' (License) with a blue header bar. Below the header, there's a 'License Info' section with a '활성화' (Activate) button. The form has two radio buttons: '라이선스 온라인 활성화' (License Online Activation) which is selected, and '라이선스 키 직접 입력' (License Key Direct Input). The form fields include: '라이선스 타입' (License Type) set to '엔터프라이즈' (Enterprise), '상태' (Status) set to '정상' (Normal), '만료 날짜' (Expiration Date) set to '2099-12-31', '라이선스 키' (License Key) field, '시리얼 키' (Serial Key) field with four sub-fields separated by hyphens, '고객 ID' (Customer ID) field, '회사명' (Company Name) set to 'UNION', and '서버 주소' (Server Address) field. There is also a '접속 포트' (Connection Port) field set to '9004'.

Users

This menu allows you to do something related to the user. The submenus include managing users, User Import, User Export, and Bulk Upload of Photos.

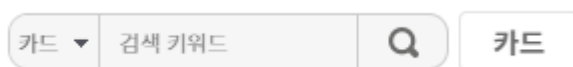
User Management

The menu that manages users. You can view the list of users. You can query, modify, or delete the user information in the list and add new users.

☐	아이디	이름	유니크 ID	권한	그룹명	출입그룹	직급	인증 정보
☐	00000001	a		관리자	---	출입그룹 2		/ FP PW
☐	00000002	bb		사용자	Group2	출입그룹 1		PW FP /
☐	00000003	ccccc		사용자	---	출입그룹 2		PW
☐	00000004	ddd		사용자	---	출입그룹 1		PW
☐	00000005	유		사용자	Group2	출입그룹 1		/ PW CD
☐	00000006	fff		사용자	---	---		PW
☐	00000007	ggg		사용자	---	---		PW
☐	00000008	eeeeeeee		사용자	Group1	---		PW
☐	00000010	jjj		사용자	---	---		PW
☐	00000011	kkkk		사용자	---	---		PW
☐	00000012	llll		사용자	---	---		PW
☐	00000014	nn		사용자	---	---		PW
☐	00000015	zxzx		사용자	Group1	출입그룹 1		CD
☐	00000016	pppppppppp		사용자	---	---		PW
☐	00000017	qq		사용자	---	---		PW
☐	00000018	rrr		사용자	---	---		PW
☐	00000019	sss		사용자	---	---		PW
☐	00000020	ttttt		사용자	---	---		/ PW CD
☐	00000021	uuu		사용자	---	---		PW
☐	00000022	vvv		사용자	---	---		PW

- Add: The User Information window appears where you can add new users.
- Delete—Deletes the checked user from the user list.
- Inquiry: Double-click a user in the user list to open an information window for that user.
- Group List: Allows you to view registered group information in the form of a tree. When you click on a group, only the users in that group appear in the list. (Groups are set from the Manage Groups menu.)
- ID: User ID. (Number only)
- Name: Username.
- Unique ID: The user's unique ID. (Can mix numbers and letters)
- Privilege: Administrative permissions of the user.

- Group name: The group name to which the user belongs.
- Access Group: The access group to which the user belongs.
- Authentication information: The user's authentication information.
- Fingerprint 1:N: Whether the user uses 1:N fingerprint authentication.
- Face 1:N: Whether the user uses 1:N face authentication.
- Blacklist: The user's Blacklist status.
- Search: Select a search condition in the search category (combo box on the left), enter a search keyword, and click the magnifier button to see who meets the criteria in the list.



- Card: Select a card in the search category and press the right card button to display the card read window. After reading a card through your terminal, click the Search button to see who has it in the list.

User Information

A menu that manages user information. You can view, modify, and delete user information.

- Save: Updates the changed user information. If you are a user with an access group set up, the user information stored in the access group terminal will also be automatically updated. (If you have checked the Auto-Sync Terminal Information option in the General Settings > Users menu.)
- User ID, User name, Auth Type, and Auth Type data are required entries.
- Delete: Delete user information from the server when clicked.

The basics

UBio Alpeta

사용자 이름

a

사용자 ID

00000001

유니크 ID

adBD123

중복 체크

기본

인증

출입

관리

기타

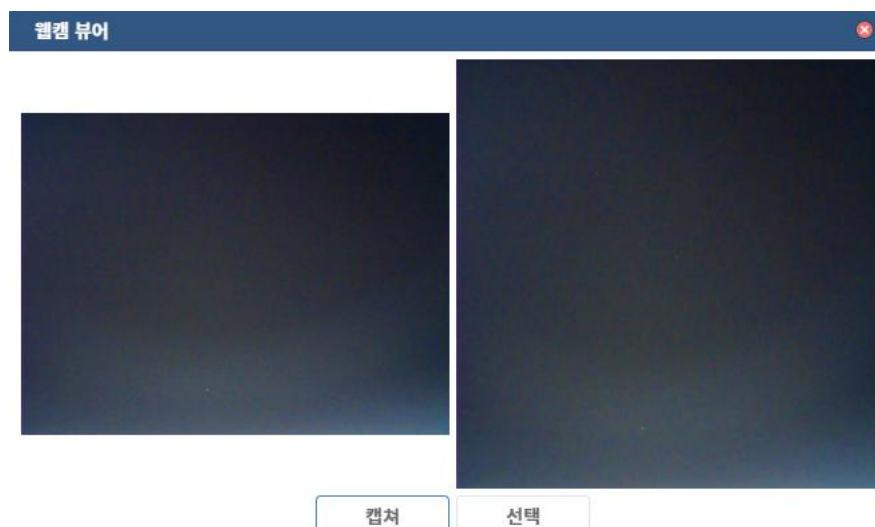
인증수단	AND 인증	OR 인증	수정
		FP PW	
권한	관리자		
규제 기간 설정	☒ 기간 제한 없음 ☐ 허용 기간 지정 ☐ 제한 기간 지정		
만료일	등록 날짜 2023-08-29 00:00	만료 날짜 2023-08-29 23:59	

저장

삭제

?

- User name: The name of the user. You can enter up to 30 characters.
- User ID: A unique user ID. You can enter up to 8 characters with only numbers.
- Unique ID: Unique ID of a unique user. You can enter up to 20 characters using a combination of numbers and letters.
- Redundancy check: Check for duplicate unique IDs.
- : Capture user photos through the webcam (Webcam viewer window) on the user's PC.



- ◆ Capture: Capture the webcam preview screen on the left. The captured screen is displayed on the right.

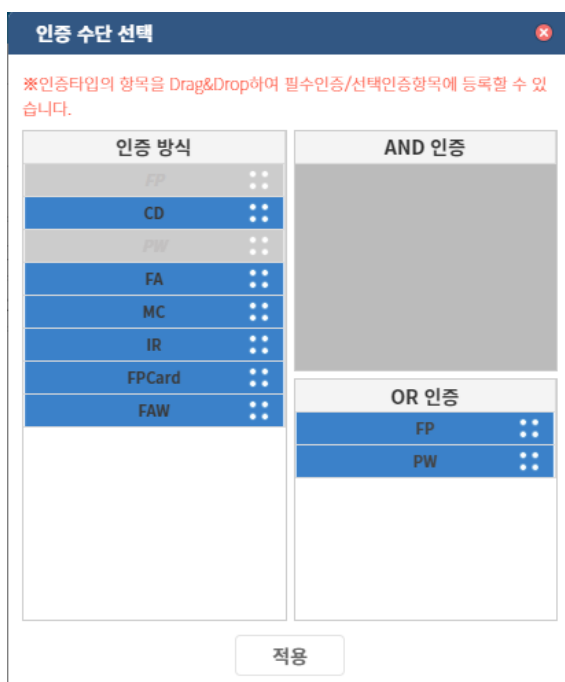
- ◆ Select: Use the captured screen as a user photo.

-  Use the image selected by the user PC as a user photo.

-  Saves the selected user photo.

-  Deletes user photos.

- Auth type select : Displays the user's Auth type. Click the edit button on the right to select the Auth type select .



- Auth type: A list of authentication methods that can be selected as a means of authentication. Selectable authentication means are shown in blue, and already selected authentication means are shown in gray.

- ◆ FP: Fingerprints
- ◆ CD: Cards
- ◆ PW: Password
- ◆ FA: Face
- ◆ MC: Mobile card
- ◆ IR: iris
- ◆ FPCard: Fingerprint Card

- ◆ FAW: Face(Walk Through)

- AND authentication: List of required authentication methods. When authenticating, all authentication means registered in the required authentication must be successful.
- OR Authentication: List of optional authentication methods. If only one of the authentication methods registered in the selection authentication is successful at the time of authentication, it will be processed as a full success. (The order of authentication is not reflected when using a buddy terminal.)
- Privilege: Administrative permissions for the user. It is divided into an administrator who can use all functions, a power user who can use only some functions, and a user who can only perform authentication through a terminal. Administrator, non-user privileges can be added from the Manage Privileges menu..
- Set the regulatory period: Sets whether the user uses the expiration date. If selected as Enabled, it will only be available for the period set on the expiration date.
 - ◆ No Period Limit: There is no limit on the duration of use.
 - ◆ Specify the allowable period: Specifies the period of time to allow use.
 - ◆ Specify a time limit: Specifies how long to limit use.
- Expiration Date: Select the duration of the user's use.

Authentication

사용자 정보

UBio Alpha

사용자 이름

a

사용자 ID

00000001

유니크 ID

adBD123

중복 체크

저장

삭제

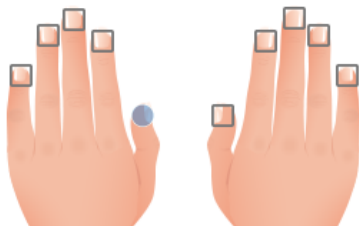
?

기본	인증	출입	관리	기타
인증 Level	5			
지문 데이터	편집	지문 (1:N)	On	Off
얼굴 데이터		얼굴 (1:N)	On	Off
얼굴 데이터(W)				
홍채 데이터		홍채 (1:N)	On	Off
비밀번호	****			
지문카드		모바일카드		
카드				

- Authentication level: Sets the 1:1 authentication level for fingerprint authentication. The verification level is divided into 1 to 9, and the larger the number, the higher the matching score required for successful fingerprint authentication. (Default is 5.)
- Fingerprint 1:N: Sets whether the user is registered in the 1:N fingerprint authentication list. This setting works with terminal authentication, and server authentication always allows 1:N fingerprint authentication, regardless of the setting.
- Face 1:N: Sets whether to register with the user's 1:N face authentication list.
- iris 1:N: Sets whether to be included in the user's 1:N iris authentication list.
- Authentication data: Register user authentication means data. If you have the authentication method selected on the Main tab, the Edit button next to the authentication data is activated. You can register authentication data through the Edit button.
- Fingerprint Data: Register user fingerprints. If the authentication means includes FP, the Edit button is activated.

지문 등록

등록 지문



등록 디바이스 선택

적용 ?

단말기

햄스터

아이디

검색 키워드

Q

☐	아이디	이름
☐	1	단말1
☐	2	단말2
☐	3	face
☐	10	단말10
☐	100	slim

«

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1

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»

- Registered Fingerprint: The registered user fingerprint is displayed. Registered fingerprints are shown in blue, threatened fingerprints in red, and unregistered fingerprints in blanks. (The threatened fingerprints are not reflected when using a NITGEN terminal.)
- Select a Registered Terminal: Select the terminal to which you want to register your fingerprint. After checking the terminal to be used, you can register your fingerprint through the terminal by clicking on the finger space on the left to enter your fingerprint twice and selecting Register your fingerprint.

- ♦ Terminal: Register a fingerprint through the Terminal.
- ♦ Hamster: Register fingerprints through hamsters. If you want to register a fingerprint through a hamster, you must install a hamster fingerprint capture program separately.

- Face data: Register a user face. If the authentication means includes an FA, the Edit button is activated.

얼굴 등록

등록 방법 선택

☒ 일반 등록

일반등록에서는 총 5가지의 얼굴 각도를 등록합니다.

1. 위로 25도
2. 위로 15도
3. 정면(0도)
4. 아래 -15도
5. 아래 -25도

단말기 리스트

아이디 검색 키워드

아이디	이름
1	terminal 01

<< < 1 > >>

- Select the registration method: Select the user face registration method. Register three user faces for simple registration and five user faces for general registration.
- Add: Add a user face. When clicked, face registration proceeds through the terminal checked in the terminal list.
- Cancel: Registering a face with an add button will replace the add button with a cancel button, and you can cancel the face registration.
- Re-Enroll: Delete the registered user face and register a new one. When clicked, face registration proceeds through the terminal checked in the terminal list.
- Delete—Deletes the registered user face.
- Register : Reflects changes to your information. You must click the Save button on the user information screen to update your information.

- Face data (W): Register the user face for walk-through authentication. If the authentication means includes FAW, the Edit button is activated

아이디	이름
2	단말2
3	face

It is divided into terminals, webcams, and user file tabs according to the user face registration method.

- ♦ Terminal: You can register by scanning the user's photo on the terminal.

If you select the terminal and click the [Capture] button, the terminal will display the photo capture screen. After capturing a photo on the terminal, click the OK button to display the captured photo in the user photo section on the face registration screen.

- ♦ Webcam: You can register your photos through a webcam connected to your PC.

The webcam preview screen is displayed on the screen. When you click the [Capture] button, a preview screen is displayed in the user's photo item.

- ♦ User File: If you have a user photo as an image file, you can register with it.

Click the Find File button to pop up the file selection window. When you select the user photo file to use, the user photo appears on the right.

- Register: Reflects captured photos to your information.

The user information is updated by clicking the [Finish] button to reflect the user photo to the user information and then clicking the [Save] button on the User Information Screen.

- Iris data: Register the user iris. If the authentication means includes IR, the [Edit] button is activated.

홍채 등록

홍채 데이터

구분	크기
우안	4004
좌안	4004

단말기 리스트

아이디 ▼ 검색 키워드 🔍

캡처 **완료**

아이디	이름
5	UBio-XIris

- Capture: Select the terminal to scan the iris and click the [Capture] button to display the capture screen. After capturing the image on the terminal, click the Finish button to display the captured image in the iris data section on the iris registration screen.
- Complete: Reflects captured photos to your information.

The user information is updated by clicking the [Finish] button to reflect the user photo to the user information and then clicking the [Save] button on the User Information Screen.

- Card: Register your card. If the authentication means includes a CD, the Edit button is activated.

카드 등록

카드 리스트 캡처 삭제 등록 디바이스 선택 적용 ?

	카드 번호
☒	624BB3AA

단말기 햄스터

아이디 검색 키워드 Q

	아이디	이름	IP
☒	1	1	
☐	2	2	
☐	3	3	
☐	4	4	
☐	5	5	
☐	6	6	
☐	7	7	
☐	8	8	
☐	9	9	
☐	10	10	
☐	11	11	

« < 1 > »

- Capture: Check the terminal to scan the card and click the [Capture] button to pop up the card capture screen on the terminal. When the terminal tags the card, the card number is added to the card list.

- Delete: Deletes the card number checked in the card list.

- Apply: Reflects scanned card numbers to your information.

You must click the Apply button to reflect the user photo to the user information and then click the Save button on the User Information screen to update the user information.

- Fingerprint Card: Register your fingerprint card. If the authentication means includes an FP Card, the Edit button is activated.



Register your fingerprints through the hamster. (If you want to register your fingerprints through the Hamster, you must install the Hamster fingerprint capture program separately.) You can register your fingerprint through the hamster by clicking on the finger space on the left to select Register Fingerprint.

- Smart Card Issuance: You can issue your registered fingerprints with your smart card. Before the card is issued, you must set up your fingerprint card in the Card Layout menu.

- Application: Reflects captured photos to your information.

You must click the Apply button to reflect the user photo to the user information and then click the Save button on the User Information screen to update the user information.

- Mobile Card: Check the user's mobile card issuance application and information. If the authentication means includes an MC, the [Edit] button is activated.

모바일 카드 설정
✕

카드 번호	
휴대폰 번호	
이메일 주소	
카드 타입	----- ▼
발급상태	미발급
발급 차수	
카드 상태	정상 ▼
만료 날짜	2999-12-31 23:59:59
수정 날짜	
수정 출처	

신청

취소

Enter your email address, mobile number, card type, and expiration date, and click the Apply button to apply for your mobile card. If your application is successful, you will receive a link to download the mobile card app to the email address you entered.

- Card Number: If a mobile card is issued, the mobile card number will be displayed
- Mobile Number: Enter the user's mobile number. This is a mandatory item.
- Email address: Enter the user's email address. This is a mandatory item.
- Card Type: Set the mobile card type. There are staff, temporary, and visiting types.
- Issue status: Displays the status of mobile card issuance.
- Order of issuance: Displays the order of mobile card issuance.
- Card Status: Displays the status of the mobile card.
- Expiration Date: Displays the expiration date of the mobile card.
- Modified Date: Displays the date the mobile card information was last modified.
- Correction Source: Indicates the source from which the mobile card information was last modified. It is divided into Alpeta and Web.

Access

사용자 정보

UBio Alpeta

사용자 이름

a

✓

사용자 ID

00000001

✓

유니크 ID

adBD123

중복 체크

저장

삭제

?

기본	인증	출입	관리	기타
그룹	Group1			
출입그룹	출입그룹 2			
블랙리스트	On Off			
APB 예외	On Off			
APB 위치	----			

- Groups—Set the user's group.
- Access Group: Sets the user's access group.
- Blacklist: Sets whether the user is blacklisted or not. If set to On, it is set to be a blacklist user.
- APB Exception: Determines whether to apply anti-passback exceptions. Users that are set to On are treated as exceptional users in the anti-passback behavior of the server.
- APB Location: Sets the area where anti-passback is applied. In addition, users who cannot authenticate with anti-passback can be set to authenticate by changing their settings.

Management

UBio Alpeta

사용자 이름

a

사용자 ID

00000001

유니크 ID

중복 체크

adBD123

사용자 정보

저장

삭제

?

기본	인증	출입	관리	기타
근태코드				xbb
식수코드				식수1
시급코드	--			----
이메일 주소				

- TNA: TNA code for the user.
- Meal Service: Sets the user's Meal Service code.
- TNA Payment: Sets the user's TNA Payment code.
- Email address: Enter the user's email address.

Terminal list and download by user

사용자 정보

UBio Alpeta



사용자 이름

2 

사용자 ID

00000002 

유니크 ID

2222

중복 체크

단말기 리스트

저장 

기본 인증 출입 관리 기타

인증 Level	5 ▼		
지문 데이터	지문 (1:N)	On	Off
얼굴 데이터	얼굴 (1:N)	On	Off
얼굴 데이터(W)			
홍채 데이터	홍채 (1:N)	On	Off
비밀번호	 		
지문카드	모바일카드		
카드			

If you click Terminal List, you can see the terminal list that the user is down,
You can drop users on any terminal you want.

Other

UBio Alpeta

사용자 이름

a

✓

사용자 ID

00000001

✓

유니크 ID

adBD123

중복 체크

기본

인증

출입

관리

기타

사용자 메시지													
직급	ddd												
휴대폰 번호		생년월일											
내선번호													
부서명													
원격접속 비밀번호	----												
원격접속 가능	On Off												
VOIP	On Off	☐ 동화중(9#) 출입문 개방 ☐ 전화 수신 시 출입문 개방											
차량정보	<table> <thead> <tr> <th>☐</th> <th>차량번호</th> <th>차량종류</th> <th>색상</th> <th>블랙박스</th> </tr> </thead> <tbody> <tr> <td colspan="5"></td> </tr> </tbody> </table> 추가 삭제			☐	차량번호	차량종류	색상	블랙박스					
☐	차량번호	차량종류	색상	블랙박스									

저장

삭제

?

- User messages—Set up user messages.
- Position: Sets the position of the user.
- Department Name: Enter the department name of the user.
- Mobile Number: Enter the user's mobile number.
- Birth date: Enter the date of birth for the user.
- Extension: Enter the user's extension.
- Remote access password: Enter the user's program login password.
- Remote access: Sets whether a user is allowed to log in to a program. Log in is not allowed by default if the user's permission is a user.
- VOIP: Enter whether the user uses the VOIP feature. Set whether you want to open the VOIP door by phone reception or open the door during the call. The default is off.
- Car information: Enter the user's car information. Click the Add button to add a row. Enter the information in the added row and click the Save button to save it. When you delete, click the [Delete] button to delete the check box, and then click the [Save] button to save it. Only one vehicle can be registered and duplicate license numbers cannot be used.

User Import

If there are many users who need to register, it is a function to register users collectively using Excel files or data files.

- Excel Format

: Click this button to import the Excel

file stored on your PC. (It is also possible to import a file by dragging and dropping with a button.)

기준 항목	매칭 항목
아이디	아이디
유니크 ID	유니크 ID
이름	이름
인증 정보	인증 정보
권한	권한
생성일자	생성일자
규제 기간 설정	규제 기간 설정
등록 날짜	등록 날짜
만료 날짜	만료 날짜
비밀번호	비밀번호
그룹	그룹
출입그룹	출입그룹
카드	카드
블랙리스트	블랙리스트
지문 (1:N)	

파일 항목
아이디
유니크 ID
이름
인증 정보
지문 개수
카드 개수
얼굴데이터 개수
홍채 개수
얼굴데이터(W) 개수
권한
생성일자
규제 기간 설정
등록 날짜
만료 날짜
비밀번호

Drag and drop the items to import from the Excel file to the blank on the left to select them.
Click the Apply button to view the imported list of users.

사용자 가져오기

Excel 포맷

Data 포맷

가져올 파일을 드래그하여 올려 놓으세요.

적용

아이디	유니크 ID	이름	인증 정보	권한	생성일자	규제 기간 설정	등록 날짜	만료 날짜	비밀번호
00000100		name1	PW	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000101		name2	PW	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000102		name3	PW	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000103		name4	PW	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000104		name5	PW	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000105		name6	PW CD /	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	0000
00000106		name7	CD	사용자	2023-08-29 10:57:~	0	2023-05-08 09:00:~	2023-05-09 08:59:~	

When importing users to Excel, the authentication type only supports passwords and cards (PW and CD), and if there is an authentication type before '/', it is set to AND authentication, and if there is an authentication type after '/', it is set to OR authentication.

- Data Format

Import user files in the same format as Excel. The Data format uses files in the .dat format.

사용자 가져오기

Excel 포맷

Data 포맷

총계 54

가져올 파일을 드래그하여 올려 놓으세요.

적용

☐	사용자 ID	유니크 ID	사용자 이름	비밀번호	인증 정보	출입그룹	규제 기간 설정	등록 날짜	만료 날짜	APB 예외
☐	1	cvb	aa	0000	PW	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	2		bb	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	3		cccc	0000	/ FP CD	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	4		ddd	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	5		eee	0000	/ PW CD	출입그룹 1	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	6		fff	0000	PW	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	7		ggg	0000	PW	출입그룹 1	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	8		hh	0000	/ FP PW	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	9		llll	000	/ FP FAW	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	10		lll	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	11		kkkk	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	12		llll	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	13		mm	0000	/ FP PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	14		nn	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	15		oooooooo	0000	/ FP PW	출입그룹 1	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	16		pppppppppppppp	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	17		qq	0000	PW	출입그룹 1	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	18		rrr	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	19		sss	0000	PW		0	2023-05-08 00:00:~	2023-05-08 23:59:59	0
☐	20		ttttt	0000	/ PW CD	출입그룹 2	0	2023-05-08 00:00:~	2023-05-08 23:59:59	0

- Apply: Add users to the list. The added users can be found in User Management.

User Export

You can download user information registered on the server as a file according to the detailed conditions.

아이디	유니크 ID	이름	인증 정보	지문 개수	카드 개수	얼굴데이터 개수	홍채 개수
00000001	adBD123	a	/ FP PW	1	0	0	0
00000002		bb	PW FP /	1	0	0	0
00000003		cccccc	PW	0	0	0	0
00000004		ddd	PW	0	0	0	0
00000005		유	/ PW CD	0	1	0	0
00000006		fff	PW	0	0	0	0
00000007		ggg	PW	0	0	0	0
00000008		eeeeeeee	PW	0	0	0	0
00000010		jjj	PW	0	0	0	0
00000011		kkkk	PW	0	0	0	0
00000012		llll	PW	0	0	0	0
00000014		nn	PW	0	0	0	0
00000015		zxzx	CD	0	1	0	0
00000016		pppppppppppppppp	PW	0	0	0	0
00000017		qq	PW	0	0	0	0
00000018		rrr	PW	0	0	0	0
00000019		sss	PW	0	0	0	0
00000020		ttttt	/ PW CD	0	1	0	0
00000021		uuu	PW	0	0	0	0

- Search conditions: Select one of ID, name, or unique ID, and enter keywords to query the list of users that meet the conditions.
- Group—Displays user information for the selected group.
- Export Format: You can choose between Excel and Data file formats.
- Export: Press the button to save the viewed content.

The Excel export results are displayed in UserList_YYYYMMDD.xlsx format. Data formats are downloaded sequentially from 0000.dat.

Data formats can be stored on USB or SD cards and then connected to the terminal to be moved.

Bulk Upload of Photos

This is a menu that uploads many files in a folder unit to upload in batches. Store user face (FAW) information by matching the file name with the user ID.

※ Precautions

1. File name only uses numbers (userID of user who exists)
2. Only JPG, JPEG, and PNG files are supported
3. Select a folder containing pictures (in folder units)
4. It takes about 22 minutes per 1000 cases. (There may be differences depending on the network environment.)

☐	사용자 ID	파일명	파일 크기	타입	데이터 파일 경로	결과
--------------------------	--------	-----	-------	----	-----------	----

- Find files: Select the folder that contains the photos you want to register.
- Delete—Deletes the selected file (pictured).
- Initialize the list: Delete the entire list.
- Transfer: Saves the selected file (pictured).
- **프로필 사진 등록** **ON** **OFF** Select ON and click the Send button to register your saved photo as a user profile photo.

사진 업로드 등록						
파일 찾기		총계 10				
☐	사용자 ID	파일명	파일 크기	타입	데이터 파일 경로	결과
☐	1	0001.png	1026482	image/png	bigSize/0001.png	성공
☐	2	0002.png	57925	image/png	bigSize/0002.png	성공
☐	3	3.jpg	1001138	image/jpeg	bigSize/3.jpg	성공
☐	4	4.jpg	206883	image/jpeg	bigSize/4.jpg	성공
☐	5	5.jpg	303453	image/jpeg	bigSize/5.jpg	대기
☐	6	6.jpg	172989	image/jpeg	bigSize/6.jpg	대기
☐	7	7.png	134535	image/png	bigSize/7.png	대기
☐	8	8.jpg	206883	image/jpeg	bigSize/8.jpg	대기
☐	9	9.jpg	303453	image/jpeg	bigSize/9.jpg	대기
☐	10	10.jpg	28498	image/jpeg	bigSize/10.jpg	대기
삭제		리스트 초기화		프로필 사진 등록 ☒ ON ☐ OFF		전송

Once the transfer is complete, you can check the processing results.

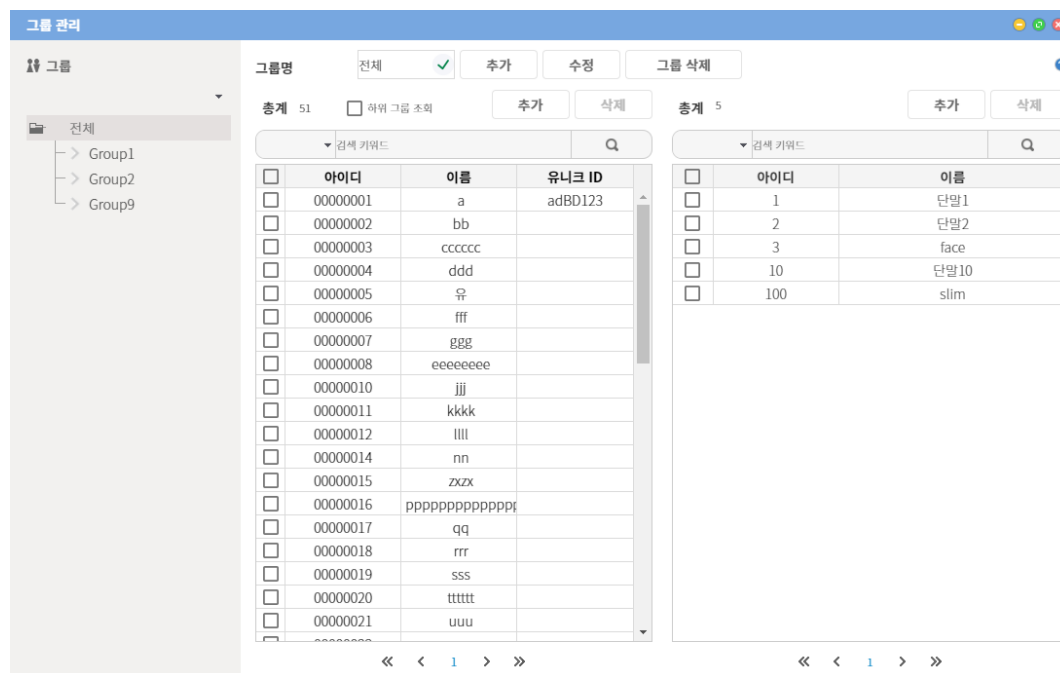
Users who register photos collectively need to add FAW to the authentication means to authenticate with the registered photos.

Group

This menu allows you to manage user groups.

Group Management

You can add, modify, or delete groups, and you can add and delete users and terminals to the created groups. Groups are used for the purpose of combining and managing users and terminals for operational purposes.



- Groups—Shows registered groups in tree form. You can register up to 200 groups. When you click on a group name, the group name and the users and terminals included in the group are displayed on the right.

- Group name: Group name. You can enter up to 100 characters.

- Add—Adds a new group with the name entered in the group name. The newly added group is displayed in the group tree on the left and is an empty group with no user and terminal assigned.

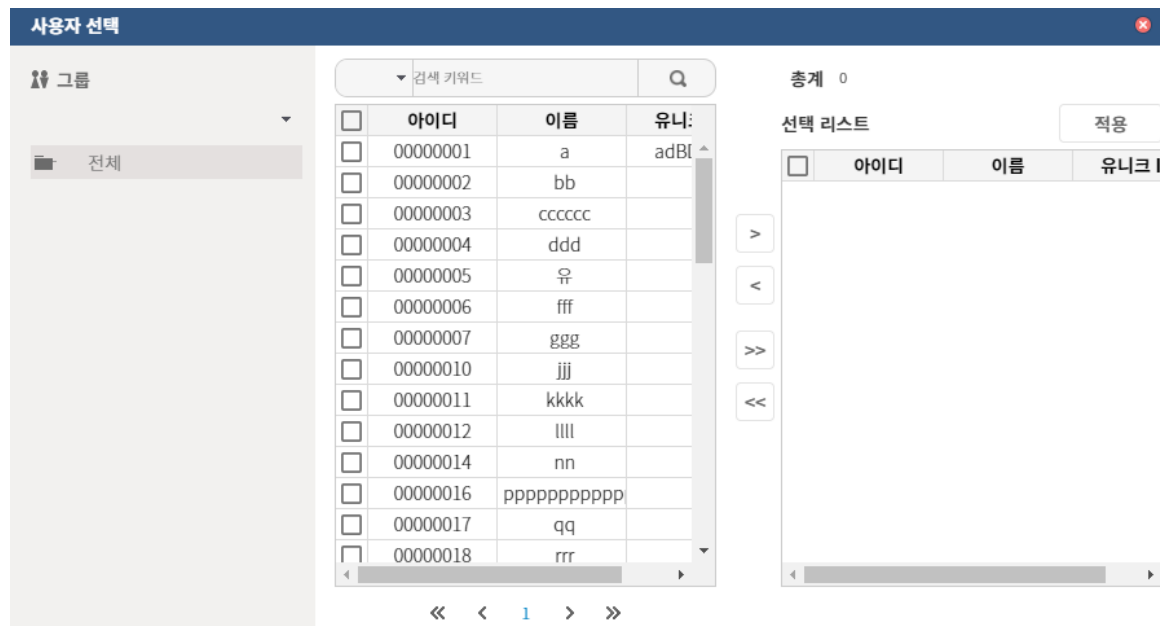
If you want to assign a new user and terminal, click the added group name, and then click the Add button at the top of the list of users and terminals.

- Modify: Select the group you want to modify from the group tree on the left and click the Modify button after modifying the user and terminal lists.

- Delete Group—Deletes the selected group.

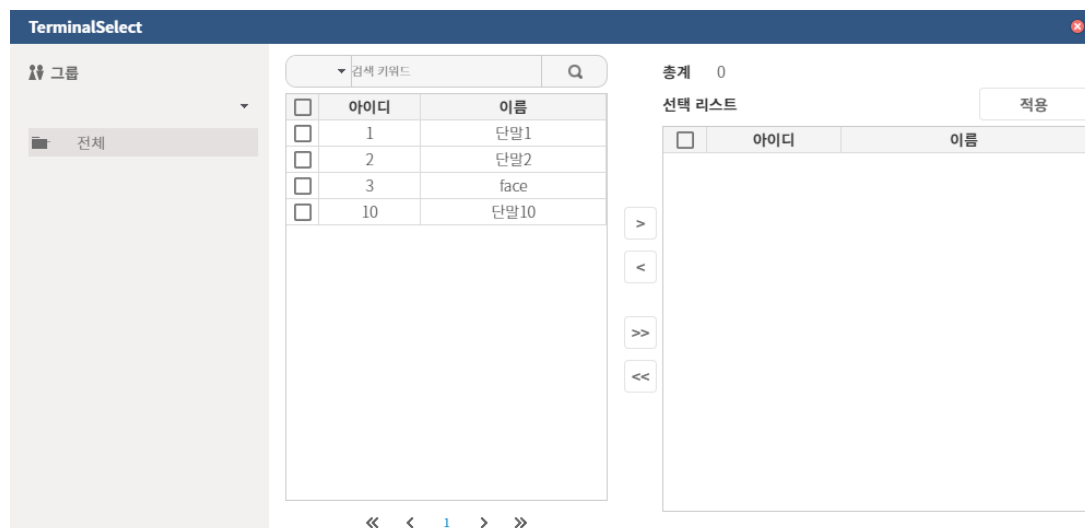
- User list (left list): Displays the list of users included in the group.
- Subgroup Inquiry: Check to see users in the list who belong to the subgroup of the selected group.
- Add—Adds users to the group. Click to pop up the user selection screen.

Select a user in the User Selection window, and then click the Apply button to add a user.



- Delete—Deletes the user from the group. The actual user is not deleted; only the group information set for the user is disabled.
- Terminal list (right list): Displays the terminal list included in the group.
- Add: Add a terminal to the group. Click to pop up the terminal selection screen.

Select a terminal in the Terminal Selection window and click the Apply button to add a terminal.



- Delete—Deletes the terminal from the group. The actual terminal is not deleted; only the group information set on the terminal is released.

Terminal

This is a menu where you can work on the terminal. The submenus include Terminal Management, Terminal User, Terminal Log, Terminal Firmware, Terminal Manager, Terminal Find, and Terminal User Extension.

Terminal Management

This menu allows you to inquire, add, modify, and delete terminals. Double-click the terminal in the terminal list to pop up the terminal information screen.

단말기 관리

총계 5

아이디 검색 키워드

추가 삭제

아이디	이름	그룹	타입	IP 주소	Mac 주소
1	단말1				
2	단말2	Group1-1	UBio-X Face	192.168.1.104	00-02-65-1C-47-21 UBio-X Face 0.0.0-6
3	face		UBio-X Face	192.168.1.104	00-02-65-1C-47-21 UBio-X Face 0.0.0-6
10	단말10				
100	slim	Group1	UBio-X Slim	192.168.1.20	00-02-65-20-58-E6 Ubio-X Slim 1.2.0.1

« < 1 > »

- Group: When you click on a group, only the terminals included in the group are displayed on the screen.
- Total—Displays the total number of terminals viewed.
- Search: Select ID or name from the search category. After entering the search keyword, press the magnifier button to display a list of terminals that meet the criteria on the screen. 20 handsets are shown per page.
- Add: The terminal registration window will pop up.

단말기 등록
✕

아이디	1 ~ 999999999 !
이름	
설명	

등록
취소

- ◆ ID: Enter the terminal ID. You can enter a value from 1 to 9999999999.
 - ◆ Name: Enter the terminal name. You can enter up to 50 characters.
 - ◆ Description: Enter a description of the terminal. You can enter up to 255 characters.
- Delete—Deletes the selected terminal.

Terminal Information

This menu allows you to inquire, modify, and delete registered terminal details.

단말기 정보
⏏ ⏮ ⏭

저장
삭제
?

아이디 2

이름 단말2

APB 구역 입구

APB 구역 출구

타입 UBio-X Face

기능 타입 출입관리

출입문 원격 제어 모든 기능 사용 허용

SoftPassback 미사용

설명

UTC 설정 (UTC+09:00) 서울

기본 옵션
네트워크
공휴일
사이렌
석수

지문인증레벨

1:1	4:Below Normal	안티패스백	사용안함
1:N	5:Normal		

접근레벨

기타

사운드볼륨	1
사용자 Key	사용자 ID
사용자ID 길이(1~8)	4

※ The terminal communication port must be set to 9003 in order for the terminal to access the server.

- Save: Saves terminal settings.
- Delete—Deletes the terminal.
- ID: Registered terminal ID.
- Name: Terminal name. You can enter up to 100 characters.

- APB zone entrance, exit: This is a function that displays anti-passback configuration information.
 - Type: terminal model name.
 - Functional Type: You can set the functional type of the terminal.
 - ♦ Access Management: Set the terminal to a mode that manages user access.
 - ♦ TNA management: Set the terminal to a mode that manages the user's attendance.
 - ♦ Meal Service management: Set the terminal to a mode that manages the user's Meal Service.
 - Door Remote Control: Set up for the door remote control of the terminal in Monitoring.
 - ♦ Allow all features to be used: Monitoring enables pop-up menus for terminal control
 - ♦ Block all features from being used: Monitoring does not allow terminal control related pop-up menus
 - ♦ Open door only: Monitoring only allows open door pop-up menu
 - SoftPassback: Enable softpassback. It is a function that the terminal or server handles authentication success even if it is subject to passback restrictions. Active only if the terminal is anti-passback enabled.
- (The default option tab -> has nothing to do with the anti-passback setting at the access level, and softpassback is enabled only when set through the [Anti-passback Management] menu.)
- UTC setting: Allows you to set the UTC for your country.

Default Options

- Fingerprint authentication level: You can import the 1:1 and 1:N authentication levels of the terminal and change the corresponding information.
- Access level: Gets anti-passback configuration information on the terminal and allows you to change that information.
 - ♦ Disabled: Do not use anti-passback
 - ♦ Allow access when communication is cut off: All users present on the terminal are allowed to enter when communication is cut off
 - ♦ No access when communication is cut off: No access to all users when communication is cut off
- Sound Volume: Set the terminal sound volume from 1 to 20.
- User key: You can check the user key value.
- User ID Length (1 to 8): Sets the length of the user ID to be displayed on the terminal.

Network

단말기 정보



아이디2
이름단말2
APB 구역 입구
APB 구역 출구
타입UBio-X Face
기능 타입출입관리
출입문 원격 제어모든 기능 사용 허용
SoftPassback미사용
설명
UTC 설정(UTC+09:00) 서울

저장

삭제

기본 옵션

네트워크

공휴일

사이렌

식수

네트워크

IP 주소

☒ 다음 IP주소 사용
☐ 자동으로 IP주소 받기

단말기 IP

192.168.1.104

서브넷 마스크

255.255.255.0

게이트 웨이

192.168.1.1

서버

서버 아이피

192.168.1.120

접속포트

기능 구분

인증모드

SN

운영모드

출입통제

식수프린터 텍스트

You can change the settings only by functional classification.

- Network: You can check the terminal's network settings.
- Server—You can verify server information.
- Authentication Mode: You can set it to one of NS, SN, NO, and SO modes. (Even if you set a mode that is not supported by the terminal, it does not work with that setting value.)
 - ◆ SO: Terminal Authentication
 - ◆ NO: Server Authentication
 - ◆ SN: Terminal Authentication → Failed → Server Authentication
 - ◆ NS: Server Authentication → Failed → Terminal Authentication
- Operation mode: You can set it to one of access control, TNA management, and Meal Service management.
- Meal Service Printer Text: Sets the terminal meal service printer text.

Holidays

단말기 정보

아이디

2

이름

단말2

APB 구역 입구

APB 구역 출구

타입

UBio-X Face

기능 타입

출입관리

출입문 원격 제어

모든 기능 사용 허용

SoftPassback

미사용

설명

UTC 설정

(UTC+09:00) 서울

기본 옵션

네트워크

공휴일

사이렌

식수

휴일코드

미지정

단말에 등록된 공휴일 리스트

	날짜	타입
☐	1	02-08
☐	2	06-15
☐	3	07-20
☐	4	11-22
☐	5	09-22
☐	6	
☐	7	
☐	8	
☐	9	
☐	10	
☐	11	
☐	12	

You can check the list of holidays registered on your terminal. You can set the holiday code set in [Time Zone] > [Holiday] Management on your terminal.

Siren

단말기 정보

아이디

2

이름

단말2

APB 구역 입구

APB 구역 출구

타입

UBio-X Face

기능 타입

출입관리

출입문 원격 제어

모든 기능 사용 허용

SoftPassback

미사용

설명

UTC 설정

(UTC+09:00) 서울

기본 옵션

네트워크

공휴일

사이렌

식수

사이렌 보기

알람시간	지속시간

사이렌 추가 및 수정

알람시간	0	시	0	분	지속시간	0	초
설정	매일						
☐ 일	☐ 월	☐ 화	☐ 수	☐ 목	☐ 금	☐ 토	
☐ 공휴일 제외							

추가

수정

삭제

Set the alarm time for your terminal.

- Add: Saves sirens that you have written in adding and modifying sirens. To set the set siren to the terminal, you must click the Save button at the top right.

- Apply: After modifying the siren selected in the siren view list, click to save the changes.
- Delete—Deletes the selected siren from the siren view list.

Meal Management

단말기 정보



아이디2
이름단말2
APB 구역 입구
APB 구역 출구
타입UBio-X Face
기능 타입출입관리
출입문 원격 제어모든 기능 사용 허용
SoftPassback미사용
설명
UTC 설정(UTC+09:00) 서울

기본 옵션네트워크공휴일사이렌**식수**

저장삭제?

식수 입력

조식	0	:	0	~	0	:	0
중식	12	:	0	~	15	:	0
석식	16	:	0	~	18	:	0
간식	0	:	0	~	0	:	0
야식	0	:	0	~	0	:	0

☒ 중복 허용

In meal service mode, breakfast, lunch, dinner, snacks, and late-night meals can be set and used.

- Allow duplicate: Check to allow duplicate certification for the same meal when authenticating the terminal's meal service.

VoIP

단말기 정보



아이디1
이름terminal 01
AreaIn0
AreaOut0
타입AC7000
기능 타입출입관리
원격 출입문모든 기능 사용 허용
UTCIndex0
SoftPassback미사용
설명description

기본 옵션네트워크**잠금**공휴일사이렌식수VoIP

저장삭제?

서버 설정정보

계정 1

서버 주소	
아이디	
비밀번호	

This is the function of setting VoIP on the terminal. If you set it without a server address, the previously set VOIP is released. This feature is only available for AC7000.

Enabling UBio-Core Features

UBio-Core Related Settings

If the Alpeta license is Enterprise and the Core function is included, the core function of terminal management and terminal information is released.

단말기 관리

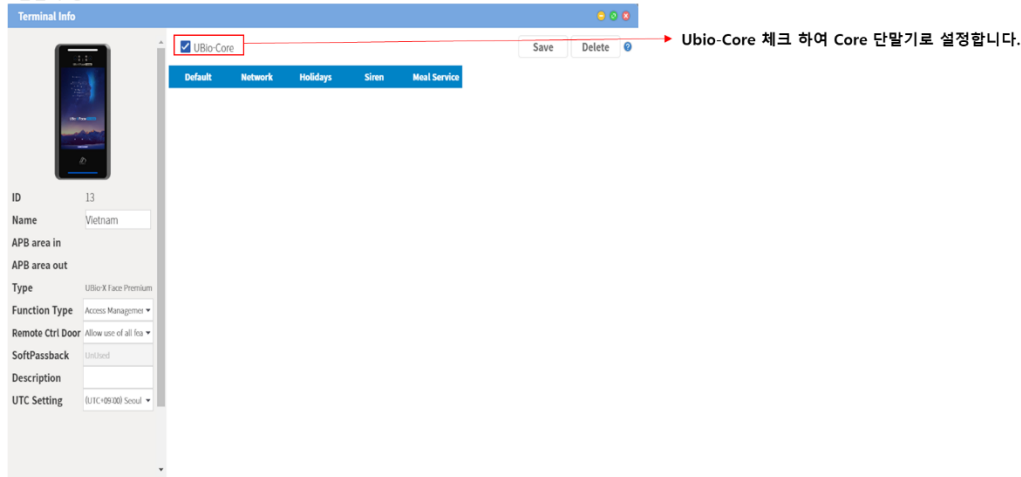


단말기 관리

Core 관련 정보 확인 가능
: Core 단말기 개수 / Core 설정 가능한 개수, Core 단말 조회 필터

단말기 아이디와 이름을 입력하여 추가

단말기 정보



단말기 정보

UBio-Core 체크 하여 Core 단말기로 설정합니다.

Terminal User Management

You can delete user information registered on the terminal or import it to the server. Users registered on the server can be sent down to the terminal. Users deleted from the menu are deleted only on the terminal.

단말기 사용자

단말기 리스트 단말기 사용자 리스트 44 단말기 저장 리스트 44

추가 삭제 삭제 가져오기 업로드

아이디	이름
2	단말2

아이디	이름
☐	아이디
☐	1
☐	2
☐	3
☐	4
☐	5
☐	6
☐	7
☐	8
☐	10
☐	11
☐	12
☐	14
☐	15
☐	16
☐	17
☐	18

아이디	이름	인증 정보
☐	1	a
☐	2	bb
☐	3	cccccc
☐	4	ddd
☐	5	유
☐	6	fff
☐	7	ggg
☐	8	eeeeeeee
☐	10	jjj
☐	11	kkkk
☐	12	llll
☐	14	nn
☐	15	zxzx
☐	16	pppppppppppppppp
☐	17	qq
☐	18	rrr

« < 1 > »

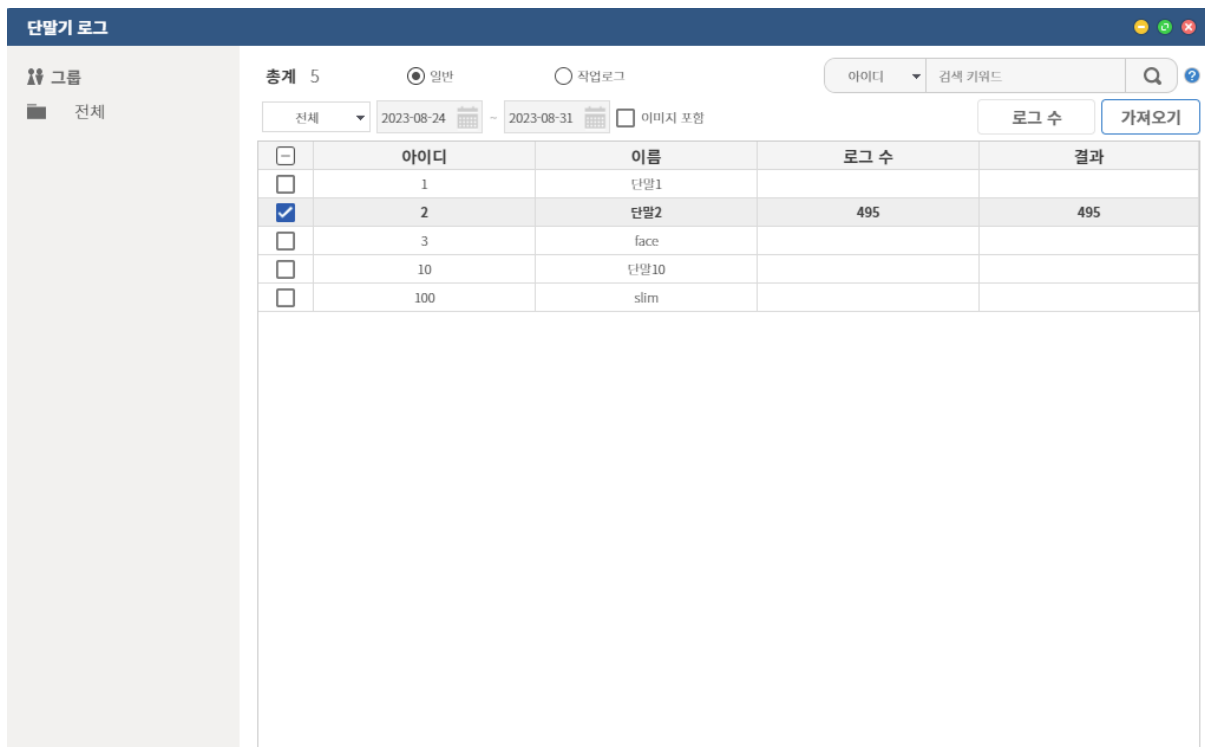
- Import (Terminal Storage List): Gets the user information for the selected terminal.
 - (Terminal Storage List) Uploads the imported user information to Alpeta.
 - (Terminal storage list) Excel export:  Saves user information imported by the selected import as an Excel file.
 - (Delete Terminal Storage List) Deletes the terminal's user information. The user information remains in Alpeta, and the user information is deleted only on the terminal.
 - (Terminal User List) Add: Add a user to drop the user in Alpeta to the terminal.
- A pop-up window appears when you click the Add button. Select a user in the User Selection window and click the '>' button to move the user to the selection list. When you click the Apply button, users in the selection list are added to the terminal user list and user information is sent to the terminal.



- (Delete Terminal User List) Deletes user information that has been dropped on the terminal. The user information remains in Alpetra, and the user information is deleted only on the terminal.

Terminal Log

You can check the number of logs stored on your terminal or upload them to the server.



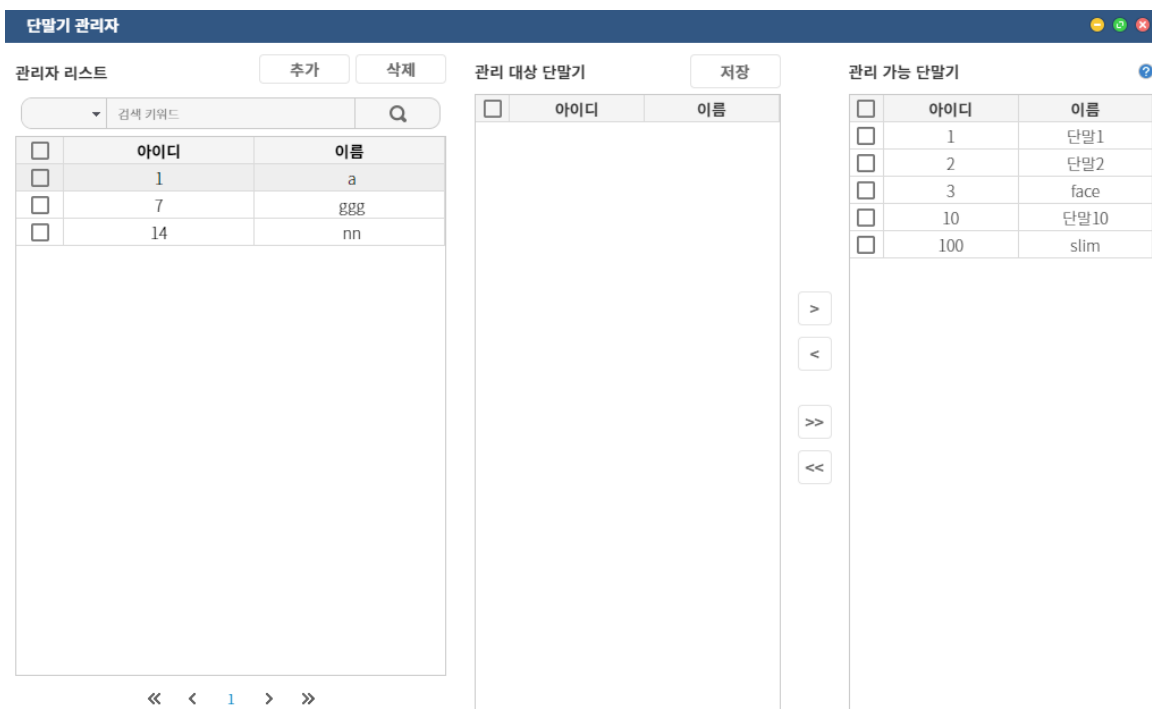
- : ☒ 일반 ☐ 작업로그 Select a log type

- ◆ General: Gets the authentication log.

- Terminal type: You can select the terminal type to which the firmware to be registered can be applied.
- Version: Enter the firmware version information. You can enter up to 100 characters.
- Description: Enter a description of the firmware. You can enter up to 200 characters.
- Firmware file: Select the firmware file you want to register on your PC.
- Register: Register firmware on the server with the information you entered.
- Firmware list—Displays the list of firmware registered on the server.
 - Type: Displays the type of terminal to which firmware can be applied.
 - File Name: Displays the firmware file name.
 - Version: Displays the version information you entered when registering the firmware.
 - Description: Displays the description information you entered when registering the firmware.
 - File Size: Displays the size of the firmware file.
- Transfer—Sends the selected firmware to the terminal checked in the terminal list. You can check the progress of the download through the Task Manager. You can run the Task Manager window with the button in the upper right corner of the home screen .

Terminal Manager

You can add and delete users to use as terminal administrators. You can add and delete terminals that can be managed by users designated as terminal administrators.



The screenshot shows the '단말기 관리자' (Terminal Manager) interface. It is divided into three main sections: '관리자 리스트' (Administrator List), '관리 대상 단말기' (Managed Terminals), and '관리 가능 단말기' (Manageable Terminals).

관리자 리스트 (Administrator List): This section includes a search bar with a dropdown arrow and a search icon. Below it is a table with columns '아이디' (ID) and '이름' (Name). The table contains four rows of data:

아이디	이름
1	a
7	gggg
14	nn

At the bottom of this section are navigation arrows: « < 1 > ».

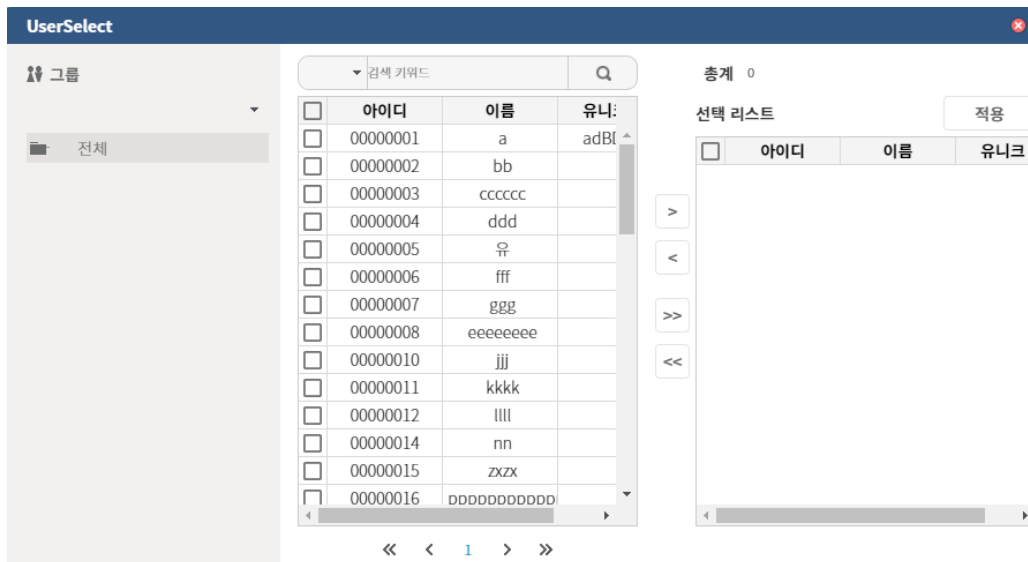
관리 대상 단말기 (Managed Terminals): This section has a '추가' (Add) button and a '삭제' (Delete) button. It contains a table with columns '아이디' (ID) and '이름' (Name), which is currently empty.

관리 가능 단말기 (Manageable Terminals): This section has a '저장' (Save) button and a help icon. It contains a table with columns '아이디' (ID) and '이름' (Name). The table contains five rows of data:

아이디	이름
1	단말1
2	단말2
3	face
10	단말10
100	slim

Between the '관리 대상 단말기' and '관리 가능 단말기' sections are four navigation buttons: '>', '<', '>>', and '<<'.

- List of administrators: List of users registered as terminal administrators.
- Add—Adds a user to the Terminal Manager. Click to open the Select User window. If you select the user in the User Selection window and click the Apply button, you will be registered as the terminal administrator.



- Delete—Deletes checked users from the Terminal Manager list from the Terminal Manager list.
- Managed Terminals—Clicking a user in the Administrators list displays a list of terminals that the user can manage.
- Managed Terminals—Displays the list of all terminals registered on the server.
- [>] : Disables the checked terminal from the managed terminal. After modification, you must click the Save button to reflect it to the server.
- [<] : Adds the checked terminal from the manageable terminal to the managed terminal. After modification, you must click the Save button to reflect it to the server.
- [>>] : Disables all terminals on the managed terminal
- [<<] : Adds all the terminals on the managed terminal to the managed terminal.
- Save: Reflects the list of managed terminals to the server.

Terminal Search

This function finds terminals on the network using UDP communication. You can search for terminals that can connect to the server and change their network settings.

단말기 찾기
⏻ ⏴ ⏵ ⏶

?

단말기 ID	네트워크 Ip주소	버전	Mac 주소	사이트 키
2	192.168.1.104	UBio-X Face 0.0.0-61.0	0002651c4721	undefined

☐ DHCP
 ☒ Static IP

단말기 ID

2

서버 아이피

192.168.1.120

단말기 아이피

192.168.1.104

서버포트

9003

서브넷 마스크

255.255.255.0

게이트 웨이

192.168.1.1

사이트 키

undefined

비밀번호

☐ 신규 패스워드

☐ 단말기 찾기로 설정 정보 변경 기능 잠금

- Search: Search for accessible terminals via UDP communication.
- DHCP, Static IP: You can check and change the floating IP and fixed IP among the setting values of the selected terminal. (For DHCP, the terminal IP, subnet mask, and gateway cannot be modified.)
- Terminal ID: Allows you to check and change the terminal ID found.
- Terminal IP: You can check and change the IP set on the terminal. ※If the terminal IP is floating, the terminal find function cannot be used.)
- Subnet Mask: You can check and change the subnet mask set on the terminal.
- Gateway: You can check and change the gateway settings set on the terminal.
- Server IP: Allows you to check and change the server IP address set on the terminal.
- Server Port: You can check and change the server port that is set up on the terminal.

- Site key: Terminal site key can be checked and changed.
- Password: You must enter to change your terminal settings.
(If not entered, setting information cannot be changed. Initial password: 0842650)
- New password: Allows you to change the password for changing terminal settings.
- Lock settings changes through Terminal Search: This function prevents configuration changes via UDP.
- Apply: Request network information change to the selected terminal.

Terminal User Ex

This menu sends user information to multiple (N:N) terminals.



- User list: List of registered users.
- (User List) Full selection: Check to send all users.
- :  A button that allows you to add or disable the selected user or terminal as a transport user list and a transport terminal list.
- transport user list: list of users to send to terminal
- Transmitter List: Transmitter List
- Terminal list: List of connected terminals.
- (Terminal List) Full selection: Check to send to all connected terminal.
- Task List: Displays a pop-up window where you can check the progress after executing Send.

You can view the current status of the user being sent to the terminal.

작업 리스트

단말기 리스트

완료 목록 삭제

실패 리스트

단말기 ID	단말기명	전체	진행	성공	실패	사용자 ID	내용
2	단말2	4	4	4	0		

- Terminal List—Displays the status of transmission to the terminal in batches. (Renewed every 10 seconds)
- Failed list: Displays when user transmission to terminal fails.
- Delete Completion List—Deletes the Transfer Completion List from the list.
- Send—Sends selected user information to the terminal.

After transmission, you can check the results for each terminal through a pop-up window.

결과	
총계 1	성공 1 실패 0
단말기 ID	결과
2	성공

Time zone

It is a menu that allows you to manage the access time of the terminal or user, the opening time of the door, and the authentication type by time zone. Manage Timeline to set a day's schedule and use it to manage schedules for weekdays and holidays in Time Zone Management. The submenus include managing timelines, managing time zones, and managing holidays.

Timeline Management

Sets the schedule for the day. It can be set to a minimum number of minutes.

- ID: Sets the ID of the timeline.
- NAME: Sets the name of the timeline.
- New Timeline: After entering your ID and name, click the New Timeline button to create controls that allow you to set your schedule.

- Access status: Double-click the access status area to create a new time zone as shown below.

- Access Status Settings: After clicking on the area, you can set the door open/door close through [Entrance Status Settings]. You can adjust the time zone by dragging the created area.

You can zoom in and out using the mouse wheel, and you can use it to adjust the time in detail. In the enlarged state, you can adjust the time zone shown by dragging the empty space left and right.

ID : 3, Name : 3

	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	
출입상태			ACCESS								X
인증시간											

출입상태 설정 출입문 열림

- **X**: Click the x button to the right of the time zone to delete that zone.

You can set the authentication type for each time zone in the same way.

ID : 3, Name : 3

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
출입상태							ACCESS																		X								
인증시간									NEW																								

인증방식 설정 OR ☐지문 ☐비밀번호 ☐얼굴 ☐카드 ☐충제

AND

OR

- Authentication method settings: OR, AND authentication settings and authentication methods can be set.

- **X** Click the button to the right of the timeline to delete the timeline.

- Save: Saves the timeline information that you set.

Manage Time Zones

Set up a week's schedule (time zone) using the registered timeline and holidays. The created time zone is applicable to the desired access group in the Access Group menu.

- Add: Click the button to add a new time zone and allow you to schedule a week.

- Delete—Deletes the selected time zone.

- Manage Timeline—Displays the Manage Timeline menu window.

- Holiday Management—Displays the Holiday Management menu window.

- Save: Saves the time zone that you set.

In the Combo box on the right side of each day or holiday, select the Timeline list set in Manage Timeline to set the schedule for that day.

You can enlarge and reduce the timeline for each day of the week through the mouse wheel

타임존 관리

추가

삭제

※ 타임존 리스트에서 항목을 선택하세요.

타임라인 관리

공휴일 관리

저장

ID	Name
1	timeZone1

월요일

출입상태	DENIED	00:00	04:00	08:00	12:00	16:00	20:00
인증시간							

1

화요일

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간				AuthZone			

2

수요일

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간				AuthZone			

2

목요일

출입상태	DENIED	00:00	04:00	08:00	12:00	16:00	20:00
인증시간							

1

금요일

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간				AuthZone			

2

토요일

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간				AuthZone			

2

일요일

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간							

2

The day of the week that is not set works according to terminal preferences.

You can select a holiday from the Holidays category below. The holiday list displays the information set in Holiday Management.

휴일1

출입상태		00:00	04:00	08:00	12:00	16:00	20:00
인증시간				AuthZone			

2

공휴일

01/18, 02/13, 03/14, 04/13, 05/25, 06/19, 07/14, 08/19, 09/19, 10/24, 11/17, 12/22, 05/23, 06/15, 03/18, 09/21, 10/11, 11/28, 12/13

Holiday1

Holiday1

Holiday management

Set holidays throughout the year. You can add up to 30 public holidays to a single public holiday information.

The screenshot displays the '공휴일 관리' (Holiday Management) interface. It features a table for adding new holidays and a calendar for 2023 with selected dates highlighted in red.

코드	이름
1	Holiday1

Buttons: 휴일구분, 추가, 휴일 관리 상세, 저장, 삭제

Calendar for 2023:

- January: 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- February: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28
- March: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- April: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
- May: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- June: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
- July: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- August: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- September: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
- October: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
- November: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
- December: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31

- Holiday Division: This is the list of holidays that you have set. Select from the list to view the holiday information on the right.
- Add: Enter a new ID and name to select the desired date in the calendar control, and click the Add button to save the set information.
- Save: Click the holiday list to modify the information that is already saved, and click Save to save the information you made.
- Delete: The information you are currently looking for will be deleted.

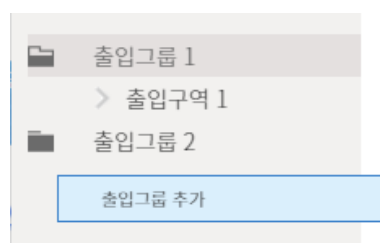
Access group

A menu that manages information related to access groups. The submenus are access group management, access area management, access group user management, and transfer to the access group information terminal.

Manage access groups

This menu manages access group information. You can add, modify, and delete access groups. You can set the access zone for the access group.

- Access Group ID: Enter a unique code for creating an access group. (Only numbers can be entered)
- Access Group Name: Enter the name of the access group
- Time zone: Sets the time zone used by access groups.
- [<], [<<]: Use the left turn button to move the information of the 'Addable Access Zone' to the 'Registered Access Zone'.
- [>], [>>]: Use the right-hand button to move the information in the 'registered entry area' to the 'addable entry area'.
- Save: Save the information
- Delete: Allows you to delete the selected access group.
- Add access group: Right-click in the blank space (see photo below) in the gray area on the left to add access areas using the 'Add access group' function.



- Elevator: You can set the entry-level items added in the entry-level management to the entry group.
- Visitor Entry: Check to designate visitors to the appropriate entry group when approving visitors.

Access Area Management

This menu manages access area information. Depending on the user's terminal operation status and purpose, several terminals are set as one zone. In the access area, terminals registered in the server can be assigned and released. The created access area will be used when creating the access group.

On the left side of the access area management screen, the registered access area is displayed in the form of a list.

- Add access area: Right-click in the blank (see photo below) in the access area list to add access areas using the 'Add access area' function.

When you click Add Access Zone, the initial information of the access group to be added to the access zone management details is set.

- ◆ The access area ID and the access area name are defaulted and can be changed.

- ♦ The access area terminal is empty and can be added from the list of additional terminals.
- Time zone: Select the time zone to apply to the access zone.
- [<], [<<]: Use the left turn button to move the information on the 'addable terminal' to the 'registered terminal'.
- [>], [>>]: Use the right-hand curtain to move the information on the 'registered terminal' to the 'addable terminal'.
- Save: After setting the information, click the Save button to save your settings.
- Delete—Deletes the selected access area.

Access Group User Management

This menu sets the access group users. You can add new users to an access group or release registered users.

출입그룹 사용자 관리

출입그룹

ID	Name
1	출입그룹 1
2	출입그룹 2

등록된 출입그룹 사용자 리스트 (그룹 지정: 전체, 삭제)

아이디	이름	유니크 ID
☐	0000002	bb
☐	0000004	ddd
☐	0000005	유
☐	0000015	ZXZX

등록 가능한 사용자 리스트 (등록)

아이디	이름	유니크 ID
☐	0000001	a
☐	0000003	ccccc
☐	0000006	fff
☐	0000007	ggg
☐	0000008	eeeeeee
☐	0000010	jjj
☐	0000011	kkkk
☐	0000012	llll
☐	0000014	nn
☐	0000016	pppppppppp
☐	0000017	qq
☐	0000018	rrr
☐	0000019	sss
☐	0000020	ttttt
☐	0000021	uuu
☐	0000022	vvv
☐	0000023	ww
☐	0000024	xxxx

- Access Group—Displays the list of access groups registered on the server.
- List of registered access group users—Displays the list of users included in the access group.
- (Registered access log user list) Delete: Check the user to be deleted from the registered access group user list, and delete that user from the access group.

- List of registered users: A list of users that can be added to an access group.
- (Registerable User List) Register: Check the list of registered users to register and register them in the access group.

Send Access Group Information to Terminal

This menu transmits registered access group information to the terminal.

☒	단말기 ID	이름
☒	2	단말2

- Terminal ID: The terminal ID that can be transmitted.
- Name: Terminal name.
- Send: Send access group information to the checked terminal.
- Close: Close the Send menu window to the access group information terminal.

Authentication Logs

This menu manages the user's authentication history. The submenus are authentication log lookup, authentication log import, and authentication log export.

Check Authentication Logs

You can look up the user's authentication history. Authentication logs are displayed from the latest logs.

For authentication log output (PDF), it is possible under Integrated Report Management.

인증로그 조회

총계 315 그룹 기간 2023-08-01 ~ 2023-08-31 전체 Q 전체

☐	단말기 ID	단말기명	사용자 ID	유니크 ID	그룹명	사용자 이름	직급	인증 시간	인증 방식	인증 ?
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 15:59:37	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 15:54:41	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 15:51:21	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 15:51:15	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 15:50:55	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 13:12:24	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 13:10:24	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 13:06:32	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 13:05:30	카드	성공
☐	2	단말2	00000015		Group1	xxxx		2023-08-30 13:05:05	카드	Anti-Passb...
☐	2	단말2	00000015		Group1	xxxx		2023-08-29 18:12:24	카드	성공
☐	100	slim	00000005		Group2	유		2023-08-29 13:21:53	비밀번호	성공
☐	100	slim	00000004			ddd		2023-08-29 13:18:27	비밀번호	꺼내지
☐	100	slim	00000004			ddd		2023-08-29 13:18:26	비밀번호	인증 실패
☐	100	slim	00000004			ddd		2023-08-29 13:18:19	비밀번호	인증 실패
☐	100	slim	00000004			ddd		2023-08-29 13:18:13	비밀번호	성공
☐	100	slim	00000002			bb		2023-08-29 13:17:05	지문 (1:N)	꺼내지
☐	100	slim	00000002			bb		2023-08-29 13:16:57	비밀번호	성공
☐	100	slim	00000002		Group2	bb		2023-08-29 13:16:50	지문 (1:1)	인증 실패

« < 1 2 3 4 5 6 7 8 9 10 > »

- Total: Total number of logs searched within the condition.
- Groups—Set the groups to search for.
- Duration: Sets the search period.
- Search: You can check the authentication log that meets the search criteria by selecting the full, user ID, user name, terminal ID, terminal name, and unique ID in the search category, entering the search keyword, and clicking the magnifier button.

- : Select Overall, Success, Failure, and click the magnifier button on the left to view the authentication log based on the authentication result.

UBio-Core (Event View)

If the Alpeta license is Enterprise+Core and you have all the required settings, Event View is enabled.

Authlog

Total 22 Group Period 2023-08-02 ~ 2023-08-02 All

	Terminal ID	Terminal Name	User ID	Unique ID	GroupName	User Name	Position	Event Time	Auth Type	Auth Result
☐	13	Vietnam	06050003			문주영		2023-08-02 16:59:33	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:59:30	not assigned	Invalid
☐	13	Vietnam	06050003			문주영		2023-08-02 16:59:27	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:58:37	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:58:35	not assigned	Invalid
☐	13	Vietnam	06050003			문주영		2023-08-02 16:58:31	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:57:37	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:57:32	not assigned	Invalid
☐	13	Vietnam	06050003			문주영		2023-08-02 16:57:29	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:31:44	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:31:41	not assigned	Invalid
☐	13	Vietnam	06050003			문주영		2023-08-02 16:31:39	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:30:10	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:30:06	not assigned	Invalid
☐	13	Vietnam	06050003			문주영		2023-08-02 16:30:03	Face (L/N)	Success
☐	13	Vietnam	06050003			문주영		2023-08-02 16:29:25	not assigned	Invalid
☐	13	Vietnam	06050003			3515125113513513		2023-08-02 16:29:19	Face (L/N)	Success
☐	13	Vietnam	06050003			3515125113513513		2023-08-02 15:44:02	Face (L/N)	Success
☐	13	Vietnam	06050003			3515125113513513		2023-08-02 15:40:05	Face (L/N)	Success

<< < 1 2 > >>

확인할 인증기록 더블 클릭

Authlog

Total 22 View Auth-log

Auth-log Picture

User Picture

Auth-log Details

User ID	6050003
User Name	문주영
Event Time	2023-08-02 16:30:10
Auth Type	Face (L/N)
Auth Result	Success
Function Key	Access
Card Number	
Latitude	0
Longitude	0

Location

Auth Video View

Prev Log Next Log

Terminal ID	Terminal Name	User ID	Unique ID	GroupName	User Name	Position	Event Time	Auth Type	Auth Result
13	Vietnam	06050003			문주영		2023-08-02 16:29:19	Face (L/N)	Success
13	Vietnam	06050003			문주영		2023-08-02 15:44:02	Face (L/N)	Success
13	Vietnam	06050003			문주영		2023-08-02 15:40:05	Face (L/N)	Success

<< < 1 2 > >>

- Vurix에 등록된 단말기만 보임.
- Core로 등록이 안되어있으면 'Core 단말기가 아닙니다.' 안내 문구 출력

View Auth-log

Authlog video

Auth-log Picture

13 Vietnam

2023.12.27 10:03:9 - 15

Authlog video

g Next Log

2

hkbkik

2-27 10:03:12

ace (L/N)

Success

Access

0

0

인증 시간을 기준으로 전 후 3초씩 총 6초의 영상길이

Authlog Import

You can upload the authentication log file stored on your terminal to the server. The file extensions that can be uploaded are .csv and .dat.

-  Drag and drop the file directly or click the button to import the file.

Write down the ID of the terminal from which you want to import the authentication log, and click the Apply button.

- Upload: Upload the authentication log for that terminal to the server.

After uploading, verify that the authentication log has been uploaded to the server using the results on the right.

인증 시간	인증 방식	인증 결과	기능키	기능 타입	카드	속성	위도	경도	결과
23-04-24 13:51:00	5	0	3	0		1000	0	0	성공
23-04-24 13:51:00	5	0	3	0		1000	0	0	성공
23-04-24 13:51:00	5	0	3	0		1000	0	0	성공
23-04-24 13:51:00	5	0	3	0		1000	0	0	성공
23-04-25 09:30:00	0	2	3	0		1000	0	0	성공
23-04-25 09:30:00	0	2	3	0		1000	0	0	성공
23-04-25 15:04:00	3	1	3	0	00000252	1000	0	0	성공

Authlog Export

You can download the authentication log stored on the server by converting it to an Excel file. Can be used to output and archive authentication log basic information.

인증로그 내보내기										
총계 835	기간 2023-01-03 ~ 2023-08-31								전체	내보내기
☐	단말기 ID	단말기명	사용자 ID	유니크 ID	그룹명	사용자 이름	직급	인증 시간	인증 방식	인증 결과
☐	2	단말2	15		Group1	xxxx		2023-08-30 15:59:37	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 15:54:41	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 15:51:21	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 15:51:15	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 15:50:55	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 13:12:24	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 13:10:24	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 13:06:32	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 13:05:30	카드	성공
☐	2	단말2	15		Group1	xxxx		2023-08-30 13:05:05	카드	Anti-Passbo
☐	2	단말2	15		Group1	xxxx		2023-08-29 18:12:24	카드	성공
☐	100	slim	5		Group2	유		2023-08-29 13:21:53	비밀번호	성공
☐	100	slim	4			ddd		2023-08-29 13:18:27	비밀번호	깨나재
☐	100	slim	4			ddd		2023-08-29 13:18:26	비밀번호	인증 실패
☐	100	slim	4			ddd		2023-08-29 13:18:19	비밀번호	인증 실패
☐	100	slim	4			ddd		2023-08-29 13:18:13	비밀번호	성공
☐	100	slim	2			bb		2023-08-29 13:17:05	지문 (1:N)	깨나재
☐	100	slim	2			bb		2023-08-29 13:16:57	비밀번호	성공
☐	100	slim	2		Group2	bb		2023-08-29 13:16:50	지문 (1:1)	인증 실패

- Total: Number of logs searched.
- Duration: Sets the log search period.
- Search: In the search category, select Full, User ID, User Name, Terminal ID, Unique ID, and click the magnifier button to view the setting period log. The retrieved logs are displayed on the screen 1000 times per page.

- : Select Overall, Success, Failure, and click the magnifier button on the left to view the authentication log based on the authentication result.

- Export: Downloads the retrieved logs to an Excel file.

System Logs

This menu manages logs related to server and terminal operations. The submenus are System Log Management and Event Log Management.

Managing System Logs

Query the history of the administrator's work on the server.

시스템로그 관리								
총계 436	위치 -----	기준 항목 -----	동작 -----	기간 2023-08-01 ~ 2023-08-31	전체	Q		
발생 시각	사용자 ID	기준 항목	항목	동작	대상	이름	상세	위치
2023-08-31 15:19:56	Master	단말기 관리	단말기 관리자	추가	14	nn		서버
2023-08-31 15:19:56	Master	단말기 관리	단말기 관리자	추가	7	eee		서버
2023-08-31 15:12:47	Master	단말기 관리	핑웨어	추가	ubioxslim_cardfw_3.			서버
2023-08-31 15:12:41	Master	단말기 관리	핑웨어	추가	ubioxslim_app_4.bir			서버
2023-08-31 14:54:04	Master	단말기 관리	단말기 사용자	삭제	2	단말2	fff (ID:6)	서버
2023-08-31 14:24:55	Master	단말기 관리	정보	수정	2	단말2	Default	서버
2023-08-31 14:24:55	Master	단말기 관리	정보	수정	2	단말2	left side Terminal info	서버
2023-08-31 14:24:50	Master	일반 설정	정보	설정				서버
2023-08-31 14:24:35	Master	단말기 관리	정보	수정	2	단말2	Default	서버
2023-08-31 14:24:35	Master	단말기 관리	정보	수정	2	단말2	left side Terminal info	서버
2023-08-31 14:24:24	Master	일반 설정	정보	설정				서버
2023-08-31 14:23:57	Master	일반 설정	정보	설정				서버
2023-08-31 13:46:25	Master	그룹 관리	그룹 IN	수정	Group1	slim	100	서버
2023-08-31 13:45:31	Master	그룹 관리	그룹 IN	수정	Group1-1	단말2	2	서버
2023-08-31 13:45:24	Master	그룹 관리	그룹 OUT	수정	Group1-1	단말10	10	서버
2023-08-31 13:45:15	Master	그룹 관리	그룹 IN	수정	Group1-1	단말10	10	서버
2023-08-31 13:45:09	Master	그룹 관리	그룹 IN	수정	Group1-1	name1	100	서버
2023-08-31 13:44:50	Master	그룹 관리		추가	4	Group1-1		서버
2023-08-31 11:38:31	Master	카드 레이아웃	지문 카드	설정				서버
2023-08-31 10:00:05	Master	클라이언트	클라이언트 접속	로그인	Master		192.168.1.120	서버
2023-08-31 09:57:00	Master	클라이언트	클라이언트 접속	로그인	Master		192.168.1.120	서버

- Total: Total number of logs searched within the condition.
- Location: Select a working location. Overall (-----), Search by server and terminal.
- Baseline item: Select Baseline item.
- Action: Select the action.
- Duration: Sets the search period.
- Search: In the search category, select Full, User ID, and Name, and enter the search keyword. After setting all search conditions, click the magnifier button to query the log.

Managing Event Logs

Inquires the event log that occurred on the terminal.

이벤트로그 관리				
총계 65	기간	2023-08-28 ~ 2023-08-31	전체	전체
시간	단말기 ID	구분	항목	상세
2023-08-31 11:06:48	2	단말기	분리	
2023-08-31 11:06:47	2	단말기	연결	
2023-08-31 11:06:03	100	단말기	연결 끊김	
2023-08-31 10:50:13	100	단말기	분리	
2023-08-31 10:50:03	100	단말기	연결	
2023-08-31 10:49:44	2	단말기	연결 끊김	
2023-08-31 09:03:44	2	단말기	분리	
2023-08-31 09:03:43	2	단말기	연결	
2023-08-30 16:44:39	2	단말기	분리	
2023-08-30 16:44:38	2	단말기	연결	
2023-08-30 16:40:41	2	단말기	분리	
2023-08-30 16:40:40	2	단말기	연결	
2023-08-30 16:28:05	2	단말기	분리	
2023-08-30 16:28:04	2	단말기	연결	
2023-08-30 16:27:30	2	단말기	연결 끊김	
2023-08-30 15:50:27	2	출입문	출입문 잠금 해제	
2023-08-30 13:05:48	2	단말기	분리	
2023-08-30 13:05:47	2	단말기	결합	
2023-08-30 11:31:30	2	단말기	분리	
2023-08-30 11:31:29	2	단말기	연결	

- Total: Total number of logs searched within the condition.
- Search Period: Sets the search period.
- Search Criteria: Set search criteria.
- (Event item): Sets the search event item.
- Search: Select All, Terminal ID from the search category, and enter the search keyword.

After setting all search conditions, click the magnifier button to query the log.

Privilege

Menu where you create and apply restricted privileges to users and administrators.

Privilege Management

Features that limit the permissions of a particular administrator. If you register a new permission in Permission Management and then grant it in User Management, the user can manage as many permissions as granted.

Only top administrators can set up privilege management.

The activation of permissions can be selected through the check box next to the bold text at the top of each permission. This check box is a check box that checks whether these permissions are enabled or not for full selection. By default, you must set query permissions to set the remaining permissions.

A list of registered privileges appears on the left, and when you click the list, information about those privileges appears.

- Add—You can add new permissions.
- Save: You can modify and save the selected permissions.
- Delete—This permission information is deleted.
- Managed Groups—Set the groups that permissions can manage.
- Group Settings: Set the groups that permissions can manage.

When you set permissions to a group, you can manage only the users and terminals that are in the group. You can set only one permission for a group, and you can also manage users and terminals in subgroups of the set group.

Monitoring

This menu allows you to check the terminal's real-time status, authentication record, and event record.

Monitoring

This screen allows you to monitor terminal status, authentication log, and event log in real time.

The screenshot shows the Monitoring interface. On the left is a sidebar with '그룹' (Groups) and '전체' (All) options. The main area is divided into three sections: '단말기 상태' (Terminal Status), '인증기록 리스트' (Authentication Record List), and '이벤트기록 리스트' (Event Record List).

단말기 상태 (Terminal Status): A table showing the status of terminals. It includes columns for ID, Name, and Status. The status is indicated by a colored dot: green for connected and red for disconnected.

ID	Name	Status
1	단말1	상태 (red dot)
2	단말2	상태 (green dot)
3	face	상태 (red dot)
10	단말10	상태 (red dot)
100	slim	상태 (red dot)

인증기록 리스트 (Authentication Record List): A table showing authentication records. It includes columns for 인증 시간 (Authentication Time), 단말기 ID (Terminal ID), 사용자 ID (User ID), 사용자 이름 (User Name), 유니크 ID (Unique ID), and 인증 방식 (Authentication Method).

인증 시간	단말기 ID	사용자 ID	사용자 이름	유니크 ID	인증 방식
2023-08-31 17:58:33	2	00000015	zxx		카드

이벤트기록 리스트 (Event Record List): A table showing event records. It includes columns for 발생 시각 (Occurrence Time), 단말기 ID (Terminal ID), 단말기명 (Terminal Name), 구분 (Category), 항목 (Item), and 상세 (Details).

발생 시각	단말기 ID	단말기명	구분	항목	상세
2023-08-31 17:58:41	2	단말2	단말기	분리	
2023-08-31 17:58:40	2	단말2	단말기	결합	

- Groups—

Displays the list of registered groups.

- Terminal List—Displays the list of terminals registered on the server.

- Status—Displays the terminal connection status.

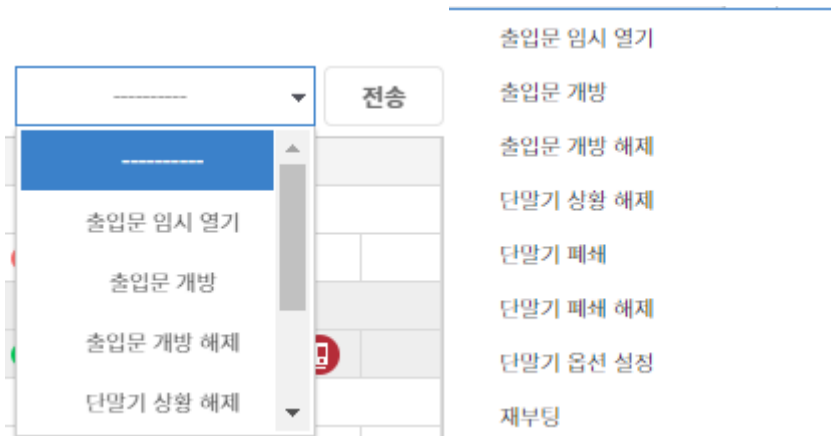
- ◆ : The terminal is connected to the server.
- ◆ : The terminal is disconnected from the server.

- Event—Displays terminal status.

- ◆ : The door is open.
- ◆ : The door is closed.
- ◆ : The door is unlocked.

- ◆  : The door is forced open.
- ◆  : The door remains open even after opening time.
- ◆  : The equipment is released.
- ◆  : Equipment Lock Error (Locked Error) status.
- ◆  : It's a fire situation.
- ◆  : It's a panic situation.
- ◆  : This is an emergency occurrence indication.

- Real-time Auth Log—Displays the authentication log that occurred on the terminal in real-time
- Real-time Event Log—Displays real-time event logs that have occurred on your terminal.
- Door control: After selecting the terminal, you can right-click the mouse or select the top combo box to transmit the control function.



- ◆ [Door Temporary Open] signals the door to open.
- ◆ [Door open] The door will remain open until the door is released.
- ◆ [Door Close] Close the door by releasing the open door.
- ◆ [Reset Emergency] Send a cancellation signal to the terminal for an emergency situation.
- ◆ [Terminal LockDown] Put the terminal in a locked state.
- ◆ [Terminal UnLockDown] Unlock terminal lock state.
- ◆ [Reboot] Reboot the terminal.

Column Settings

Column settings allow users to set the order and items to be output in the real-time authentication log as desired.

Available through right-click in the authentication history list.

인증기록 리스트



인증 시간	단말기 ID	사용자 ID	사용자 이름	유니크 ID	인증 방식
2023-08-31 17:58:33	2	00000015	zxzx		카드
칼럼 설정 리스트 초기화					

You can set the desired item and order with drag and drop or buttons.

칼럼 설정

☐ 전체 항목

☐ 단말기명

>

<

>>

<<

☐ 표시할 항목

☐ 인증 시간

☐ 단말기 ID

☐ 사용자 ID

☐ 사용자 이름

☐ 유니크 ID

☐ 인증 방식

☐ 인증 결과

☐ 기능키

☐ 기능 타입

☐ 카드

☐ 상세

☐ 외부장비

초기화

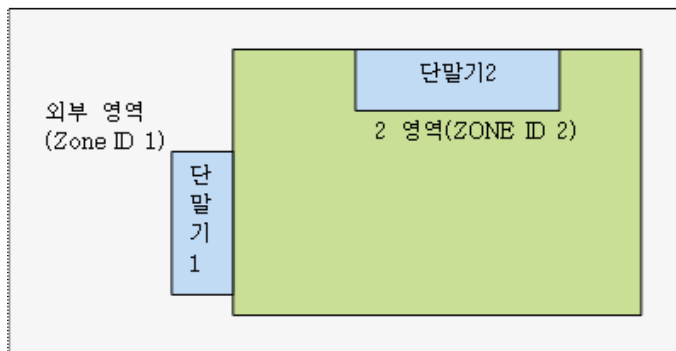
저장

- Initialize: reset to default column settings
- Save: Save columns and sequences that you set

Anti-passback

Anti-passback (hereinafter referred to as APB) is an access control technique that does not pass through when entering unless it is certified to enhance security in the access area.

APB is managed on a per-area basis, and if you have authenticated at the entrance of the area, you must authenticate at the exit of the area to move to another area. If you move to another area without authentication, an APB error occurs and the user is restricted from entering that area.



In the figure above, terminal 1 can be thought of as the exit of the area for the outer area (zone 1), and as the entrance of the area for the second area (zone 2)

Terminal 2 can be said to be the exit of the area for area 2, and the entrance of the area for the external area.

Application of APB requires setting up area exits and area entrances for each terminal, and if you have set up an entrance and exit terminal for the area, you must have at least one paired terminal. This is the simplest description of the area, and more terminals can be set up in multiple areas.

Because the APB's authentication decisions are all managed and handled by the server, problems can occur if the APB-enabled terminal loses connection to the server. When the server is disconnected, the following behavior depends on the anti-passback level.

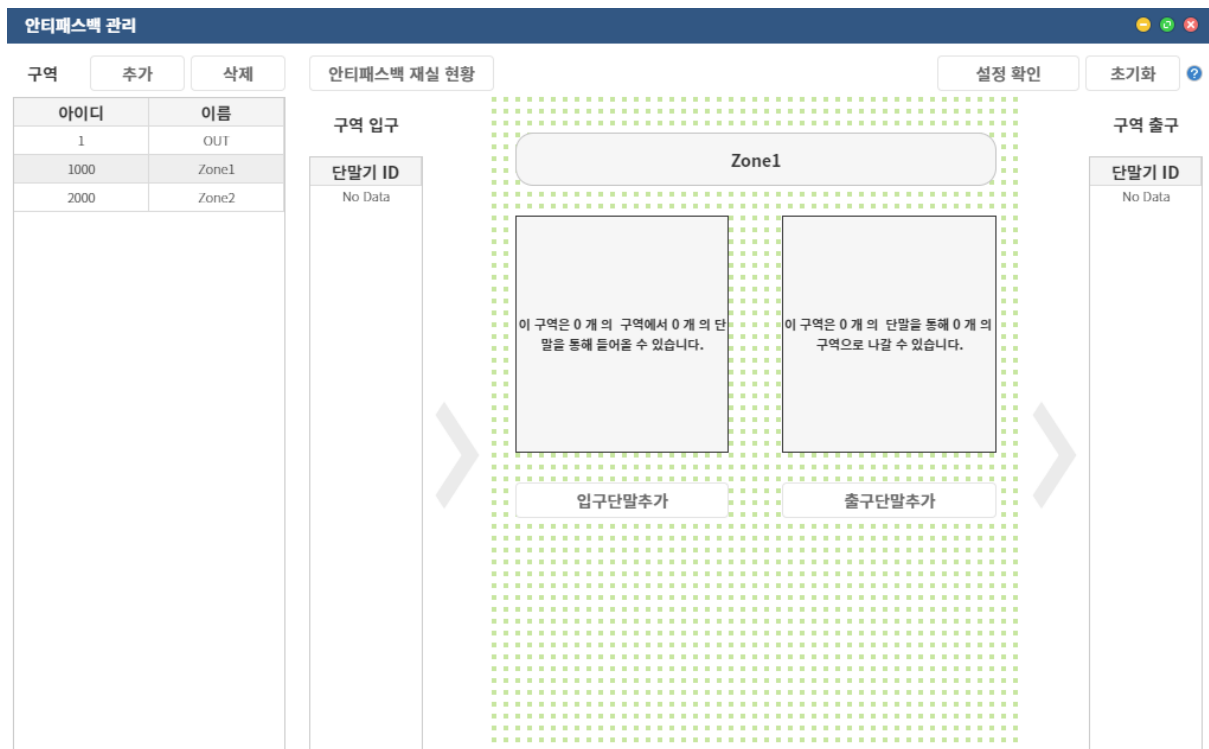
- APB Level Low: When a terminal is disconnected, the APB operation of all areas connected to the terminal stops and operates in normal authentication mode.
- APB Level High: If the terminal is disconnected, the terminals connected to the area set up with the terminal will operate APB.

By default, disconnected terminals operate in normal authentication mode, so be careful with setting up because users may be trapped in certain areas.

The submenus of Anti-pass backs are Anti-pass back management and Anti-pass back inventory status.

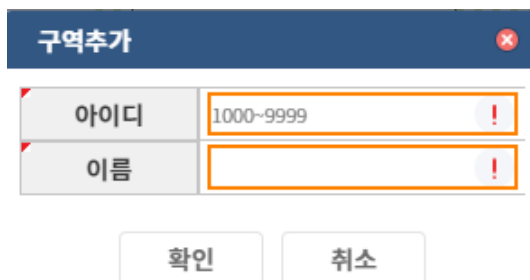
Managing Anti-Passback

Area addition and setting are required for use by APB.



A list of stored area information is displayed on the left side of the Anti-Passback Management dialog box.

- Add: Allows you to add zones (zones).



Enter a new ID and name and click OK to add a new area.

The ID is only allowed between 1000 and 9999.

After adding the area, set the terminal to use in the area. Selecting an area allows you to query or set up a terminal in that area.

- Add Entrance Terminal: By clicking the Add Entrance Terminal button, you can set the terminal that becomes the entrance to the area.

In the area, select the terminal that you want to set as the entrance.

입구단말추가

단말기 리스트

단말기 ID	이름
1	단말1
2	단말2
3	face
10	단말10
100	slim

구역 목록

이름
OUT
Zone2

When the area list is active, select the area that is associated with the current area.

입구단말추가

단말기 리스트

단말기 ID	이름
1	단말1
2	단말2
3	face
10	단말10
100	slim

구역 목록

이름
OUT
Zone2

적용

단말2

OUT

x

In the figure above, you have selected an external area.

The selected terminal is set to be the entrance to the current area and the exit to the external area at the same time.

- Add exit terminal: Click the [Add exit terminal] button to set the terminal that is the exit of the area.

Just like adding an entrance terminal, select the terminal and select the area that is connected to the exit.

출구단말추가
✕

단말기 리스트

단말기 ID	이름
1	단말1
3	face
10	단말10
100	slim

구역 목록

이름
OUT
Zone2

적용

slim
OUT
✕

In the figure above, the exit area is set to be connected to the external area.

When the settings are complete, click the Apply button.

안티패스백 관리
⏮ ⏪ ⏩ ⏭

구역

아이디	이름
1	OUT
1000	Zone1
2000	Zone2

추가

삭제

안티패스백 제설 현황

구역 입구

단말기 ID
OUT
2

Zone1

이 구역은 1 개의 구역에서 1 개의 단말을 통해 들어올 수 있습니다.

입구단말추가

이 구역은 1 개의 단말을 통해 1 개의 구역으로 나갈 수 있습니다.

출구단말추가

구역 출구

단말기 ID
OUT
100

설정 확인

초기화

This is the image that has been set up.

Area 1000 is connected to the external area and the exit/entry terminals are number 2 and 100, respectively.

If you look at the external area information in the state set as above, it is automatically set according to the situation.

All areas must have both the inlet and outlet areas set at the same time, otherwise, the validity of the APB will fail.

If APB is not valid, please set it up with caution as users may be trapped in certain areas.

Terminals with APB settings cannot be deleted, so you must delete them after you turn off the settings.

- Anti-pass back occupancy status: The Anti-pass back occupancy menu window is activated.
- Check settings: You can check that the terminal currently registered in the anti-passback zone has normal In and Out settings.
- Initialize: Initializes the terminal registered in the selected anti-passback zone.

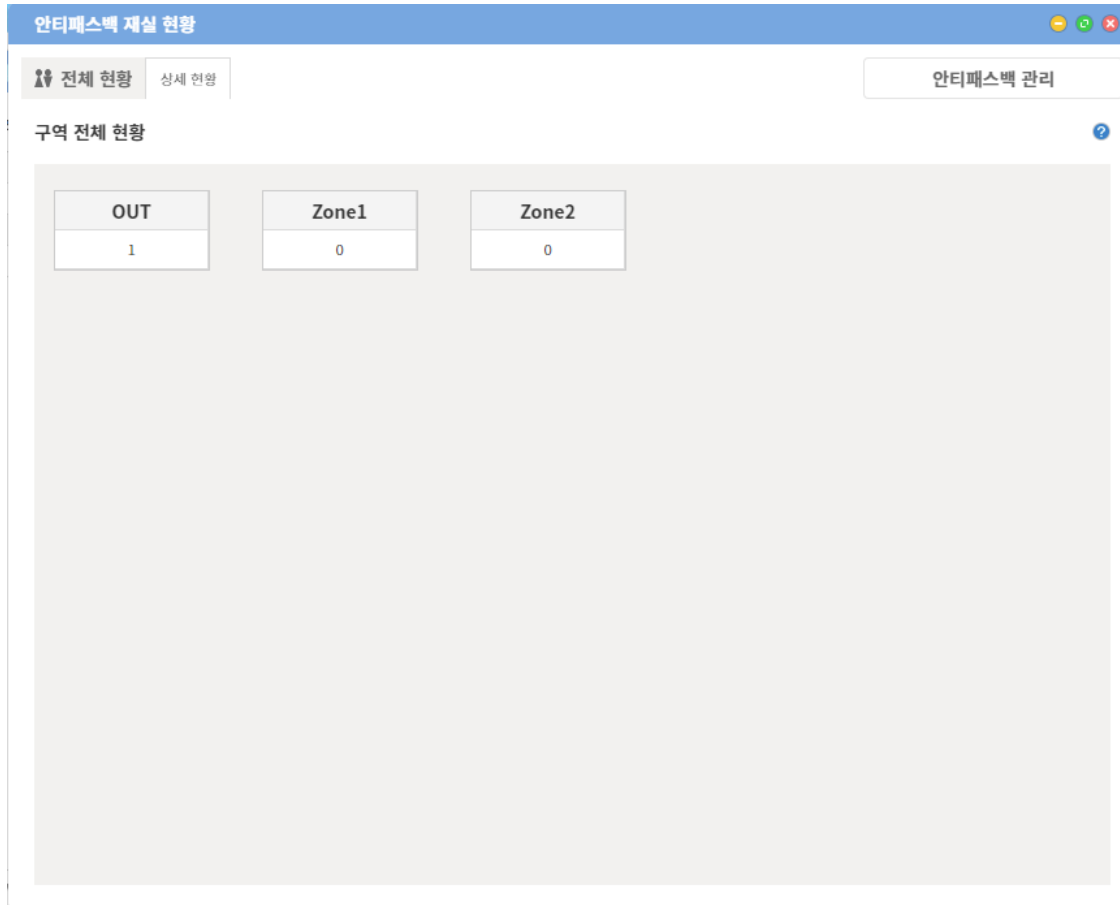
Anti-pass back room status

It is a menu that allows you to check the number of users currently located in each area and inquire the user list according to the anti-passback access control technique.

First, you must configure the anti-passback area setting and the access terminal for each area in the Anti-passback Management menu to use it. If you have completed the anti-passback area setting, only the room status function is available regardless of the anti-passback level.

Overall Status

You can see the overall status of the area at a glance the number of users currently located in each area.



If you double-click the desired area, you can go to the upper left corner [Detailed Status] to see the list of users in that area.

- Details Status: Click to go to the Zone Details tab.
- Anti-Passback Management: Click to activate the Anti-Passback Management menu window.
- Overall Zone Status—Table the number of users currently located in each area where anti-passback is set. Double-click the table to view the list of users in the area by going to the Details tab.

Detailed status

The detailed status of the zone is a function that allows you to inquire the list of users currently located in each area, download Excel files, and inquire, modify, and delete user information. You can also check the log time when the user entered the area.

아이디	이름	유니크 ID	권한	그룹명	출입그룹	직급	단말기 ID	단말기명	인증 시간
00000003	ccccc		사용자	---	출입그룹 2		100	slim	2023-06-29 13:08:33

- Overall Status: Click to go to the Overall Status tab.
- Anti-Passback Management: Click to activate the Anti-Passback Management menu window.
- Zone Details—Displays a list of areas where anti-passback is set. Click to view the list of users currently located in the area.
- Export: Download a list of users located in the selected area and who meet the search criteria as an Excel file.
- Inquiry: Double-click a user in the user list to open an information window for that user.
- ID: User ID.
- Name: The name of the user.
- Unique ID: The unique number of the user.
- Permissions: Administrative permissions of registered users.
- Group name: The user's group name.
- Access Group: This is the user's access group.
- Position: The position of the user.
- Terminal Name: The terminal name entered by the user.
- Log Time: The log time the user entered the area.
- Search function: After entering the search criteria, click the magnifier button to display a list of searched users among those located in the area.

Title

This menu manages the position of the user.

Staff management

This menu manages the positions that you want to assign to users. Registered positions can be assigned to users from User Information.

직급명	적용	삭제
사원	적용	삭제
대리	적용	삭제

- Add: You can register a new position by clicking the Add button.
- Delete: Select a position from the list of positions and click the Delete button to delete the selected position.
- Apply: You can modify the position name by clicking on the position name field in the position list. After modification, click the Apply button to save your changes.

Notice

This menu manages announcements displayed on the LCD screen of the terminal.

Management of announcements

The announcement functionality is only supported for terminal models

AC5000/AC6000/AC7000/UBio-X Pro/UBio-X Pro Lite/UBio-X Pro2/UBio-X IRIS/UBio-X Slim/UBio-X Face.

If you enter the notice and send it to the appropriate terminal, you will see the notice set in the LCD window.

공지사항 관리

?

기간

2023-09-01 ~ 2023-09-01 00:00 ~ 23:59

추가

공지내용

수정

삭제

ID	시작일	종료일	시작 시간	종료 시간	공지내용
1	2023-08-30	2023-08-30	16:11	17:59	hghfghj

☐	단말기 ID	이름	결과
☐	1	단말1	
☐	2	단말2	
☐	3	face	
☐	10	단말10	
☐	100	slim	

적용

해제

- Duration: Sets the period for which announcements will be displayed.
- Notice Message: Enter what you want to announce. You can enter up to 64 characters
- Add: Register the entered announcements on the server
- Modify: Updates the revised announcements to the server.
- Delete—Deletes announcements registered on the server.
- Apply: Apply the announcement to the selected terminal. Select the announcement and the target terminal to apply, and press the Apply button to reflect it.

The results of applying the announcement are displayed individually in the results column of the terminal list. (Success, Communication Timeout)

☐	단말기 ID	이름	결과
☐	1	단말1	
☒	2	단말2	성공
☐	3	face	

- Release—Release the notice applied to the terminal.

Send User Files

A menu that sends custom files to the terminal.

Send User Files

A menu that sends a user's file to the terminal.

	ID	Name
☐	1	단말1
☐	2	단말2
☐	3	face
☐	10	단말10
☐	100	slim

- File Classification: Sets the type of file to be transferred to the terminal. You can transfer string definition files, wallpaper files, successful voice files, failure voice files, and video files.
- : You can select 가져올 파일을 드래그하여 올려 놓으세요. a file by dragging it up or clicking it on your PC to open a file selection window.
- Terminal list: List of terminals registered on the server. You can select the terminal to which you want to transfer user files.
- Transfer—Sends the user file to the terminal, checked in the terminal list.

The situation is available through the Task Manager. You can run the Task Manager window with the button in the upper right corner of the home screen .

Input information

- Code: Enter a unique two-digit number without duplication as a unique code number.
- Name: Enter an identifiable working hours name.

Commuting designation

- Commuting Authentication Mode: Set the Use All Function Keys and Commuting Records Accepted modes.

- ♦ [Use All Function Keys]: All records from the terminal are recognized as attendance records.
- ♦ [Use only ATTEND key]: Only the [Going to work] and [Going to work] modes are accepted as the attendance record.

- Same-day attendance processing section: Process attendance for authentication records in the set section.
- Ignore absenteeism (applies to holidays): Indicates that absenteeism is not treated as absenteeism even if absent on that day. (Applies to Holidays and Vacations)
- Late/Early processing time: Late/Early processing is calculated based on the time entered.
- Applies to multiple commutes: Applies to one or more commutes during one working day.
- Shift Time Advanced Settings: Click to display the Commuting Details window. You can set additional commuting sections, such as automatic departure/workout, excluding time to go out/dropout, and fixed exclusion time (lunch time, etc.).
- Set working hours: You can set up to five types, depending on your options.
- Designate work: Choose between basic work, early work, overtime, night work, holiday work, and overtime.
- Specify the time
 - ♦ No working hours specified: No working hours are calculated.
 - ♦ Specify fixed hours ([Time 1] to [Time 2]): Accept the hours 1 and 2 sections entered as the corresponding working hours.
 - ♦ All hours from work to work: Process the entire commuting range based on user authentication records without reference to time.
 - ♦ From [Time 1] to [Time 2] after going to work: Based on the work record, the following hours and 2 sections are recognized as working hours.
- Working Hours Detail Settings: Click to pop up the Working Hours Detail Settings. Set the first to fifth working hours set in the Working Hours Settings in detail.

Commuting Advanced Settings

출퇴근 상세 설정

근무시간 등록 설정 중 출/퇴근 자동 생성, 기록 제외시간 설정, 고정 제외시간 설정, 다중 출퇴근 구간 설정을 합니다.

당일 근태 처리 구간

00:00	~	00:00
-------	---	-------

기록 제외 시간 설정

☐ 외출 시간 제외

자동 기록 생성

☐ 출근 자동 생성	00:00
☐ 퇴근 자동 생성	00:00

출퇴근 인증 모드 모든 기록 인정

☐ 중퇴 시간 제외

출근 모드 모든 기록 인정

고정 제외 시간 설정

☐ 제외 1	00:00 ~ 00:00
☐ 제외 2	00:00 ~ 00:00
☐ 제외 3	00:00 ~ 00:00
☐ 제외 4	00:00 ~ 00:00
☐ 제외 5	00:00 ~ 00:00

다중 출퇴근 구간 설정

☐ 구간 1	00:00 ~ 00:00
☐ 구간 2	00:00 ~ 00:00
☐ 구간 3	00:00 ~ 00:00
☐ 구간 4	00:00 ~ 00:00

설정

취소

- Same-day attendance processing section: Work and work records are processed as attendance within the section.
- Automatic Record Generation: Records that are authenticated after/before the set commute/worktime automatically generate records.
- Automatic generation of work: If you certify work after the set time, you will be deemed to have come to work at the set time unconditionally.
- Auto-generated after-work: Automatically acknowledges the input time as the time to leave work when the record of leaving work is absent.
- Set Record Exclusion Time: Set when calculating only pure working hours, excluding hours such as going out during working hours.
- Excluding Outtime: Check if you exclude the time you went out.
- Commuting Authentication Mode: Set the Commuting Authentication Mode.
 - ◆ Recognition of all records: Calculated within all records authenticated regardless of authentication mode.
 - ◆ Only acknowledging return records: calculating only records certified for going out, return mode.

- Excluding dropout time: Check if you exclude the time you left work in the middle for reasons such as working outside the office.
- Commuting mode: Set the Commuting mode.
 - ◆ Recognition of all records: Calculated within all records authenticated regardless of authentication mode.
 - ◆ Only the record of going to work is accepted: only the records certified to fit the mode of going to work and getting off work.
- Setting fixed exclusion time: Set when there is a fixed exclusion time, such as lunch and snack time. (1-5: You can set up to 5 sections)
- Set multiple commutes: Set when there is at least one commute/work in one working day.
(Time setting must be wider than the working time setting range in sections 1 to 4: so that the certified commute/work record within the section can be recognized as absent.)
- Settings: Saves the settings.
- Cancel: Cancel the settings.

Shift Time Advanced Settings need to be clicked on the Apply button on the Working Hours settings screen to save the Shift Time Advanced Settings in the code.

Working Hours Detail Settings

근무 시간 상세 설정
✕

[근무시간 등록]-[근무 시간 설정]에서 설정한 제1설정 ~ 제 5설정 근무 시간을 상세 설정 합니다.

제 1 설정

근무 지정	지정없음 ▼	시간 산출 단위	분단위 모두 적용 ▼	
최소 시간	00:00	최대 시간	99:00	시간 할증 100 %
적용 구간	전체 구간 ▼	☐ 구간 내 퇴근 부재시 자동 처리		

제 2 설정

근무 지정	지정없음 ▼	시간 산출 단위	분단위 모두 적용 ▼	
최소 시간	00:00	최대 시간	99:00	시간 할증 100 %
적용 구간	전체 구간 ▼	☐ 구간 내 퇴근 부재시 자동 처리		

제 3 설정

근무 지정	지정없음 ▼	시간 산출 단위	분단위 모두 적용 ▼	
최소 시간	00:00	최대 시간	99:00	시간 할증 100 %
적용 구간	전체 구간 ▼	☐ 구간 내 퇴근 부재시 자동 처리		

제 4 설정

근무 지정	지정없음 ▼	시간 산출 단위	분단위 모두 적용 ▼	
최소 시간	00:00	최대 시간	99:00	시간 할증 100 %
적용 구간	전체 구간 ▼	☐ 구간 내 퇴근 부재시 자동 처리		

제 5 설정

근무 지정	지정없음 ▼	시간 산출 단위	분단위 모두 적용 ▼	
최소 시간	00:00	최대 시간	99:00	시간 할증 100 %
적용 구간	전체 구간 ▼	☐ 구간 내 퇴근 부재시 자동 처리		

설정

취소

- Specify work: Displays the work specification value in the work hour setting.
- Time calculation unit: You can set up every minute, discard every 10 minutes, round every 10 minutes, round every 15 minutes, round every 30 minutes, round every 30 minutes, round every hour, round every hour.
- Minimum time: Minimum acknowledgement time for attendance processing.
- Maximum time: Maximum time for attendance processing.
- Time surcharge: This is the application of the payment surcharge % for attendance processing.
- Application section: In addition to [Full section], it can be added depending on the settings of [Coming to work details] > [Multi-commuting section].
- Automatic processing in the absence of work in the section: If checked, it automatically processes even if there is no record of work in the section.
- Settings: Saves the settings.
- Cancel: Cancel the settings.

The working hours detail setting value must be clicked on the Apply button on the working hours setting screen to save the working hours detail setting in the code.

When the working hours are set, the work type is registered according to the work schedule. Use the previously registered [Register Working Hours] code to register a unique type of work schedule for a circular workday. The circulating schedule can only be registered for up to 30 days.

Input information

- Code: Enter a unique code number (4-digit integers and English characters).
- Name: Enter a name for the identifiable type of work

- Apply Holiday Code: This menu selects and specifies the holiday code registered in Time Zone > Manage Holidays. (*You cannot create a work type without specifying a holiday code.)

- **Affected Holiday Work:** This menu specifies the holiday code registered under [Register Working Hours].

- Start date: Specifies the date to start registering the schedule. (This is the start date for the circulation schedule.)

- Number of days set: Select the number of repeated rotations. (Basic 7-day unit)

When you select the number of days to set, the number of days to set appears in the list, starting with the reference date on the screen below. Double-click on the work assignment to view the work code registered in [Register Working Hours].

- Set up detailed processing by work: Set up detailed processing of attendance and attendance for each work, and aggregate processing.

(Click the button to set the basic work, early work, overtime, night work, holiday work, and overtime details, respectively.)

- User Settings: A User Selection window appears that allows you to select and apply a user to set the attendance code. After selecting the user, click the Apply button to set the attendance code for the user.

- Save: Saves the work type you set.

- Delete—Deletes the selected work type.

- Close: Close the work type settings window.

Normal Time settings

기본근무 상세 설정
✕

근태 처리시 상세 설정

시간 산출 단위		10분단위 반올림 ▼	
추가 시간	00:00	추가 조건 최소 근무시간	00:00
공제 시간	00:00	공제 조건 최소 근무시간	00:00
최소 시간	00:00	최대 시간	99:00
		시간 할증	100 %

집계 처리 시 상세 설정

집계 시 추가 시간	00:00	추가 조건 최소 근무일수	0
집계 시 공제 시간	00:00	공제 조건 최소 근무일수	0
집계 최소 시간	00:00	집계 최대 시간	999:00
집계 시간 다른 근무시간에 합산		지정없음 ▼	

설정

취소

- Time calculation unit: Set attendance processing results in minutes, 10-minute abandonment/rounding, 15-minute abandonment/rounding, 30-minute abandon/rounding, and hourly abandon/rounding.

- Extra time: Setting additional working hours for attendance processing.
- Additional Conditions Minimum working hours: This is the item that sets the minimum working hours for the application of additional hours.
- Deduction time: This item sets the time deduction for attendance processing.
- Deduction Conditions Minimum working hours: This item sets the minimum working hours for deduction time application.
- Minimum time: This item sets the minimum acknowledgement time for attendance processing.
- Maximum Time: This item sets the maximum authentication time for attendance processing.
- Time surcharge: This is an item that sets a surcharge % on the amount of work paid according to [Work Designation] when handling absenteeism.
- Additional hours at aggregation: This item sets additional hours for work when aggregating.
- Additional conditions Minimum working hours: This item sets the minimum working hours based on the application of aggregate additional hours.
- Deduction time at aggregation: The item that sets the time deduction for aggregation processing.
- Minimum Aggregation Time: The item that sets the minimum acknowledgement time for aggregation processing.
- Maximum aggregate time: The item that sets the maximum acknowledgement time when processing aggregation.
- Aggregation Time Summing to different working hours: This item sets the aggregate processing results to different working hours.
- Settings: Save the advanced settings..
- Cancel: Cancel the detailed settings, and close the window.

Set the payment amount and settlement unit for each working hour.

- Code: Enter 4 digits (numbers and alphabetic characters) as a unique code number.
- Name: Enter an identifiable working hours name.
- Pay Unit: Set settlement units at intervals of hours, 30 minutes, 15 minutes, 10 minutes, and 1 minute.
- Pay Rate: Set default, early, extended, night, holiday, and excess payments.
- Save: Add or modify absenteeism payment settings.
- Delete—Deletes the selected absenteeism payment information.
- Shutdown: Close the absenteeism payment setting window.

Check TNA Results

It is a menu that inquires about attendance results by setting a period.

근태결과 조회

총계 663

기간 2023-08-16 ~ 2023-08-31

근태처리 엑셀 검색

전체 기록 조회

그룹

검색 키워드

아이디	이름	유니크 ID	그룹 ID	부서명	직급	근무일자	요일	근무명칭	출근시간
1	aa	cvb	Group1			2023-08-23	수요일	qwwqqq	#---
1	aa	cvb	Group1			2023-08-24	목요일	qwwqqq	#---
1	aa	cvb	Group1			2023-08-25	금요일	qwwqqq	#---
1	aa	cvb	Group1			2023-08-26	토요일	qwwqqq	#---
1	aa	cvb	Group1			2023-08-27	일요일	qwwqqq	#---
1	aa	cvb	Group1			2023-08-28	월요일	qwwqqq	#---
2	bb					2023-08-16	수요일	qwwqqq	#---
2	bb					2023-08-17	목요일	qwwqqq	#---
2	bb					2023-08-18	금요일	qwwqqq	#---
2	bb					2023-08-19	토요일	qwwqqq	#---
2	bb					2023-08-20	일요일	qwwqqq	#---
2	bb					2023-08-21	월요일	qwwqqq	#---
2	bb					2023-08-22	화요일	qwwqqq	#---

총 근무시간 총 급여

<< < 1 2 3 4 5 6 7 8 9 10 > >>

- Total: Number of inquiry results.
- Duration: Specifies how long to view attendance results.
- Tardiness treatment: Manual tardiness treatment is performed. The attendance process is as follows.
 - ① Generates attendance information.
 - ② Specify the type of work for the user.
 - ③ Click Tardiness Processing to generate tardiness information for a specified period of time. At first, you don't see any information, but after the attendance process, you can check the attendance information for a specified period.
 - ④ After that, you can search just by clicking the search without clicking the attendance process.
 - ⑤ The attendance information is updated only when the attendance process is performed. (Check the 'Function Type: Abattention Management' setting in the terminal information, such as updating commuting information), and automatic update can be set on the General Settings > Abattention tab.
- View Combo Box
 - ◆ Full History Inquiry: Gets all results from attendance processing.
 - ◆ Inquiry of incomplete records: Import including incomplete records among attendance processing results.
- Excel: You can download the searched details to an Excel file.
- Search: Searches the per-period attendance results based on the search criteria you set.

- ◆ Exclusion Record Inquiry: Inquiry of excluded working hours, such as going out and getting off work in the middle of working hours.
 - ◆ Abnormal attendance: Inquiry only for records of abnormal attendance (absenteeism, inquiry, tardiness)
 - ◆ Absenteeism: Look up absenteeism records
 - ◆ Early Leave: Check Early Leave Records
 - ◆ Tardiness: Look up tardiness records
 - ◆ Groups: Select a group list to view only specific group users
 - ◆ Username, Userame, Unique ID: Search with corresponding conditions and keywords
- Modifying attendance records: If the permission is the right holder, the phrase 'Double click to modify attendance records' appears in the upper left corner of the window and you can double click the row of the inquiry results to modify the attendance results.

수정
✖

근무일자	2023-08-24	
아이디	1	
이름	aa	
출근시간	08:50	
퇴근시간	18:03	☐ 결근

저장

취소

* It can be modified only when both commute and exit hours are entered, and automatic attendance processing is not applied to the revised attendance record.

Example of TNA setting

※ Check points before attendance setting

1. Alpeta: [Holiday Management] - Added holiday code
2. Terminal: [Menu] - [Operation Mode] - [Tardiness Management] - [Done]
3. Alpeta: [Terminal Management] - [Functional Type] - Setting 'Attention Management'

A general place of business

Example of attendance preferences.

- 1) Working Hours Settings: Set/Add hours as below in Working Hours Settings.

근무시간 설정

근태 관리 기준을 설정 합니다. 기본 근무 시간 및 근태 처리 기준의 기본 사항을 등록합니다.

코드	이름
01	평일
02	주말
03	2교대(주간)
04	2교대(야간)

시간입력 예 : 하루전[-22:40], 해당일[17:30], 다음날[+08:20]

출퇴근 지정

출퇴근 인증 모드: 모든 기록 인정

당일 근태 처리 구간: 06:00 ~ +06:00

☐ 결근시 무시함(휴일에 적용) ☒ 지각 처리 시각: 09:00

☐ 다중 출퇴근 구간 적용 ☐ 조퇴 처리 시각: 00:00

출퇴근 상세 설정

근무 시간 설정

설정	근무 지정	시간 지정	시간 1	시간 2
제 1 설정	기본근무	고정시간 지정([시간1]-[시간2])	09:00	18:00
제 2 설정	초과근무	고정시간 지정([시간1]-[시간2])	18:00	+05:00
제 3 설정	초기근무	고정시간 지정([시간1]-[시간2])	06:30	09:00
제 4 설정	지정없음	근무시간 지정없음	00:00	00:00
제 5 설정	지정없음	근무시간 지정없음	00:00	00:00

근무 시간 상세 설정

적용 삭제 닫기

① Code: 2 digits or alphabetic characters entered without duplication (special symbols not allowed) / Name: Code name

→ Code: 01 / Name: Weekdays (ex. Workday, General, etc.) Enter

② Commuting Authentication Mode

- [Use All Function Keys]: All records from the terminal are recognized as attendance records.

- [Use only ATTEND key]: Only the [Going to work] and [Going to work] mode is accepted as the attendance record.

→ Set to Use All Function Keys

③ On-day attendance processing section: Record of attendance and leaving work within the relevant section is processed as attendance

→ Normally set from 06:00 to +06:00

(In this case, if you go to work at 5:59 and leave work at 6:01 the next day, you will not be able to mark your commute.)

④ Set working hours: Split into up to five types depending on options

→ Basic work: 09:00 to 18:00 (Enter the exact commute time)

→ Additionally, if you calculate early, extended, or night shift hours, enter those hours

※ Note: The time zone ranges for time 1 and time 2 must be within the time zone entered in number 3.

⑤ Click the Apply button to register your entry.

2) Work type setting: In Work type setting, register the work type according to the work schedule as follows.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대

1 입력 정보

코드: 0001 ✓ 이름: 기본 근무

2 적용 공휴일

적용 공휴일 코드: 1: 공휴일
적용 공휴일 근무: 02: 주말

근무 일정 셋팅

시작일: 2021-10-26

3 설정 일수: 7일

근무일자	요일	근무 지정
2021-10-26	화	01: 평일
2021-10-27	수	01: 평일
2021-10-28	목	01: 평일
2021-10-29	금	01: 평일
2021-10-30	토	02: 주말
2021-10-31	일	02: 주말
2021-11-01	월	01: 평일

4

근무별 처리 상세 설정

기본근무 상세 설정
조기근무 상세 설정
연장근무 상세 설정
야간근무 상세 설정
휴일근무 상세 설정
초과근무 상세 설정

사용자 설정 저장 삭제 닫기

① Code, name: 4 digits or no alphabetic characters. Enter (special symbol not allowed) / Name: Code name

→ Example) Code: 0001 / Name: Enter default job

② applicable holiday

→ e.g.) Previously set holiday code / work selection to apply to holidays

③ Number of days set: Select the number of repetitive rotations (usually in units of 7 days)

→ Choose 7 days (usually repeated on a weekly basis)

④ Work assignment: Double-click to view the work code registered in [Register Working Hours].

→ Double-click to specify registered code

⑤ Click the Apply button to register your entry.

3) User Settings: Allows you to specify a batch of user attendance codes.

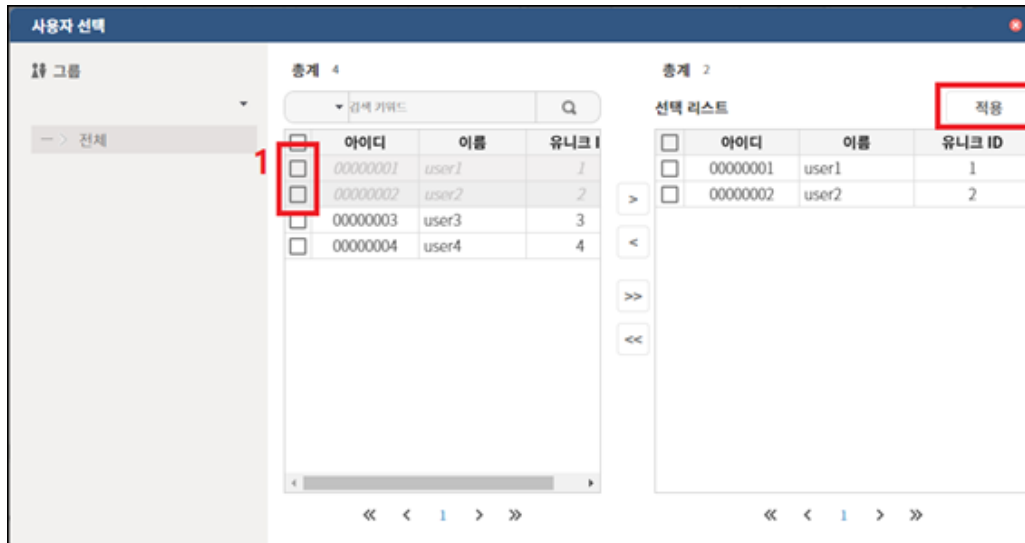
① User Settings: Select the type of work you want to apply

→ Click to specify the registered code

② User Settings

→ Click User Settings

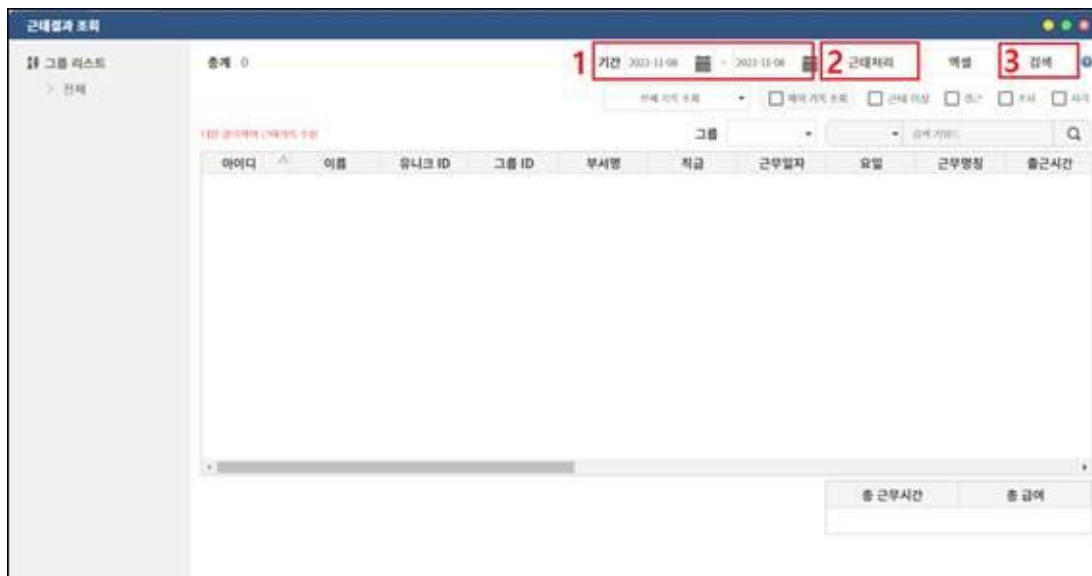
4) User Settings: In User Settings, apply a batch of users to which you want to apply the work type.



① Select who you want to apply that work type to

→ Select a user and click Apply to apply

5) [TNA Result]: Calculates and applies attendance based on the registered setting value in [TNA Result].



① Setting the attendance inquiry period: Specifies the period to process attendance. (31 days maximum processing period)

→ Usually on a 1-day, 7-day basis (certification records must exist within that time period)

② Tardiness Processing Settings: Generates tardiness information.

→ Click "Taking care of attendance."

③ Search: Outputs the results.

④ View attendance results

근무일자 근태설정값	출근시간	퇴근시간	지각시간	조퇴시간	기본근무	조기근무	연장근무
	09:00	18:00	09:00 이후	18:00 이전	9시간	09:00 이전	18:00 이후
2021-05-06	09:01	18:42	00:01	00:00	08:59	00:00	00:42
2021-05-07	08:48	20:31	00:00	00:00	09:00	00:12	02:31

A government office

This is an example of setting up attendance in government offices such as overtime.

1) Working Hours Settings: Set/Add hours as below in Working Hours Settings.

근무시간 설정

근태 관리 기준을 설정 합니다. 기본 근무 시간 및 근태 처리 기준의 기본 사항을 등록합니다.

코드	이름	입력 정보
01	평일	코드 05 이름 관공서 시간입력 예 : 하루전[-22:40], 해당일[17:30], 다음날[+08:20] 출퇴근 지정 출퇴근 인증 모드 모든 기록 인정 당일 근태 처리 구간 04:00 ~ +04:00 ☐ 결근시 무시함(휴일에 적용) ☒ 지각 처리 시각 09:00 ☐ 다중 출퇴근 구간 적용 ☐ 조퇴 처리 시각 00:00 출퇴근 상세 설정
02	주말	
03	2교대(주간)	
04	2교대(야간)	
a1	test	
05	관공서	

근무 시간 설정

제	설정	근무 지정	시간 지정	시간 1	시간 2
제 1	설정	기본근무	고정시간 지정([시간1]~[시간2])	09:00 ~ 18:00	
제 2	설정	조기근무	고정시간 지정([시간1]~[시간2])	04:00 ~ 09:00	
제 3	설정	연장근무	고정시간 지정([시간1]~[시간2])	18:00 ~ +0400	
제 4	설정	초과근무	고정시간 지정([시간1]~[시간2])	04:00 ~ 09:00	
제 5	설정	초과근무	고정시간 지정([시간1]~[시간2])	18:00 ~ +04:00	

근무 시간 상세 설정

적용 삭제 닫기

① Code: Enter no double digits or alphabetic characters (special symbols not allowed) /

Name: Code name

→ Code: 05 / Name: Government office (ex. Workday, General, etc.) Enter

② Commuting Authentication Mode

- [Use All Function Keys]: All records from the terminal are recognized as attendance records.

- [Use only ATTEND key]: Only the [Going to work] and [Going to work] mode is accepted as the attendance record.

→ Set to Use All Function Keys

③ Same-day attendance processing section: Work and work records are processed as attendance within the section.

→ Normally set from 04:00 to +04:00

(In this case, if you go to work at 3:59 and leave work at 4:01 the next day, you will not be able to mark your commute.)

④ Set working hours: Split into up to five types depending on options

→ Basic work: 09:00 to 18:00 (Enter the exact commute time)

→ Early work: 04:00 to 09:00 / ⇄ Extra work: 18:00 to +04:00 (If you don't need to calculate, enter)

→ Overtime: 04:00 to 09:00 / ⇄ Overtime: 18:00 to +04:00 (All basic non-working hours are added up as excesses.)

※Note: The time zone range of time 1 and time 2 should be included within the time range entered in number 3.

⑤ Click the Apply button to register your entry.

2) Work type setting: In Work type setting, register the work type according to the work schedule as follows.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대 (주간)
1111	일반사원

입력 정보

1. 코드: 1111 ✓ 이름: 일반사원

적용 공휴일

2. 적용 공휴일 코드: 1: 공휴일
적용 공휴일 근무: 01: 평일

근무 일정 셋팅

3. 시작일: 2021-10-27
설정 일수: 7일

근무 일자 지정

4. 근무일자, 요일, 근무 지정

근무일자	요일	근무 지정
2021-10-27	수	01: 평일
2021-10-28	목	01: 평일
2021-10-29	금	01: 평일
2021-10-30	토	02: 주말
2021-10-31	일	02: 주말
2021-11-01	월	01: 평일
2021-11-02	화	01: 평일

근무별 처리 상세 설정

5. 휴일근무 상세 설정
초과근무 상세 설정

사용자 설정 저장 삭제 닫기

- ① Code, name: 4-digit number or alphabetic character not duplicated (special symbol not allowed) / Name: Code name
→ e.g.) Code: 1111/ Name: Enter General Employee
- ② applicable holiday
→ Yes) Select the existing holiday code / work to apply to holidays
- ③ Number of days set: Select the number of repetitive rotations (usually in units of 7 days)
→ Choose 7 days (usually repeated on a weekly basis)
- ④ Specify Work: Double-click to view the work code registered in [Register Working Hours].
→ Double-click to specify registered code
- ⑤ Set Overtime Details: Set the Government Office Overtime Standards.

초과근무 상세 설정

근태 처리시 상세 설정

시간 산출 단위		분단위 모두 적용	
추가 시간	00:00	추가 조건 최소 근무시간	00:00
공제 시간	00:00	공제 조건 최소 근무시간	00:00
최소 시간	00:00	최대 시간	99:00
		시간 할증	100 %

집계 처리시 상세 설정

집계 시 추가 시간	00:00	추가 조건 최소 근무일수	0
집계 시 공제 시간	00:00	공제 조건 최소 근무일수	0
집계 최소 시간	00:00	집계 최대 시간	999:00
집계 시간 다른 근무시간에 합산		지정없음	

설정 취소

- Time calculation unit: Time information processing unit entered
- Extra time: Add to that working condition as long as you meet the overtime.
- Additional conditions Minimum working hours: Time set for timeout criteria
- Deductible time: 1 hour deductible if you meet overtime.
- Deductible conditions Minimum working hours: Deductible time-based set times
- Minimum time: The timeout is increased by the minimum time surcharge.
- Maximum time: Maximum time for surcharge
- Time surcharge: minimum time-based time surcharge
- Detailed settings for aggregation processing: Detailed settings and contents are the same for attendance processing.

- Aggregated hours Summing to other working hours Summing to other working hours Summing to the corresponding overtime
- Settings: Saves the settings.

3) User Setting—Allows you to specify a batch of users' attendance codes.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

1

코드	이름
1111	일반사원
0002	2교대

입력 정보

코드: 1111 ✓ 이름: 일반사원

적용 공휴일

적용 공휴일 코드: 1:공휴일

적용 공휴일 근무: 02:주말

근무 일정 셋팅

시작일: 2021-10-26

설정 일수: 7일

근무일자	요일	근무 지정
2021-10-26	화	01:평일
2021-10-27	수	01:평일
2021-10-28	목	01:평일
2021-10-29	금	01:평일
2021-10-30	토	02:주말
2021-10-31	일	02:주말
2021-11-01	월	01:평일

근무별 처리 상세 설정

기본근무 상세 설정

조기근무 상세 설정

연장근무 상세 설정

야간근무 상세 설정

휴일근무 상세 설정

초과근무 상세 설정

2 사용자 설정

저장 삭제 닫기

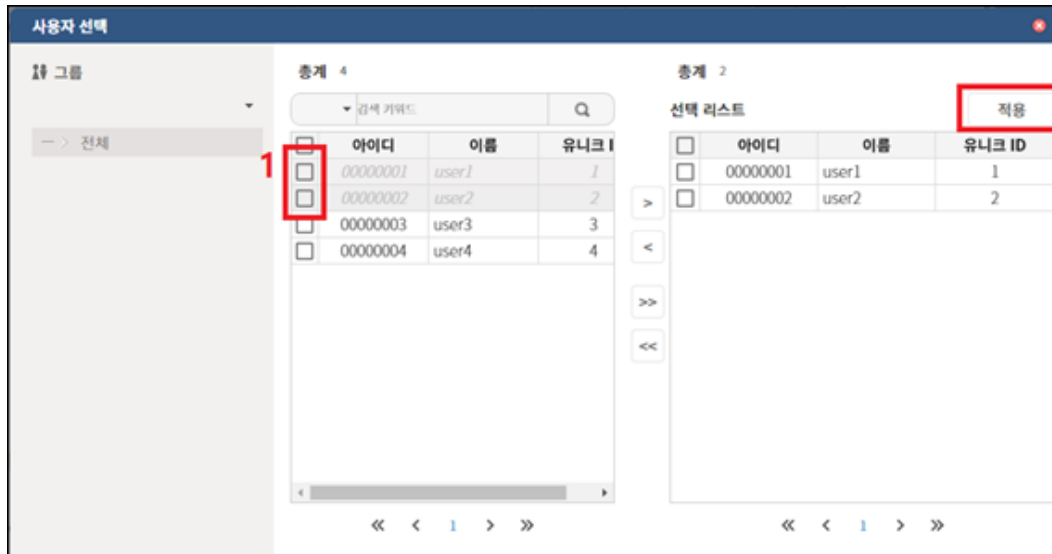
① User Settings: Select the type of work you want to apply

→ Click to specify the registered code

② User Settings

→ Click User Settings

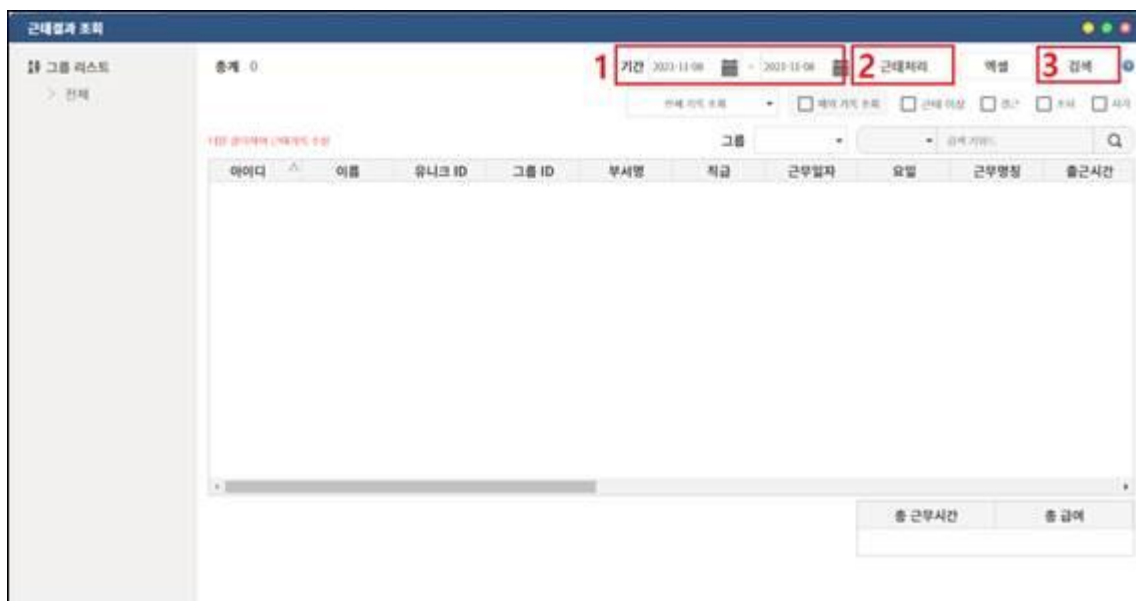
4) User Settings: In User Settings, apply a batch of users to which you want to apply the work type.



① Select who you want to apply that work type to

→ After selecting the user, click Apply to apply.

5) [TNA Result]: Calculates and applies attendance based on the registered setting value in [TNA Result].



① Setting the attendance inquiry period: Specifies the period to process attendance. (31 days maximum processing period)

→ Usually on a 1-day, 7-day basis (certification records must exist within that time period)

② Tardiness Processing Settings: Generates tardiness information.

→ Click "Taking care of attendance."

③ Search: Outputs the results.

④ View TNA results

→ Overtime calculation criteria: Basic non-working hours, up to 4 hours per day recognized (minimum 1 hour, 1 hour basic deduction)

시간	출근시간	퇴근시간	지각시간	조퇴시간	기본근무	조기근무	연장근무	초과근무
근태설정값	09:00	18:00	09:00 이후	18:00 이전	9시간	09:00 이전	18:00 이후	조기+연장
CASE1	07:20	+01:25	00:00	00:00	09:00	01:40	07:25	04:00
	☞ 초과근무 = 1:40+7:25 = 9:05 (1시간 공제, 최대4시간 인정) ▷ 4:00							
	11:02	+01:05	02:02	00:00	06:58	00:00	07:05	04:00
	☞ 초과근무 = 07:05 (1시간 공제, 최대4시간 인정) ▷ 4:00							
CASE2	12:41	22:55	03:41	00:00	05:19	00:00	04:55	03:55
	☞ 초과근무 = 04:55 (1시간 공제) ▷ 3:55							
CASE3	08:50	19:33	00:00	00:00	09:00	00:10	01:33	00:00
	☞ 초과근무 = 00:10 + 01:33 = 01:43 (1시간 공제한 시간이 최소1시간 이상) ▷ 00:00							
	08:41	19:27	00:00	00:00	09:00	00:19	01:27	00:00
	☞ 초과근무 = 00:19+ 01:27 = 01:46 (1시간 공제한 시간이 최소1시간 이상) ▷ 00:00							

→ Overtime calculation criteria: Basic non-working hours, up to 4 hours recognized per day (1 hour basic deduction)

시간	출근시간	퇴근시간	지각시간	조퇴시간	기본근무	조기근무	연장근무	초과근무
근태설정값	09:00	18:00	09:00 이후	18:00 이전	9시간	09:00 이전	18:00 이후	조기+연장
CASE4	08:41	19:27	00:00	00:00	09:00	00:19	01:27	00:46
	☞ 초과근무 = 00:19+ 01:27 = 01:46 (1시간 공제한 시간) ▷ 00:46							
	07:15	15:13	00:00	02:47	06:13	01:45	00:00	00:45
	☞ 초과근무 = 01:45 (1시간 공제한 시간) ▷ 00:45							

An all-night shift

This is an example of a case where the range of attendance per day is more than 24 hours due to a lot of overnight work.

1) Working Hours Settings: Set/Add hours as below in Working Hours Settings.

근무시간 설정

근태 관리 기준을 설정 합니다. 기본 근무 시간 및 근태 처리 기준의 기본 사항을 등록합니다.

코드	이름	입력 정보
01	평일	시간입력 예 : 하루전[-22:40], 해당일[17:30], 다음날[+08:20] 출퇴근 지정 출퇴근 인증 모드: 모든 기록 인정 당일 근태 처리 구간: 06:00 ~ +12:00 ☐ 결근시 무시함(휴일에 적용) ☐ 지각 처리 시각: 00:00 ☒ 다중 출퇴근 구간 적용 ☐ 조퇴 처리 시각: 00:00 출퇴근 상세 설정
02	주말	
03	2교대(주간)	
04	2교대(야간)	
a1	test	
05	관공서	
06	철야근무	

근무 시간 설정

설정	근무 지정	시간 지정	시간 1	시간 2
제 1 설정	기본근무	출근부터 퇴근까지 모든시간	00:00 ~	00:00
제 2 설정	지정없음	근무시간 지정없음	00:00 ~	00:00
제 3 설정	지정없음	근무시간 지정없음	00:00 ~	00:00
제 4 설정	지정없음	근무시간 지정없음	00:00 ~	00:00
제 5 설정	지정없음	근무시간 지정없음	00:00 ~	00:00

근무 시간 상세 설정

적용 삭제 닫기

① Code: Enter no double digits or alphabetic characters (special symbols not allowed) / Name: Code name

→ Code: 06 / Name: Work all night (ex. work day, general, etc.) Enter

② Commuting Authentication Mode

- [Use All Function Keys]: All records from the terminal are recognized as attendance records.

- [Use only ATTEND key]: Only the [Going to work] and [Going to work] mode is accepted as the attendance record.

→ Set to Use All Function Keys

③ On-day attendance processing section: Record of attendance and leaving work within the relevant section is processed as attendance

→ Time zone input 06:00 to +12:00

(In this case, if you go to work at 5:59 and leave work at 13:01 the next day, you will not be able to mark your commute.)

④ Set working hours: Split into up to five types depending on options

→ Basic work: All hours from work to work (calculated by the attendance/workout record within the day attendance processing section)

※If there is a basic working hours standard, it can be set as in general workplaces

⑤ Click the Apply button to register your entry.

2) [Work type registration]: In [Work type registration], the work type is registered according to the work schedule as follows.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대 (주간)
1111	일반사원

입력 정보

1. 코드: 1111, 이름: 일반사원

적용 공휴일

2. 적용 공휴일 코드: 1: 공휴일, 적용 공휴일 근무: 01: 평일

근무 일정 셋팅

3. 시작일: 2021-10-27, 설정 일수: 7일

근무 지정

4. 근무일자, 요일, 근무지정

근무일자	요일	근무지정
2021-10-27	수	06:철야근무
2021-10-28	목	06:철야근무
2021-10-29	금	06:철야근무
2021-10-30	토	02:주말
2021-10-31	일	02:주말
2021-11-01	월	06:철야근무
2021-11-02	화	06:철야근무

근무별 처리 상세 설정

기본근무 상세 설정, 조기근무 상세 설정, 연장근무 상세 설정, 야간근무 상세 설정, 휴일근무 상세 설정, 초과근무 상세 설정

사용자 설정, 저장, 삭제, 닫기

① Code, name: 4 digits or no alphabetic characters. Enter (special symbol not allowed) /

Name: Code name

→ e.g.) Code: 1111/ Name: Enter General Employee

② applicable holidays

→ e.g.) Select the existing holiday code / work to apply to holidays

③ Number of days set: Select the number of repetitive rotations (usually in units of 7 days)

→ Choose 7 days (usually repeated on a weekly basis)

④ Work assignment: Double-click to view the work code registered in [Register Working Hours].

→ Double-click to specify registered code

⑤ Click the Save button to register your entry.

3) User Setting—Allows you to specify a batch of users' attendance codes.

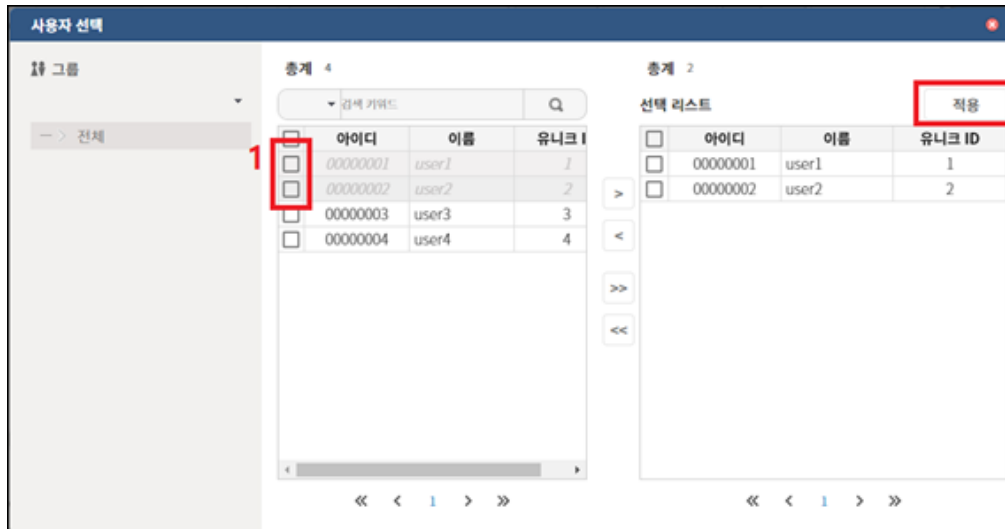
① User Setting: Select the type of work you want to apply

→ Click to specify the registered code

② User Setting

→ Click User Setting

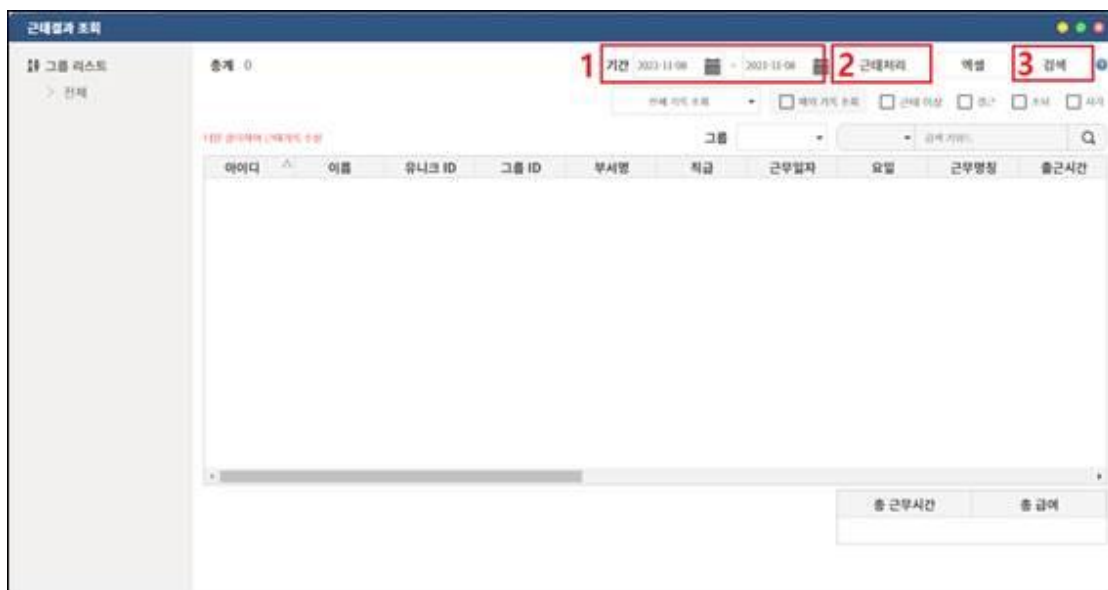
4) User Setting: In User Settings, apply a batch of users to which the work type will be applied.



① Select who you want to apply that work type to

→ After selecting the user, click Apply to apply.

5) [TNA Result]: Calculates and applies attendance based on the registered setting value in [TNA Result].



① Setting the attendance inquiry period: Specifies the period to process attendance. (31 days maximum processing period)

→ Usually on a 1-day, 7-day basis (certification records must exist within that time period)

⑤ Tardiness Processing Settings: Generates tardiness information.

→ Click "T&A Processing."

⑥ Search: Outputs the results.

⑦ View TNA Results

→ Overtime calculation criteria: Basic non-working hours, up to 4 hours per day recognized (minimum 1 hour, 1 hour basic deduction)

NO	근무일자	출근시간	퇴근시간	기본근무
1	2021-04-05	08:53	+11:12	26:19
2	2021-04-06	18:43	+11:37	16:54
3	2021-04-07	-	-	00:00
4	2021-04-08	08:41	+11:33	26:52
5	2021-04-09	18:35	+11:56	17:21

shift work

This is an example of a case where the range of commuting is complicated, such as working in three shifts.

1) Working Hours Settings: Set/Add hours as below in Working Hours Settings.

근무시간 설정

근태 관리 기준을 설정 합니다. 기본 근무 시간 및 근태 처리 기준의 기본 사항을 등록합니다.

코드	이름
02	주말
03	2교대(주간)
04	2교대(야간)
05	관공서
06	철야근무
a1	test
07	모닝
08	데이
09	나이트
ex	test
10	철야근무

입력 정보

코드: 07 이름: 모닝

시간입력 예 : 하루전[-22:40], 해당일[17:30], 다음날[+08:20]

출퇴근 지정

출퇴근 인증 모드: 모든 기록 인정

당일 근태 처리 구간: 06:00 ~ 18:00

☐ 결근시 무시함(휴일에 적용) ☐ 지각 처리 시각: 00:00

☐ 다중 출퇴근 구간 적용 ☐ 조퇴 처리 시각: 00:00

출퇴근 상세 설정

근무 시간 설정

설정	근무 지정	시간 지정	시간 1	시간 2
제 1 설정	기본근무	고정시간 지정([시간1]-[시간2])	08:00	~ 16:00
제 2 설정	초기근무	고정시간 지정([시간1]-[시간2])	06:00	~ 08:00
제 3 설정	야간근무	고정시간 지정([시간1]-[시간2])	16:00	~ 18:00
제 4 설정	지정없음	근무시간 지정없음	00:00	~ 00:00
제 5 설정	지정없음	근무시간 지정없음	00:00	~ 00:00

근무 시간 상세 설정

적용 삭제 닫기

① Code: Enter without duplication in 2 digits or alphabetic characters (special symbols not allowed) / Name: Code name

→ Code: Enter / Name: Morning, Day, and Night, respectively (Group 1, 2, 3, etc.)

② Commuting Authentication Mode

- [Use All Function Keys]: All records from the terminal are recognized as attendance records.

- [Use only ATTEND key]: Only the [Going to work] and [Going to work] mode is accepted as the attendance record.

→ Set to Use All Function Keys

③ Same-day attendance processing section: Work and work records are processed as attendance within the section.

→ Specified broadly to include basic working ranges: 06:00 to 18:00

(In this case, if you go to work at 5:59 and leave work at 6:01 the next day, you will not be able to mark your commute.)

④ Set working hours: Split into up to five types depending on options

→ Basic work: 08:00 to 16:00 (Enter the exact time for commuting) Enter the time for each shift

→ In addition, when calculating early work, overtime work, or night work hours, enter the relevant hours

※Note: The time zone range of time 1 and time 2 should be included within the time range entered in number 3.

⑤ Click the Apply button to register your entry.

2) Work type setting: In Work type setting, register the work type according to the work schedule as follows.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 손편되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대 (주간)
1111	일반사원

입력 정보

코드: 0003 ✓ 이름: A조

적용 공휴일

적용 공휴일 코드: 1: 공휴일

적용 공휴일 근무: 01: 평일

근무 일정 섹팅

시작일: 2021-10-27

설정 일수: 30일

근무일자	요일	근무 지정
2021-10-27	수	07:모닝
2021-10-28	목	07:모닝
2021-10-29	금	07:모닝
2021-10-30	토	09:나이트
2021-10-31	일	09:나이트
2021-11-01	월	09:나이트
2021-11-02	화	09:나이트
2021-11-03	수	08:데이
2021-11-04	목	08:데이
2021-11-05	금	08:데이
2021-11-06	토	09:나이트
2021-11-07	일	09:나이트

근무 처리 상세 설정

기본근무 상세 설정

조기근무 상세 설정

연장근무 상세 설정

야간근무 상세 설정

휴일근무 상세 설정

초과근무 상세 설정

사용자 설정

저장 삭제 닫기

① Code, name: 4 digits or no alphabetic characters. Enter (special symbol not allowed) / Name:
Code name

→ Example) Code: 0003/ Name: Group A (Name of group to which shift work will be applied)

② applicable holiday

→ Yes) Select the existing holiday code / work to apply to holidays

③ Number of days set: Select the number of repetitive rotations

→ Select 30 days (Register a month's schedule in advance)

④ Work designation: Double-click to view the work code registered in [Register Working Hours]

→ Double-click to specify registered code

⑤ Click the Save button to register your entry.

3) User Settings—Allows you to specify a batch of users' attendance codes.

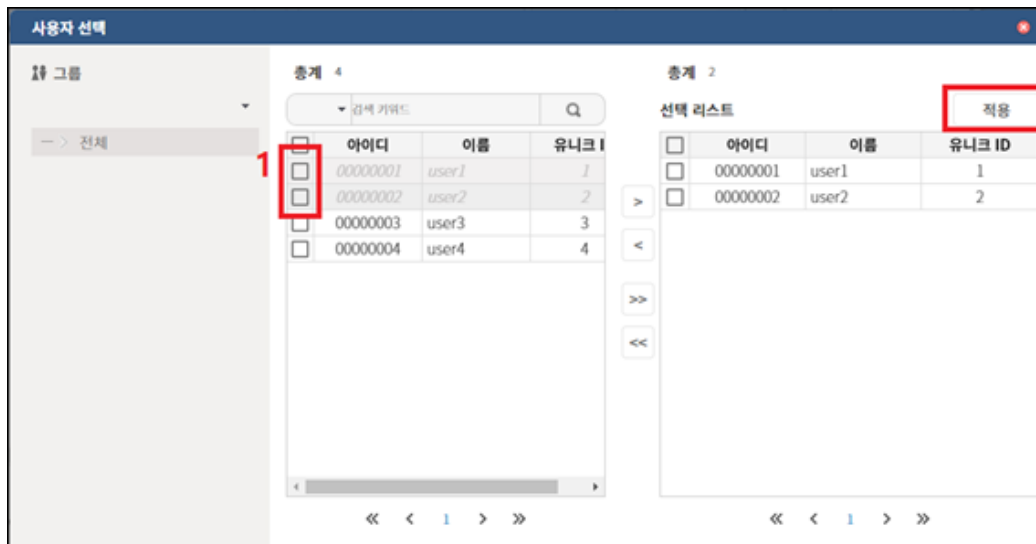
① User Setting: Select the type of work you want to apply

→ Click to specify the registered code

② User Setting

→ Click User Setting

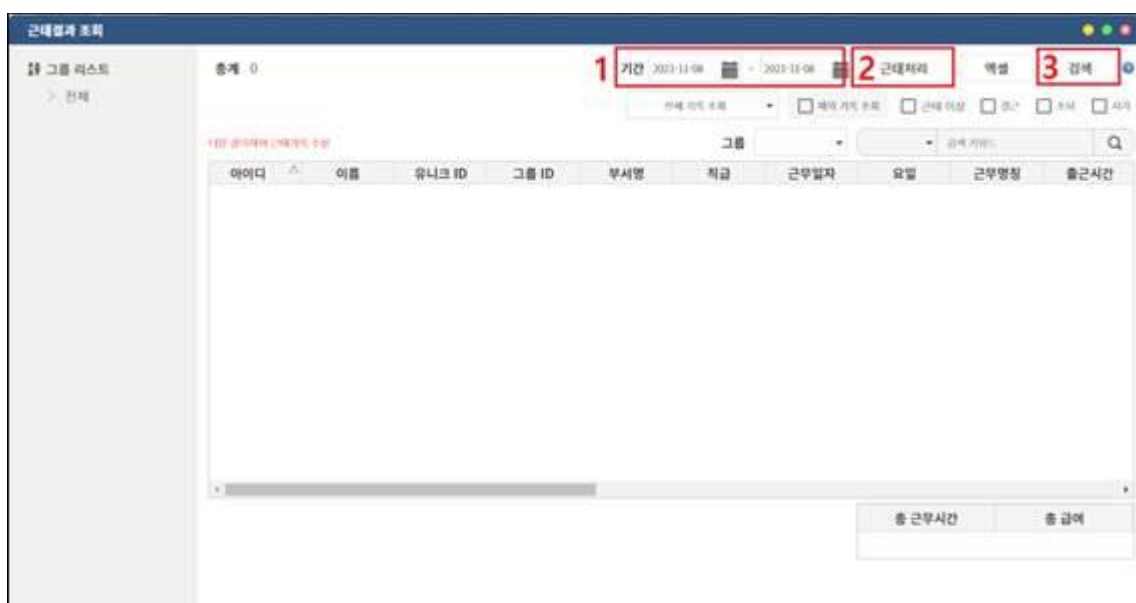
4) User Setting: In User Setting, apply a batch of users to which you want to apply the work type.



① Select who you want to apply that work type to

→ After selecting the user, click Apply to apply.

5) [TNA Result]: Calculates and applies attendance based on the registered setting value in [TNA Result].



- ① Setting the attendance inquiry period: Specifies the period to process attendance. (31 days maximum processing period)
 → Usually on a 1-day, 7-day basis (certification records must exist within that time period)
- ② Tardiness Processing Settings: Generates tardiness information.
 → Click "Taking care of attendance."
- ③ Search: Outputs the results.
- ④ View attendance results
 → Overtime calculation criteria: Basic non-working hours, up to 4 hours per day recognized (minimum 1 hour, 1 hour basic deduction)

근무형태	조기근무	기본근무	야간근무
모닝	06:00~08:00	08:00~16:00	16:00~18:00
데이	14:00~16:00	16:00~+00:00	+00:00~+02:00
나이트	22:00~+00:00	+00:00~+08:00	+08:00~+10:00

근무일자	근무형태	출근시간	퇴근시간	기본근무	조기근무	야간근무
2021-01-01	모닝	7:31	16:59	8:00	0:29	0:59
2021-01-02	모닝	7:19	17:39	8:00	0:41	1:39
2021-01-03	모닝	6:22	17:22	8:00	1:38	1:22
2021-01-04	나이트	23:49	+8:49	8:00	0:11	0:49
2021-01-05	나이트	23:19	+9:34	8:00	0:41	1:34
2021-01-06	휴일	-	-	-	-	-
2021-01-07	데이	15:37	+1:47	8:00	0:23	1:47
2021-01-08	데이	15:09	+1:53	8:00	0:51	1:53
2021-01-09	데이	14:58	+1:49	8:00	1:02	1:49
2021-01-10	나이트	22:55	+8:40	8:00	1:05	0:40
2021-01-11	휴일	-	-	-	-	-
2021-01-12	모닝	7:40	16:15	8:00	0:20	0:15

Multiple commutes/workouts

It applies when there is more than one commute per working day. For example, the morning shift break is divided into afternoon shifts, and the morning/afternoon shift is added to the morning/afternoon shift range.

1) Working Hours Settings: Set/Add hours as below in Working Hours Settings.

근무시간 설정

근태 관리 기준을 설정 합니다. 기본 근무 시간 및 근태 처리 기준의 기본 사항을 등록합니다.

코드	이름
03	2교대(주간)
04	2교대(야간)
05	관공서
06	철야근무
07	모닝
08	데이
09	나이트
10	철야근무
a1	test
ex	test
11	다중출퇴근

입력 정보

코드: 11 이름: 다중출퇴근

시간입력 예 : 하루전[-22:40], 해당일[17:30], 다음날[+08:20]

출퇴근 지정

출퇴근 인증 모드: 모든 기록 인정

당일 근태 처리 구간: 06:00 ~ +06:00

☐ 결근시 무시함(휴일에 적용) ☐ 지각 처리 시각: 00:00

☒ 다중 출퇴근 구간 적용 ☐ 조퇴 처리 시각: 00:00

출퇴근 상세 설정

근무 시간 설정

설정	근무 지정	시간 지정	시간 1	시간 2
제 1 설정	초기근무	고정시간 지정([시간1]-[시간2])	08:00	12:00
제 2 설정	연장근무	고정시간 지정([시간1]-[시간2])	14:00	18:00
제 3 설정	기본근무	고정시간 지정([시간1]-[시간2])	08:00	12:00
제 4 설정	기본근무	고정시간 지정([시간1]-[시간2])	14:00	18:00
제 5 설정	지정없음	근무시간 지정없음	00:00	00:00

근무 시간 상세 설정

적용 삭제 닫기

① Code: Enter no double digits or alphabetic characters (special symbols not allowed) /

Name: Code name

→ Code: 11 / Name: Multiple commutes

② Commuting Authentication Mode

- [Use All Function Keys]: All records from the terminal are recognized as attendance records.

- [Use only ATTEND key]: Only the [Going to work] and [Going to work] mode is accepted as the attendance record.

→ Set to Use All Function Keys

③ Same-day attendance processing section: Work and work records are processed as attendance within the section.

→ Specified broadly to include basic working range: 06:00 to +06:00

(In this case, if you go to work at 5:59 and leave work at +06:01, you will not be able to mark your commute.)

④ Shift Time Advanced Settings

출퇴근 상세 설정

근무시간 등록 설정 중 출/퇴근 자동 생성, 기록 제외시간 설정, 고정 제외시간 설정, 다중 출퇴근 구간 설정을 합니다.

당일 근무 처리 구간 **기록 제외 시간 설정**

06:00 ~ +06:00 ☐ 외출 시간 제외

자동 기록 생성 출퇴근 인증 모드 모든 기록 인정

☐ 출근 자동 생성 00:00 ☐ 종퇴 시간 제외

☐ 퇴근 자동 생성 00:00 출근 모드 모든 기록 인정

고정 제외 시간 설정 **다중 출퇴근 구간 설정**

☐ 제외 1	00:00 ~ 00:00	☒ 구간 1	06:00 ~ 13:00
☐ 제외 2	00:00 ~ 00:00	☒ 구간 2	13:00 ~ 22:00
☐ 제외 3	00:00 ~ 00:00	☐ 구간 3	00:00 ~ 00:00
☐ 제외 4	00:00 ~ 00:00	☐ 구간 4	00:00 ~ 00:00
☐ 제외 5	00:00 ~ 00:00		

설정 취소

→ Section 1: 06:00 to 13:00 / Section 2: 13:00 to 22:00

→ Specify a wide range to include basic work hours from 08:00 to 12:00 and 14:00 to 18:00.

→ Section 1 and Section 2 hours are not duplicated (overlapping)

- Click the setting button to register your entry.

⑤ Set working hours: Split into up to five types depending on options

→ Basic work: All hours from work to work (calculated by the attendance/workout record within the day attendance processing section).

※If there is a basic working hours standard, it can be set as in a general workplace.

→ First setting: Early work 08:00-12:00

→ Second setting: overtime 14:00-18:00

※You can recognize early work commuting time as morning work and extended work commuting time as afternoon work.

→ Third setting: Basic work 08:00-12:00

→ 4th setting: Basic work 14:00-18:00

⑥ Working Hours Detail Settings

- Rate : Press the button to register your entry.

2) Work type setting: In Work type setting, register the work type according to the work schedule as follows.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대 (주간)
0003	A조
1111	일반사원

입력 정보

1. 코드: 1111, 이름: 일반사원

적용 공휴일

2. 적용 공휴일 코드: 1:공휴일, 적용 공휴일 근무: 01:평일

근무 일정 셋팅

3. 시작일: 2021-10-27, 설정 일수: 7일

근무별 처리 상세 설정

기본근무 상세 설정, 조기근무 상세 설정, 연장근무 상세 설정, 야간근무 상세 설정, 휴일근무 상세 설정, 초과근무 상세 설정

근무 지정

4. 근무일자, 요일, 근무지정

근무일자	요일	근무지정
2021-10-27	수	11:다중출퇴근
2021-10-28	목	11:다중출퇴근
2021-10-29	금	11:다중출퇴근
2021-10-30	토	11:다중출퇴근
2021-10-31	일	02:주말
2021-11-01	월	11:다중출퇴근
2021-11-02	화	11:다중출퇴근

사용자 설정, 저장, 삭제, 닫기

- ① Code, name: 4 digits or alphabetic characters with no duplicates (special symbols not allowed)
/ Name: Code name
→ e.g.) Code: 1111/ Name: General employee
- ② applicable holiday
→ Yes) Select the existing holiday code / work to apply to holidays
- ③ Number of days set: Select the number of repetitive rotations
→ Usually, in units of 1 or 7 days (the attendance processing details must exist within the period)
- ④ Work assignment: Double-click to view the work code registered in [Register Working Hours].
→ Double-click to specify registered code
- ⑤ Click the Save button to register your entry.

3) User Settings—Allows you to specify a batch of users' attendance codes.

근무형태 설정

저장된 근무시간등록의 코드를 이용하여 순환되는 근무일에 대한 고유 형태의 근무 일정을 등록 합니다.

코드	이름
0001	기본 근무
0002	2교대 (주간)
0003	A조
1111	일반사원

1

입력 정보

코드: 1111 이름: 일반사원

적용 공휴일

적용 공휴일 코드: 1:공휴일
적용 공휴일 근무: 01:평일

근무 일정 설정

시작일: 2021-10-27
설정 일수: 7일

근무일자	요일	근무 지정
2021-10-27	수	11:다중출퇴근
2021-10-28	목	11:다중출퇴근
2021-10-29	금	11:다중출퇴근
2021-10-30	토	11:다중출퇴근
2021-10-31	일	02:주말
2021-11-01	월	11:다중출퇴근
2021-11-02	화	11:다중출퇴근

근무별 처리 상세 설정

기본근무 상세 설정
조기근무 상세 설정
연장근무 상세 설정
야간근무 상세 설정
휴일근무 상세 설정
초과근무 상세 설정

2

사용자 설정

저장 삭제 닫기

① User Settings: Select the type of work you want to apply

→ Click to specify the registered code

② User Setting

→ Click User Setting

4) User Setting: In User Setting, apply a batch of users to which you want to apply the work type.

사용자 선택

그룹: 전체

총계 4

아이디	이름	유니크 ID
00000001	user1	1
00000002	user2	2
00000003	user3	3
00000004	user4	4

1

총계 2

선택 리스트

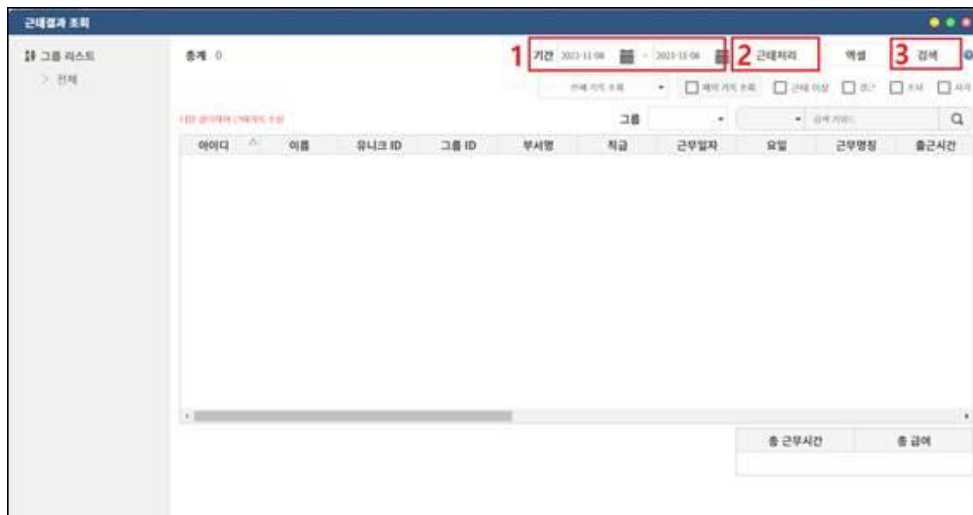
아이디	이름	유니크 ID
00000001	user1	1
00000002	user2	2

적용

① Select the users to whom this work schedule will be applied.

→ After selecting the user, click Apply to apply.

5) [TNA Result]: Calculates and applies attendance based on the registered setting value in [TNA Result].



① Setting the attendance inquiry period: Specifies the period to process attendance. (31 days maximum processing period)

→ Usually on a 1-day, 7-day basis (certification records must exist within that time period)

② Tardiness Processing Settings: Generates tardiness information.

→ Click "Taking care of attendance."

③ Search: Outputs the results.

④ View attendance results

→ Calculation criteria: Basic work = Early work hours in the morning + extended work hours in the afternoon

조기근무(오전)	연장근무(오후)
08:00~12:00	14:00~18:00

근무일자	출근시간	퇴근시간	기본근무	조기시작	조기종료	조기근무	연장시작	연장종료	연장근무
2021-03-02	07:56	19:36	8:00	07:56	12:01	4:00	13:57	19:36	4:00
2021-03-03	07:46	21:56	8:00	07:46	12:47	4:00	13:59	21:56	4:00
2021-03-04	07:38	18:38	8:00	07:38	12:38	4:00	13:38	18:38	4:00
2021-03-05	07:27	19:47	8:00	07:27	12:55	4:00	13:25	19:47	4:00
2021-03-06	13:22	19:04	4:00	-	-	0:00	13:22	19:04	4:00

※If there are more than three multiple sections, the records of commuting in the morning and afternoon cannot be searched as above.

→ You can only check the basic working hours combined with the final commuting time by specifying the basic working settings.

Meal Service

This menu manages Meal Service-related settings. The sub-menus are Meal Service management, Meal Service meal management, and Meal Service result inquiry.

Meal Service Management

Manage Meal Service data for use in Meal Service mode. New Meal Service can be registered, or registered Meal Service can be modified or deleted. Meal Service is created using registered meals.

식수 관리

식수 리스트

추가

식수 상세

사용자 설정

저장

삭제

식수코드	식수명
0001	MM1
0002	MM2
0003	rrrrrrrrrr
0004	brnmbnm
0005	MM5
0006	ewrwe
0007	test
0008	ddd
0009	cvbvcvcbx
0010	qqqqqqqq
0011	xcvvcv
0012	bv
0013	test

식수코드

0001

식수명

MM1

일 제한

1

월 제한

31

기간

2023-05-08

~

2023-05-08

끼니 리스트

0001 : cxzvcxv

끼니 추가

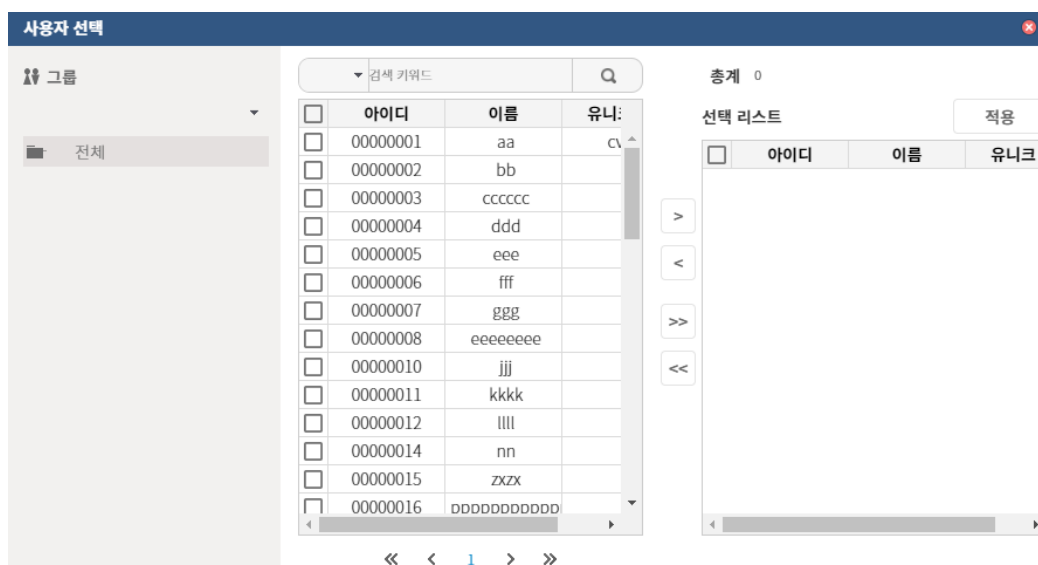
끼니 관리

끼니 삭제

	시간대	00:00	~	23:59	
☐	0001	2			
	cxzvcxv	메뉴1	xzcbvc	가격	1000
		메뉴2	vbcn	가격	34560
		메뉴3		가격	0
		메뉴4		가격	0

- Meal Service list: A Meal Service list registered on the server. When you click the list, the details of the selected Meal Service will be displayed in the 'Meal Service Details' and 'Kini List'.
- Meal code: The unique code each Meal Service has. It consists of four digits.
- Meal Name: The name of Meal Service. You can enter up to 30 characters.
- Day limit: The daily Meal Service limit.
- Monthly limit: Number of monthly Meal Service limits.
- Duration: The duration of use of Meal Service.
- More: The detailed Meal Service settings for registering new Meal Service are displayed. Meal Service codes are automatically assigned available codes and can be changed by the user. All other data is assigned to the initial state and is registered to the server by entering the data itemized and clicking the Save button.

- Save: Modifies the settings for registered Meal Service. If you click on the Meal Service stored in the Meal Service list, the settings for that Meal Service will be displayed in the 'Meal Service Details' and 'Kini List'. After you modify your settings, click the Save button to update your server.
- Meal Code Delete—Deletes the selected meal.
- Add Meal: Add selected meals to the list of meals in the combo box on the left.
- Meal Management: Displays the Care for Meal Service Meals menu window.
- Meal List Deleted: Deletes the selected meal from the meal list.
- User Settings: Click to open a User Settings window to apply the currently selected Meal Service code to the user.



- User Selection: Check all users who want to set the Meal Service code and click the Apply button to collectively change the Meal Service code for all users added to the selection list.
- [>] : Adds checked users from the user list to the selection list.
- [<] : Deselects the checked user from the selection list.
- [>>] : Adds all users of the currently selected group to the selection list.
- [<<] : Deselects all users on the selection list.
- Apply: Collectively change the Meal Service code for all users added to the selection list.

Meal Menu

Manage information about each meal that makes up Meal Service. You can register a new meal, or modify or delete the registered meal. The registered meals are used for Meal Service management.

식수 끼니 관리

끼니 리스트

식수 상세

추가

저장

삭제

?

끼니 코드	끼니 이름
0001	CXZVCXV
0002	ZXCV
0003	XZCBXC
0004	VBNBNBVN
0005	CWWWW

끼니 코드	0001		
끼니 이름	CXZVCXV		
종류	중식		
시간대	0	00:00	~ 0 23:59
끼니 제한	2		
메뉴1	xzcbvc	가격	1000
메뉴2	vbcn	가격	34560
메뉴3		가격	0
메뉴4		가격	0

- Meal Code: It is a unique code for meals. It consists of four digits.
- Meal Menu: The name of the meal. You can enter up to 30 characters.
- Time zone: The application time zone for meals. (O means the day and + means the day after.)
- Meal count Limit: The number of duplicate meals available for meals. There is no limit to the number of meals when set to zero.
- Menu 1 to 4: You can set up to 4 menus included in your meal
- Price: Displays the price of each menu.
- Add: The meal details settings for registering a new meal are displayed. Meal codes are automatically assigned to the available code and can be changed by the user. All other data is assigned to the initial state and is registered to the server by entering the data itemized and clicking the Save button.
- Modify: After modifying the settings of the registered meal, click the Save button to update it to the server.
- Delete: Delete registered meals.

Meal Statistics

You can inquire monthly statistics about Meal Service results, handle Meal Service aggregation, and check Meal Service records.

Monthly statistics

You can check the total number of Meal Service uses in a month. If you select the date and select the month you want to look up in the calendar, you will look up the total number of uses for each type of Meal Service for that month. For the inquiry, the Meal Service count must be carried out first.

식수결과 조회

월간 통계 식수 집계 식수 기록 조회 그룹별 식수 조회 개인별 식수 조회

2023-06

일	월	화	수	목	금	토
				1 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	2 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	3 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____
4 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	5 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	6 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	7 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	8 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	9 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	10 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____
11 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	12 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	13 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	14 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	15 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	16 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	17 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____
18 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	19 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	20 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	21 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	22 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	23 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	24 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____
25 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	26 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	27 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	28 조식 _____ 야식 _____ 중식 7 _____ 간식 _____ 석식 _____	29 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	30 조식 _____ 야식 _____ 중식 _____ 간식 _____ 석식 _____	

Meal Process

Aggregate Meal Service usage for each user in the specified period. You must proceed before checking the statistics.

식수결과 조회

월간 통계 식수 집계 식수 기록 조회 그룹별 식수 조회 개인별 식수 조회

2023-06-01 2023-06-28 수동 집계

그룹

전체

- Group1
- Group2
- Group3
- Group4
- Group5
- Group6
- Group7
- Group8
- Group9
- Group10
- Group11
- Group12
- Group13
- Group14
- Group15
- Group16
- Group17
- Group18
- Group19
- Group20

검색 키워드

아이디	이름	유니:
☐ 00000001	aa	
☐ 00000002	bb	
☐ 00000003	cccc	
☐ 00000004	ddd	
☐ 00000005	eee	
☐ 00000006	fff	
☐ 00000007	ggg	
☐ 00000008	hh	
☐ 00000009	iiii	
☐ 00000010	jij	
☐ 00000011	kkkk	
☐ 00000012	llll	
☐ 00000013	mmm	
☐ 00000014	nn	
☐ 00000015	ooooooo	
☐ 00000016	ppppppppppp	
☐ 00000017	qq	
☐ 00000018	rrr	
☐ 00000019	sss	
☐ 00000020	ttttt	
☐ 00000021	uuu	

총계 0

선택 리스트

아이디	이름	유니크 ID
-----	----	--------

- Setting the duration: Sets the duration for which Meal Service aggregation should be processed.
(*Total processing period cannot exceed 30 days.)
- Manual aggregation: Performs the aggregation of Meal Service for the user checked in the selection list for the period set at click.

Meal records

Inquire individual results of aggregated Meal Service.

식수결과 조회

월간 통계

식수 집계

식수 기록 조회

그룹별 식수 조회

개인별 식수 조회

2023-06-01

2023-06-28

엑셀

검색

총계 15

성공 7

실패 8

식수 건수 7

식수 금액 3,040,492

식수 시간	단말기 ID	단말기명	사용자 ID	사용자 이름	종류	메뉴 이름	가격	식수 결과
2023-06-28 10:37:53	100	slim_se	8	hh	ZKCV	rtyt	12352345	파니 제현
2023-06-28 10:37:58	100	slim_se	15	ooooooo	ZKCV	fbdv	434356	파니 제현
2023-06-28 10:38:51	100	slim_se	8	hh	ZKCV	rtyt	12352345	파니 제현
2023-06-28 13:33:23	100	slim_se	3	cccc	ZKCV	rtyt	12352345	파니 제현
2023-06-28 13:33:32	100	slim_se	15	ooooooo	ZKCV	fbdv	434356	성공
2023-06-28 13:33:34	100	slim_se	3	cccc	ZKCV	fbdv	434356	파니 제현
2023-06-28 13:33:35	100	slim_se	3	cccc	ZKCV	fbdv	434356	성공
2023-06-28 13:35:00	100	slim_se	8	hh	ZKCV	fbdv	434356	성공
2023-06-28 13:35:03	100	slim_se	15	ooooooo	ZKCV	fbdv	434356	파니 제현
2023-06-28 13:35:04	100	slim_se	15	ooooooo	ZKCV	fbdv	434356	성공
2023-06-28 13:35:09	100	slim_se	3	cccc	ZKCV	fbdv	434356	성공
2023-06-28 13:39:02	100	slim_se	3	cccc	ZKCV	fbdv	434356	파니 제현
2023-06-28 13:39:03	100	slim_se	3	cccc	ZKCV	fbdv	434356	파니 제현
2023-06-28 13:39:08	100	slim_se	8	hh	ZKCV	fbdv	434356	성공
2023-06-28 16:10:16	100	slim_se	5	eee	ZKCV	fbdv	434356	성공

<<

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1

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>>

- Excel: Download the result of the searched Meal Service to an Excel file.

- Search: Click to view the individual results of Meal Service for a selected period in the calendar.

Group Meal Inquiry

Inquire the results of the group's Meal Service aggregation.

식수결과 조회

월간 통계

식수 집계

식수 기록 조회

그룹별 식수 조회

개인별 식수 조회

2023-06-01

-

2023-06-28

엑셀

검색

총계 4

그룹

전체

☐ 하위 그룹 조회

사용자 ID	대체키	유니크 ID	사용자 이름	그룹 코드	그룹명	조식	중식	석식	야식	간식	식수 금액
3			cccc	1	Group1	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
			합계	1	Group1	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
5			eee	2	Group2	0(0)	434356(1)	0(0)	0(0)	0(0)	434356(1)
			합계	2	Group2	0(0)	434356(1)	0(0)	0(0)	0(0)	434356(1)
15			oooooooo	199	Group1-1	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
			합계	199	Group1-1	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
8			hh	200	Group1-2	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
			합계	200	Group1-2	0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)
			총합계			0(0)	3040492(7)	0(0)	0(0)	0(0)	3040492(7)

- Groups: Set the group you want to look up in the combo box.
- subgroup lookup: When checked, the subgroup of the selected group is searched together if it exists.
- Excel: Download the result of the searched Meal Service to an Excel file.
- Search: Click to query the Meal Service results for the selected period and group.

Personal Meal Inquiry

Inquire the results of individual Meal Service aggregation.

월간 통계

식수 집계

식수 기록 조회

그룹별 식수 조회

개인별 식수 조회

2023-06-01

2023-06-28

엑셀

검색

총계 2

이름 hh

사용자 설정

식수 시간	사용자 ID	유니크 ID	사용자 이름	그룹 코드	그룹명	조식	중식	석식	아식	간식	식수 금액
2023-06-28 13:39:08	8		hh	200		0(0)	434356(1)	0(0)	0(0)	0(0)	434356(1)
2023-06-28 13:35:00	8		hh	200		0(0)	434356(1)	0(0)	0(0)	0(0)	434356(1)
Total	8		hh	200		0(0)	868712(2)	0(0)	0(0)	0(0)	868712(2)

- User Settings: Select one user to view Meal Service results.
- Search: Click to view user Meal Service results for the selected time period.
- Excel: Download the result of the searched Meal Service to an Excel file.

Wiegand

Menu that manages the Wiegand settings.

Wiegand Settings

Enter the setting value when using an external terminal such as a Wiegand card reader or controller connected to the terminal. Allows users to set up Wiegand inputs and outputs. Not only standard 26 bits and 34 bits, but also various user environments can be set. You can also specify Parity, bit digits, data fields, etc. for your environment.

Wiegand Out

The screenshot shows the 'Wiegand Out' configuration window. On the left is a 'Wiegand List' table with columns 'Code' and 'Name', containing one entry: Code 1, Name Wiegand Out. The main area is titled 'Wiegand Out' and contains 'Wiegand Out Details' and 'Basic Info' sections. The 'Wiegand Out Details' section has buttons for '초기화' (Reset), '추가' (Add), '수정' (Edit), and '삭제' (Delete). The 'Basic Info' section has a table with fields: Bit Length (Unused), Port State (Active Low), Send Fail (Not Anything), Output Type (User ID), Custom Size (0), Site Code (0), Fail Data (0), Interval Time (0), and Width Time (0). Below this is a 'Set Field' section with a grid of 128 bits, where bits 16, 32, 48, 64, 80, 96, 112, and 128 are marked with colored boxes and labels: Site Code (blue), Data(ID) (red), Fixed 0 (green), Fixed 1 (yellow), Odd Parity (orange), and Even Parity (purple). To the right of the 'Set Field' grid is a 'Set Parity' section with a similar grid of 128 bits.

- Bit Length: specifying length
 - ◆ Disabled: When disabled
 - ◆ St. 26 bits: When it's standard 26 bits
 - ◆ St. 34 bits: When it's standard 34 bits
- Customize: when specified by user
- Port State: Active Low(defalut) / Active High
- Send Fail: If an external failure signal is sent when authentication is successful
 - ◆ Not Anything: disabled
 - ◆ Send Fail Data: When it is a failure signal transmission box
 - ◆ Invert Parity: Invert Parity sends E/O in reverse when sending a failure signal (E: Even Parity / O: Odd Parity)
- OutPut Type: Select the data to output (UserID / Card Serial)

- Custom Size: Specify the length when the Bit Length setting is [Customize] (Range: 1 to 128 bits)
- Site Code: Set when customization is required (terminal setting range: 0 to 255)
- Fail Data: Specify the format of the failed signal transmission data if the Send Fail setting is [Send Fail Data]

(Tip: If you enter 1234 Fail Data, 1 = SiteCode / 234 = UID)

- Interval Time (us): 0 (usually 2 ms if not set)
- Width Time (us): 0 (usually 50 μ s if not set)
- Set Field: Select the right item to specify the value to be set.
 - ◆ **S**: 1byte (= 8bit)
 - ◆ **D**: User ID data, length according to digits
 - ◆ **0**: Specify if Data needs to be fixed to zero
 - ◆ **1**: Specify if Data needs to be fixed to 1
 - ◆ **O**: Odd Accuracy Verification Bit
 - ◆ **E**: Even Accuracy Verification bit
- Set Parity: Even Parity and Odd Parity Validation Scope

(Tip: 26 bits = 12 bits excluding Even Parity + 12 bits excluding Odd Parity)

- Send to Terminal—Sends the Wiegand setting to the terminal.
- Read from Terminal: Read the Wiegand settings from the terminal.

Wiegand In

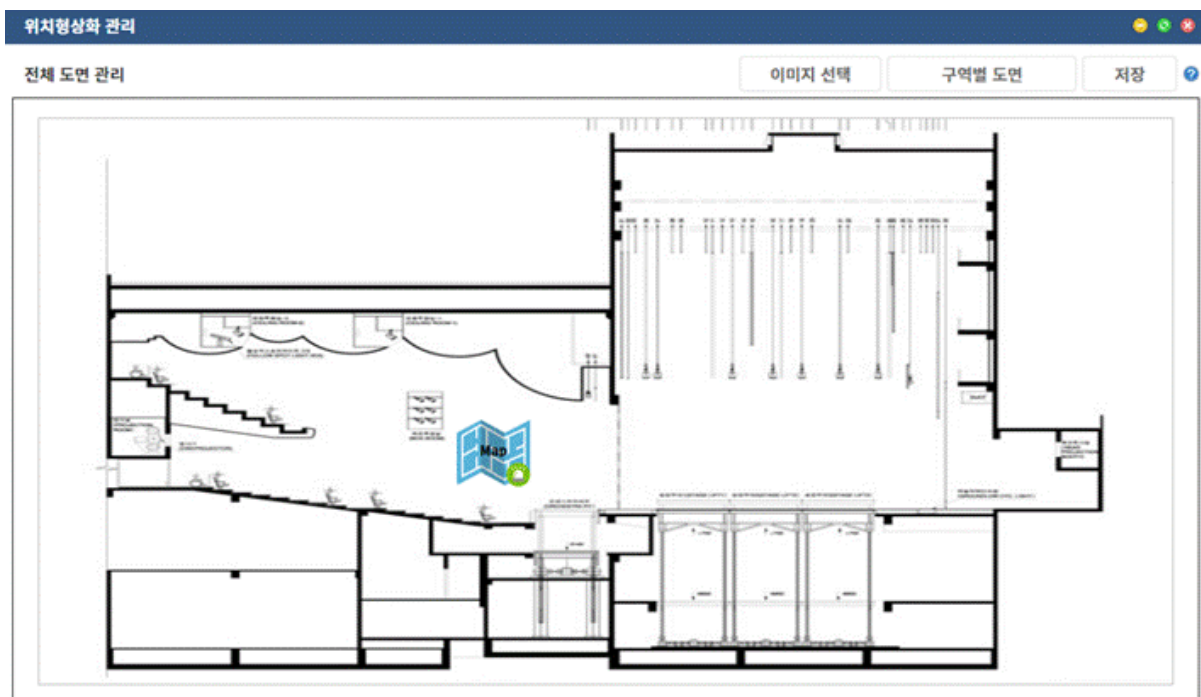
- Bit Length: Specify Length
 - ◆ Disabled: When disabled
 - ◆ St. 26 bits: When it's standard 26 bits
 - ◆ St. 34Bit: Standard 34Bit days
- Port State: Active Low(기본) / Active High
- Custom Size: Specify the length when the Bit Length setting is [Customize] (Range: 1 to 128 bits)
- Interval Time (us): 0 (usually 2 ms if not set)
- Width Time (us): 0 (usually 50–100 μ s if not set)
- Set Field: Select the right item to specify the value to be set.
 - ◆ 1: Input Data 1
 - ◆ 2: Input Data 2
 - ◆ 3: Input Data 3
 - ◆ 4: Input Data 4
 - ◆ 5: Input Data 5
 - ◆ 0: Odd Accuracy Verification Bit
 - ◆ E: Even Accuracy Verification bit
- Set Parity: Even Parity and Odd Parity Validation Scope
- Data Type: Formatting Card Data as specified in [Set Field]
 - ◆ Disabled: When disabled
 - ◆ Binary: When binary
 - ◆ Decimal String: When Decimal String is Decimal
 - ◆ Hexa String: Hexa String in hexadecimal
- Digit Size: Number of digits
- Order: How data is transferred
 - ◆ MSB: If you send it in order from the beginning
 - ◆ LSB: When transmitted in reverse order from the back

Location Visualization

This menu monitors and manages the status of the terminal in real time in a drawing image. The submenus are Positioning Management and Drawing Management.

Location Set

You can monitor the status of the terminal in real time in a drawing image rather than on the monitoring page. Set up a zone drawing created in the entire drawing and add a terminal within the area to manage it. Only JPEG, BMP, and PNG files can be registered in Location Shaping.



- Select Image: Select the image to be used for the full drawing. It supports JPEG, BMP, and PNG.
- Drawings By Map: Set the zones to be added.



In the dialog box, select the map code for the area you want to add and click the Select button to create the following icons in the overall drawing management.

- Save: Saves changes.



You can use the mouse drag to set the drawing to the desired location. You can right-click the drawing and delete it using the [Delete] menu.

Refer to the topic [Location Map] for managing drawings by area. Double-click the drawing to view the Location Set page.

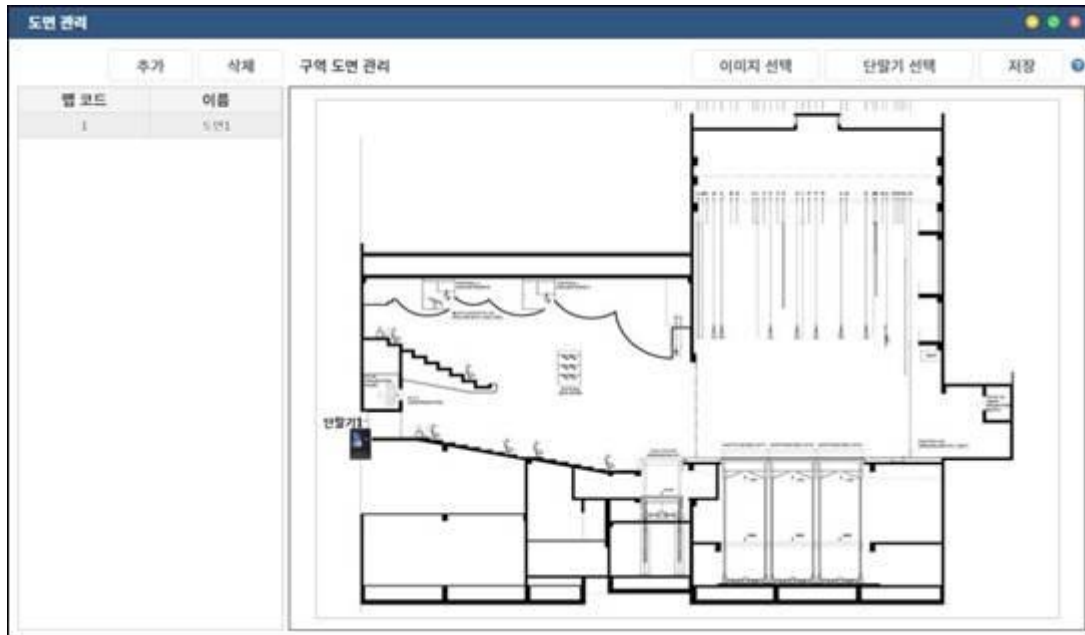
발생시간	단말기 ID	사용자 ID	사용자 이름	인증 방식	인증 결과	기능키
2020-07-07 16:52:48	1	00000004	4	지문 (1:N)	성공	23
2020-07-07 16:52:44	1	00000004	4	지문 (1:N)	성공	23

You can check the terminal status and authentication log history of the drawing. (See Help on Monitoring Page for terminal status)

Location Map

To use the positioning feature, you must first add zone drawings.

Use Drawing Management to set the drawing image and terminal location for the area.



- Add—Adds information about the drawing.

구역 도면 추가
✕

아이디	
이름	

확인
취소

- ID: Enter a unique numeric code. If the code already exists, it is not available.

- Name: Enter a name. You can enter up to 77 characters.

- Description: Write a description of the design.

- Delete—Deletes the selected drawing.

- Select Image: Set the image for drawing. (Compatible extensions: BMP, PNG, JPG, JPGE)

- Terminal Selection: Select the terminal to use for the drawing.

단말기 선택
✕

단말기 리스트
선택

	단말기 ID	이름
☐	1	abc
☐	2	szcsd
☐	3	bbwe
☐	4	zxcv
☐	5	re.tyytui

The registered terminal is displayed, and if you select the terminal you want to set up and click the [Select] button, the following icon is created in the drawing.



Drag and drop the icon to the desired location to specify the location.

- Save: Saves changes.

Setting

This is a menu for setting up Alpeta.

General Settings

If you click Apply, incorrect data will be displayed, but please reopen the window when re-entering.

General

일반 설정

설정 리스트

> 일반

> 사용자

> 인증

> 비상 상황

> 로그

> 근태

> 외부 DB

> 방문객

> 메일

> DDNS

> 대시보드

> 모바일카드

> 엘리베이터

기본 정보

프로그램 버전	1.3.1.0
데이터베이스 버전	64

AntiPassback

레벨	High
----	------

기타

마스터 ID 암호	****				
사용자 ID 길이	8				
웹 클라이언트 접속제한 시간	00	시간	:	00	분
단말 언어설정	한국어				
서버 체크 간격	10				

UBio Alpeta 암호화

사용자 기본정보 암호화	ON
사용자 인증데이터 암호화	ON
암호화 된 패킷 사용	OFF

적용

1) basic information

- Program version: Program version information.

- Database version: Database type.

2) AntiPassback

- Level: Anti-pass back access restriction level setting function.

- Low APB level: When a terminal is disconnected, the APB operation of all areas connected to the terminal is stopped and is operated in normal authentication mode

- APB Level High: If the terminal is disconnected, the terminals connected to the area set up with the terminal will operate as APB.

(By default, disconnected terminals operate in normal authentication mode, so users may be trapped in a specific area, so be careful about setting up.)

3) Other

- Master ID password: Master Manager password setting capability

- User ID Length: Function to set the ID length of the registered user (1 to 8 digits)

- Web client access timeout: A feature that forces the client to log out of the server if nothing is done on the web for a certain period of time. Do not use the force logout function at the default setting (00:00).

(* Depending on the network and web browser environment, the connection may be lost in a shorter time than the connection limit. After the reload, try to log in again to normalize.)

- Terminal Language Settings: Set the language to be used on the terminal.

- Server Check Interval—Indicates the time interval at which the server is checked.

4) UBio Alpeta Encryption

- Encrypt user basic information: encrypt and store user accounts in DB

- Encrypt user authentication data: Encrypt and store authentication data in the DB.

- Enable encrypted packets: encrypts when the server and client send and receive data.

User Settings

일반 설정

설정 리스트

- > 일반
- 사용자**
- > 인증
- > 비상 상황
- > 로그
- > 근태
- > 외부 DB
- > 방문객
- > 메일
- > DONS
- > 대시보드
- > 모바일카드
- > 엘리베이터

사용자 데이터

- ☐ 단말기 사용자 정보 자동 동기화 사용
- ☐ 단말기 사용자 업로드시 덮어쓰기

사용자 정보 필수 입력 항목 설정

- ☐ 유니크 ID
- ☐ 그룹
- ☐ 출입그룹
- ☐ 직급
- ☐ 부서명
- ☐ 휴대폰 번호
- ☐ 이메일 주소
- ☐ 근태코드
- ☐ 식수코드
- ☐ 사급코드

비밀번호 사용 옵션

암호 만료일 기간 설정 (일)	0
로그인 실패 허용 횟수	2
로그인 불가 시간	30분

☐ 최초 로그인 시 비밀번호 변경

비밀번호 생성 옵션

- ☐ 이전 비밀번호 사용 불가
- ☐ 연속문자 사용 불가
- ☐ ID와 동일한 비밀번호 사용 불가
- ☐ 영문 대문자 필수 포함
- ☐ 영문 소문자 필수 포함
- ☐ 숫자 필수 포함
- ☐ 특수문자 필수 포함

사용자 계정 관리

사용자 로그인 불가 관리

사용자 데이터 삭제

사용자 데이터 전체 삭제

1) User Data

- Enable automatic synchronization of terminal user information: Enable function that automatically synchronizes to the terminal when changing user information. (The user and the terminal must be set to the same access group to synchronize.)

- Overwrite when uploading terminal user: whether to overwrite if user ID is duplicated

2) User Information Required Entry Settings

- Check the required entries when adding users.

3) Password Use Options

- Set password expiration date period (days): Ability to set expiration date based on password generation. (0 = no period)

- Number of login failures allowed: Set the number of administrator login authentication allowed. (0 = no limit)

- Unable to log in time: The ability to set the time when the number of login failures is exceeded.

- Change password at first login: The ability to change password at first login.

4) password generation options

- Previously registered password not available: current password registered previously cannot be reused.

- Continuous character unavailable: continuous character usage check function. (ex: aaa, AA, BB)

- Cannot use the same password as ID: cannot use the same password as user ID.

- English uppercase required: English uppercase required included function. ([A-Z] check)

- English lowercase required: English lowercase required included function. ([a-z] check)

- NUMBER MUST INCLUSION: NUMBER MUST INCLUSION FUNCTION ([0-9] CHECK)

- Special Character Required: Special Character Check Features ({ } [] / ? . , ; : | ₩) * ~ ' ! ^ - _ + < > @ ₩ # \$ % & = (') Features

5) Managing User Accounts

- Managing user login inability: Account management that fails to log in because the number of times allowed to log in has been exceeded.

6) Delete user data

- Delete the entire user data: When clicked, delete the entire user from the server/terminal.

(All users of the connected terminal are deleted.)

Auth

일반 설정

설정 리스트

- > 일반
- > 사용자
- > 인증
- > 비상 상황
- > 로그
- > 근태
- > 외부 DB
- > 방문객
- > 메일
- > DDNS
- > 대시보드
- > 모바일카드
- > 엘리베이터

지문

사용자 손가락 정렬 순서	손가락 순위지정
최대 지문 등록 수	10
위조지문 보안 레벨	2
1:1 인증 보안 레벨	5
1:N 인증 보안 레벨	8
유사지문 보안 레벨	5
지문 템플릿 포맷	UNION
단말로 다운로드 되는 지문 최대 개수	10 EA

카드

사용자 최대 카드 등록 수	
	5

유사데이터 체크 허용

유사 지문 데이터 체크	
	ON
유사 얼굴 데이터 체크	
	OFF

출입통제

☐ 출입그룹 미지정 사용자 출입불가.

모니터링 인증 이미지

실시간 이미지 합성	
	OFF
온도 단위	
	섭씨
비정상 온도 알림	
	—

1) Fingerprint

- User finger alignment order: The ability to set the order of fingerprints to be dropped to the terminal.

- Maximum number of fingerprint registrations: The ability to set the maximum number of fingerprints that can be registered.

- Fake Fingerprint Security Level: The ability to set the Fake Fingerprint Security Level

- 1:1 authentication security level: 1:1 authentication security level setting function.

- 1:N authentication security level: 1:N authentication security level setting function

- pseudofingerprint security level: setting pseudofingerprint security level

2) Card

- Maximum number of user card registrations: The ability to set the number of user card registrations.

3) Check the similar data

- Check the similar fingerprint data: The ability to verify duplicate data by checking pseudo-fingerprint data.

- Check the similar face data: The ability to verify duplicate data by checking pseudo-face data.

4) Access Control

- Undesignated users of access groups are not allowed to enter: A function that allows users who do not have access groups to enter

5) Monitoring authentication Images

- Real-time image pop-up: The ability to display real-time user authentication images in a pop-up window on the monitoring screen

- Temperature unit: Celsius, Fahrenheit setting function

- Abnormal temperature notification: Abnormal temperature sound effect notification function

Emergency

일반 설정

설정 리스트

- > 일반
- > 사용자
- > 인증
- > 비상 상황
- > 로그
- > 근태
- > 외부 DB
- > 방문객
- > 메일
- > DDNS
- > 대시보드
- > 모바일카드
- > 엘리베이터

적용

화재 상황시 단말기 제어

제어 범위	단말기 제어 없음
☐ 출입문 개방	
☐ 알람 발생	
☐ 상황 종료시 제어 자동 종료함	

패닉 상황시 단말기 제어

제어 범위	단말기 제어 없음
☐ 출입문 개방	
☐ 알람 발생	
☐ 상황 종료시 제어 자동 종료함	

비상 상황시 단말기 제어

제어 범위	단말기 제어 없음
☐ 출입문 개방	
☐ 알람 발생	
☐ 상황 종료시 제어 자동 종료함	

1) Control terminals in fire situations

- Control range: The ability to select between no terminal control, group terminal control, and all terminal controls.

- Opening door: changing to open door in case of fire

- Alarm occurrence: Alarms occurrence status change function in case of fire.

- Auto-terminate control at the end of the situation: Auto-terminate control at the end of the situation.

2) Control terminals in panic situations

- Control range: The ability to select between no terminal control, group terminal control, and all terminal controls.

- Door opening: function to change door opening to door opening in case of panic situation
- Alarm occurrence: The function to change the door to open state in the event of a panic situation.
- Auto-terminate control at the end of the situation: Auto-terminate control at the end of the situation.

3) Control terminals in crisis situation

- Control range: The ability to select between no terminal control, group terminal control, and all terminal controls.
- Door opening: function to change door opening to door opening in case of emergency
- Alarm occurrence: The function to change the door to open state in case of an emergency.
- Auto-terminate control at the end of the situation: Auto-terminate control at the end of the situation.

Log

일반 설정

설정 리스트

> 일반

> 사용자

> 인증

> 비상 상황

> 로그

> 근태

> 외부 DB

> 방문객

> 메일

> DDNS

> 대시보드

> 모바일카드

> 엘리베이터

로그 저장 기간 제한

인증 로그 (일)	0
시스템 로그 (일)	300
단말기 로그 (일)	300

로그 저장 옵션

☐ 성공 로그만 저장
☒ 단말기 출입문 로그 저장

적용

1) Set the log saving period (operating once a day)

- Authentication log (days): Ability to set the authentication log storage period (0 = unlimited storage / input from 0 to 5000 days)
- System Log (days): Function to set the system log storage period (0= Unlimited storage / Enter from 0 to 5000 days)
- Terminal log (days): Function to set the terminal log storage period (0= Unlimited storage / Can be entered from 0 to 5000 days)

Ex) 300 (days) set. As of the same day, records before 300 days will be deleted.

2) option to save logs

- Save only successful authentication log: option to save only success during authentication history
- Save the terminal door log: option to store terminal door log in event log
 - ◆ Door control
 - ◆ Termination of Emergency Situations
 - ◆ Terminal Lock Settings
 - ◆ ACU arm control
 - ◆ ACU Disarm Control

Attendance

일반 설정

설정 리스트

> 일반

> 사용자

> 인증

> 비상 상황

> 로그

> 근태

> 외부 DB

> 방문객

> 메일

> DDNS

> 대시보드

> 모바일카드

> 엘리베이터

적용

?

근태 처리 설정

☒ 자동근태 처리설정

자동근태 처리시간	☒ 일 단위 12 시 10 분 ☐ 시간 주기 1 시 ☐ 분 주기 30 분
금액 표시 소수점 자릿수	0
시간표시 형태	시분형태
시간표시 소수점 자릿 수	0
집계 기간 단위	1주단위
집계 시작일 (요일)	1

근태 처리 정보

마지막 근태 처리 일	2023-09-01 00:00:00
마지막 집계 처리 일	0001-01-01 00:00:00
마지막 집계 처리 주	0

1) TNA Process Set

- Auto process Set: Check whether automatic attendance processing is used or not
- Auto process Time: Set the cycle to automatically process the attendance (day, hour, minute)
- No. Decimals: Number of decimal places to enter when registering payments per working hour
- Time Displayed As: Specify time display format
- No. of Decimals: specify time-display decimal place
- Pay Period: attendance tally
- First Day of Week (days): Specify the start date for processing the attendance aggregation interval (1 to 7)

2) TNA Process Info

- Calculate Daily: last day of attendance processing

- Calculate From: Last time the attendance count was processed
 - Calculate Week: the last week to process the attendance count.
- (If it is set to 0, it means that it has never been processed.)

ExDB

컬럼이름	컬럼타입	컬럼길이	컬럼번호	컬럼선택	문자사작점
terminal_id	LONG	10	1	사용없음	0
user_id	INTEGER	19	2	사용없음	0
unique_id	VARCHAR	112	3	사용없음	0
group_code	LONG	10	4	사용없음	0
group_name	VARCHAR	30	5	사용없음	0
position_name	VARCHAR	30	6	사용없음	0
user_name	VARCHAR	112	7	사용없음	0
event_time	TIMESTAMP	23	8	사용없음	0
server_record_time	TIMESTAMP	23	9	사용없음	0
auth_type	INTEGER	19	10	사용없음	0
auth_result	INTEGER	3	11	사용없음	0

1) External DB Settings

- DSN ID: Enter the ID of the DSN connected to the external DB.
- DSNPW: Enter the password of the DSN connected to the external DB.

Import Table List: After entering the DSN ID and PW, click the Import Table List button. Gets the table list of the external DB.

- Table List: Click the Import Table List button to display the table list in the combo box.
- Import Selected Table Information: Select one of the tables in the table list and click the Import Selected Table Information button to display the table columns in the grid control below, select a column in the grid control and press the Save after matching button.
- Save: Saves the edited grid control content.
- Import saved information: Import saved information into grid control.

Visitor

일반 설정

설정 리스트

- > 일반
- > 사용자
- > 인증
- > 비상 상황
- > 로그
- > 근태
- > 외부 DB
- > 방문객
- > 메일
- > DDNS
- > 대시보드
- > 모바일카드
- > 엘리베이터

메일 옵션

웹 주소	192.168.1.120
웹 포트	9004

적용 ?

1) Mail Options

- Web address: Set the address of the link page to send when sending a face registration request mail to visitors
- Web ports: Set the link page port number to send when sending a face registration request mail to visitors

(*Normally, the Alpeta web access address is entered, but the server is present in the internal network and has external access

If port is forwarded through an address, enter the address and port that you need to access from outside.)

Mail

1) Mail Environment Settings

You can enter up to 255 characters except for the mail port.

- Enable mail service: Check whether it is enabled or disabled.
- Security type: Set NoSecurity, TLS, SSL.
- Mail Server: SMTP Mail Server (ex. smtp.mail.nate.com)
- Mail port: Enter the appropriate port for the security type.
- Connect ID: Mail account login ID (ex. master)
- Password: Enter your mail account password
- Sender: Enter your mail account (enter your correct mail account as it can be classified as spam)

※ Tip: Since it can be classified as spam, the address of the "sender" is set to Allow reception in spam mail management.)

- Display Name: Setting the name to be displayed on the sender (ex. Access Control Manager)
- Recipient: Enter recipient mail address (ex. master@nate.com)
- Receive Reference: Enter the mail account of the recipient (ex. master@nate.co.kr)
- Bcc: Enter a hidden reference's mail account (ex. master@nate.co.kr)

- Mail Item: Select the event item to be sent (terminal disconnection, authentication failure, door opening left unattended, no permission, door lock failure, threatening, external signal, situation detection)

DDNS

일반 설정

설정 리스트

> 일반

> 사용자

> 인증

> 비상 상황

> 로그

> 근태

> 외부 DB

> 방문객

> 메일

> DDNS

> 대시보드

> 모바일카드

> 엘리베이터

적용 ?

DDNS

☐ DDNS 사용

호스트 주소	
계약 번호	000000000000
업데이트 주기	2시
Port1	9003
Port2	9004

1) DDNS settings

- DDNS USE: Set whether to use the DDNS server
- Host Name: Set the host ID.
- Contract No: Press the Apply button to receive the contract number from the DDNS server.
- Update Term: The host server sets the information update delivery cycle to the DDNS server.
- Port1: 9003 is the default. Sets the port to which the terminal will access.
- Port 2: 9004 is the default value. Sets the port to which the client will connect.

Dashboard

일반 설정

설정 리스트

- > 일반
- > 사용자
- > 인증
- > 비상 상황
- > 로그
- > 근태
- > 외부 DB
- > 방문객
- > 메일
- > DDNS
- > 대시보드
- > 모바일카드
- > 엘리베이터

사용자 ID: Master

사용자 이름: Master

적용

등록 현황

☒ 활성화/비활성화

Layout: left index: 0

로그 현황

☒ 활성화/비활성화

Layout: right index: 0

인증 로그 - 당일

☒ 활성화/비활성화

Layout: right index: 1

데이터 서버 (CPU)

☒ 활성화/비활성화

Layout: left index: 0

데이터 서버 (Memory)

☒ 활성화/비활성화

Layout: right index: 0

웹 서버 (CPU)

☒ 활성화/비활성화

Layout: left index: 0

웹 서버 (Memory)

☒ 활성화/비활성화

Layout: right index: 0

단말기 상태

☐ 활성화/비활성화

Layout: index:

1) Basic information

- The dashboard can be set up for each accessible account.
- At the top, you will see information about the account you are currently connecting to.
- A list of widgets that can be displayed on the dashboard screen is displayed, and you can specify a location on the dashboard screen.
- The size of the dashboard is fixed, and widgets that are oversized are not displayed on the screen.

2) Dashboard settings

- Activates the widget to display on the dashboard screen, and sets the location to place
- Layout: Sets the left/right of the widget's placement.
- index: Sets the order from above the layout of the widget.
- If you remove all settings, they are saved as the default settings.

Mobile card

After entering the mobile card settings, click the "Connection Test" button to verify proper operation.

Access to the entered mobile card server to verify the contract number, and if it is a registered contract number

The key code used to authenticate the card is displayed. Click 'Apply' to save your entries.

모바일 카드 설정	
☒ 모바일 카드 사용	
서버 주소	https://ubioxkey.unioncomm.co.kr
접속 포트	8,048
데이터 포트	8,046
계약 번호	계약 코드
키코드	
동기화	30 초

1) Mobile Card Settings

- Use a mobile card: Check the availability of a mobile card.

- Server Address: Enter the mobile card server address.

The mobile card server address is <https://ubioxkey.unioncomm.co.kr> .

- Port: Set the mobile card server connection port.

The connection port is 8048.

- Data port: Enter the mobile card server data port.

The data port is 8046.

- Contract No: Enter the mobile card contract number. Please contact our sales representative for the contract number.

- Key code: The value of the key code used on the mobile card. Once you have entered all the mobile card settings, click the Test Connection button, and it will be automatically received and entered through the mobile card server.

- Synchronize: The card data synchronization cycle with the mobile card server. It can be set from 30 seconds.

Elevator

일반 설정

설정 리스트

> 일반

> 사용자

> 인증

> 비상 상황

> 로그

> 근태

> 외부 DB

> 방문객

> 메일

> DDNS

> 대시보드

> 모바일카드

> 엘리베이터

출입가능 층 수 설정

전체 층 수 설정	25	↑ ↓
1층 시작점 설정	4	↑ ↓

적용

1) Access Floor Settings

- Total number of floors: Set the total number of floors in the building. The maximum number of floors is 224 floors, and if you go over 224 floors, it is automatically set to 224 floors, which is the maximum number of floors. (ex: 10 floors above ground + 4 floors below ground = 14 floors above all floors)
- First Floor starting point: Set which floor to start on the ground floor from the total number of floors.
(ex: If the starting point of the first floor is set to 5 with the total number of floors on the 14th floor, it will be set to 10 floors above ground + 4 floors below ground.)

User Messages

This menu manages user messages.

User Messages

You can register and delete user-specific messages displayed when authentication is successful on your terminal.

[illegible]

- User Message Registration: Enter the subscriber message you want to register. You can enter a maximum of 64 characters. (Only 20 characters are displayed on the terminal.)
- Add—Registers the phrase entered in the subscriber message registration on the server.
- Modify: When you click a user message in the list of user messages, it operates in modified mode. If you modify the user message and type Enter, the modifications are reflected on the server.
- Delete—Deletes registered user messages.

Card layout

This menu manages the layout of the smart card.

Card layout setting

Set the smart card layout. The configurable information is a regular card and a fingerprint card. Only the master administrator can be set up.

Standard card

Card Information

- Select card capacity (number of card sectors): 1K (16ea), 4K (64ea), 8K (128ea)

authentication Type

- ♦ Card Serial Recognition: Select to authenticate with your smart card's serial.
- ♦ Card Data Recognition: Select to authenticate using specific data on your smart card.

Serial Number Type

- ♦ Default: 8-digit hexadecimal display
- ♦ Hexa String: Reorder Byte to display in 8-digit hexadecimal
- ♦ Decimal String: Display hexadecimal digits in decimal
- ♦ 3,5 Decimal: Table hexadecimal in 8-digit hexadecimal in Byte order, in 10-digit decimal

Sector Information

- Sector: Select from 001 to 015 depending on the card capacity entered in [Card Information]
- Block: Choose between 0 and 2 blocks
- Start / Length: Start order of data / Full length of data
- Key Type: Choose between KEY A or KEY B
- Site key: Enter key values according to key type
- Combined Card Data Size
- Add: Press the button to save the sector information you entered.
- Delete: Select data from the list below and click the Delete button to delete it.
- Initialize: Press the button to delete the entire sector information you entered.
- Send to Terminal: Press the button to send the set information to the terminal
- Save: Saves card layout information.
- Close: Close the window.

FP Card

카드 레이아웃 설정

일반카드

지문카드

카드 정보

카드 용량 선택

1 k

카드 섹터 수

16

ea

지문정보

지문 템플릿 크기

256

지문 템플릿 갯수

1

지문 저장에 필요한 최소 섹터 수

6

설정된 갯수

0

섹터 정보

섹터 번호

추가

키 타입

☒ KEY A
☐ KEY B

삭제

사이트 키

초기화

섹터	키 타입	사이트 키

단말로 전송

저장

닫기

Card Information

- Select card capacity (number of card sectors): 1K (16ea), 4K (64ea), 8K (128ea)

Fingerprint information

- Fingerprint template size: specify fingerprint template size, 256 to 800
- Number of fingerprint templates: Specify the number of fingerprint templates (1 to 5)
- Minimum number of sectors required to store fingerprints: Specify minimum number of sectors
- Number set: Indicate how many sectors have been added

Sector Information

- Sector number: Select from 000 to 127 depending on the card capacity entered in [Card Information]
- Key Type: Choose between KEY A or KEY B

- Site keys: Enter key values according to key type
- Add: Press the button to save the sector information you entered.
- Delete: Select data from the list below and click the Delete button to delete it.
- Clear: Press the button to delete the entire sector information entered
- Send To Terminal: Press the button to send the set information to the terminal.
- Save: Saves layout information.
- Close: Close the window.

Integrated Reporting

Menu for managing consolidated reports.

Integrated Reporting Management

It provides the ability to check the authentication log, attendance, and Meal Service results and save the inquiry results as a PDF document.

통합 리포팅 관리							
그룹		인증로그	근태	식수			
전체		총계 657	2023-06-27	2023-09-01	검색 키워드	Q	
			전체	PDF 저장			
단말기 ID	사용자 ID	그룹 코드	사용자 이름	인증 시간	서버기록시간	인증 방식	인
100	1	1	aa	2023-08-30 09:05:00	2023-08-30 09:05:00	지문 (1:N)	권한
100	1	1	aa	2023-08-30 09:04:59	2023-08-30 09:07:51	지문 (1:N)	권한
100		0		2023-08-30 09:04:57	2023-08-30 09:04:57	지문 (1:N)	인증
100		0		2023-08-30 09:04:56	2023-08-30 09:04:56	지문 (1:N)	인증
100		0		2023-08-30 09:04:55	2023-08-30 09:07:51	지문 (1:N)	인증
100		0		2023-08-30 09:04:53	2023-08-30 09:04:53	지문 (1:N)	인증
100		0		2023-08-30 09:04:50	2023-08-30 09:04:50	지문 (1:N)	인증
100		0		2023-08-29 18:00:54	2023-08-29 18:00:54	지문 (1:N)	인증
100		0		2023-08-29 18:00:53	2023-08-29 18:01:35	지문 (1:N)	인증
100	15	0	zxzx	2023-08-29 15:31:26	2023-08-29 15:31:26	카드	성공
100	15	0	zxzx	2023-08-29 15:31:25	2023-08-29 15:41:14	카드	성공
100	22	1	vvv	2023-08-29 14:04:22	2023-08-29 14:04:22	비밀번호	
100	22	1	vvv	2023-08-29 14:04:21	2023-08-29 14:04:22	비밀번호	인증
100	22	1	vvv	2023-08-29 14:04:14	2023-08-29 14:04:15	비밀번호	성공
100	1	1	aa	2023-08-28 16:12:21	2023-08-28 16:12:21	비밀번호	성공
100	1	1	aa	2023-08-28 16:12:20	2023-08-28 16:22:53	비밀번호	성공
100	1	1	aa	2023-08-28 16:11:17	2023-08-28 16:11:17	비밀번호	성공
100	1	1	aa	2023-08-28 16:10:47	2023-08-28 16:10:47	비밀번호	성공
100	1	1	aa	2023-08-28 16:10:41	2023-08-28 16:10:41	비밀번호	인증
100		0		2023-08-28 16:10:24	2023-08-28 16:10:24	지문 (1:N)	인증
100		0		2023-08-28 16:10:23	2023-08-28 16:10:37	지문 (1:N)	인증
100		0		2023-08-28 16:10:21	2023-08-28 16:10:22	지문 (1:N)	인증
100		0		2023-08-28 16:10:20	2023-08-28 16:10:20	지문 (1:N)	인증

The integrated reporting management screen consists of a group selection screen and a tab screen by authentication log, attendance, and Meal Service.

You can view the data for each item by clicking the Certification Log, Attitude, and Meal Service tab.

- Total: Total number of logs searched within the condition.
- Search Period: Sets the search period.
- Search Conditions: You can search for data that meets your criteria by entering search items and search conditions and clicking the search icon.

- Select Results:  Adds a condition for successful authentication when searching. For each tab, you can search under the following conditions.

- ◆ Authentication Log: Full, Authentication Success, Authentication Failure
- ◆ TNA: Full record, incomplete record
- ◆ Meal Service: overall, success, failure

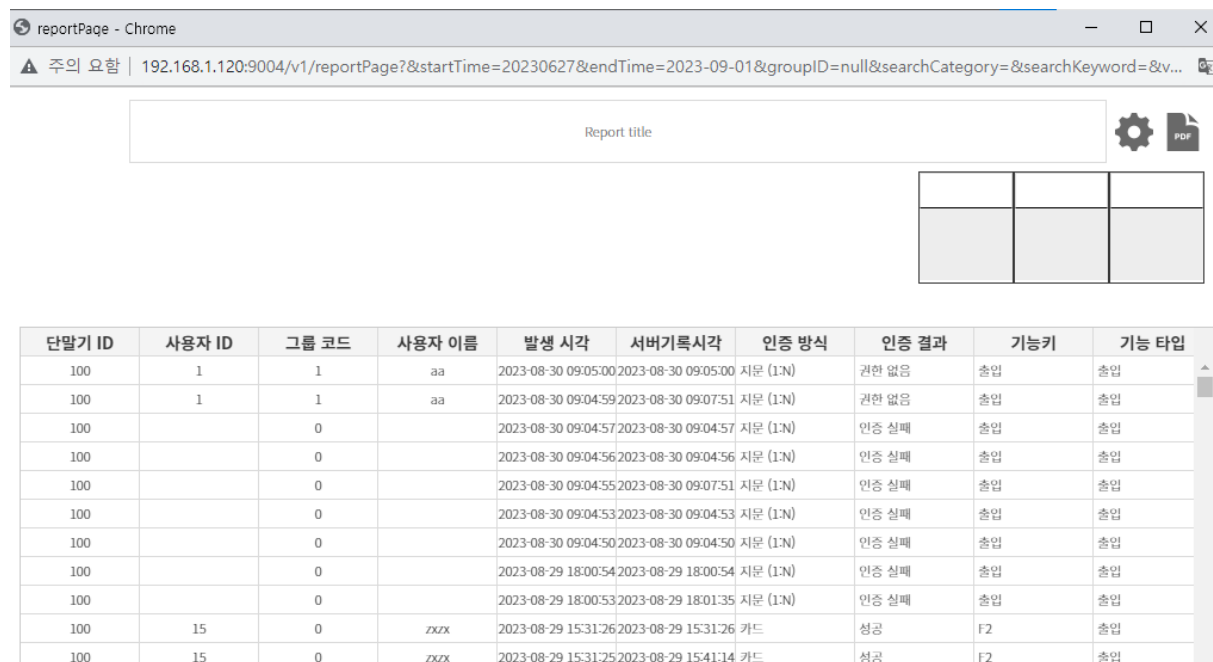
- After setting all search conditions, click the magnifier button to query the log.

- Save PDF: Search history can be downloaded as PDF.

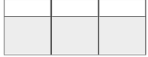
Save PDF

You can download the retrieved integrated reporting history as a PDF.

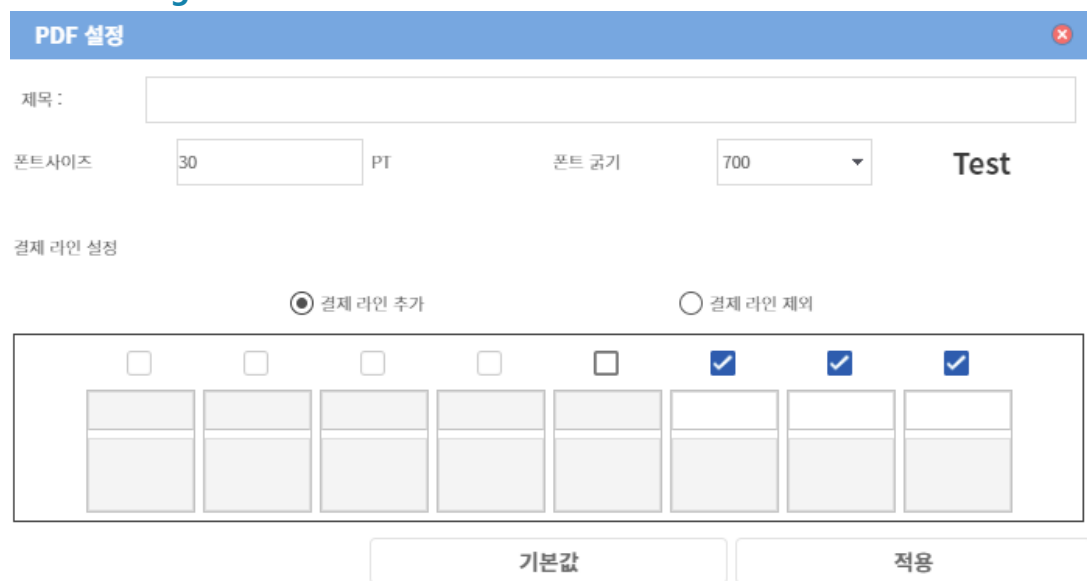
(You can download the current screen in PDF format Increase the size of the open window until the bottom scrollbar disappears and it will all be displayed when saved.)



단말기 ID	사용자 ID	그룹 코드	사용자 이름	발생 시각	서버기록시각	인증 방식	인증 결과	기능키	기능 타입
100	1	1	aa	2023-08-30 09:05:00	2023-08-30 09:05:00	지문 (1:N)	권한 없음	출입	출입
100	1	1	aa	2023-08-30 09:04:59	2023-08-30 09:07:51	지문 (1:N)	권한 없음	출입	출입
100		0		2023-08-30 09:04:57	2023-08-30 09:04:57	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-30 09:04:56	2023-08-30 09:04:56	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-30 09:04:55	2023-08-30 09:07:51	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-30 09:04:53	2023-08-30 09:04:53	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-30 09:04:50	2023-08-30 09:04:50	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-29 18:00:54	2023-08-29 18:00:54	지문 (1:N)	인증 실패	출입	출입
100		0		2023-08-29 18:00:53	2023-08-29 18:01:35	지문 (1:N)	인증 실패	출입	출입
100	15	0	zxzx	2023-08-29 15:31:26	2023-08-29 15:31:26	카드	성공	F2	출입
100	15	0	zxzx	2023-08-29 15:31:25	2023-08-29 15:41:14	카드	성공	F2	출입

- Report Title: Allows you to enter a title.
-  : Opens a window where you can modify the title font setting and the number of payment boxes.
-  : The current screen can be downloaded as a PDF.
-  : This is the approval column.

PDF Settings



The image shows a 'PDF 설정' (PDF Settings) dialog box. It has a blue title bar with a close button. The main area contains several settings: a '제목:' (Subject) text input field; '폰트사이즈' (Font Size) set to 30 PT; '폰트 굵기' (Font Thickness) set to 700 with a dropdown arrow; a 'Test' button; a '결제 라인 설정' (Payment Line Setting) section with two radio buttons, '결제 라인 추가' (Add Payment Line) which is selected, and '결제 라인 제외' (Exclude Payment Line); a preview area showing a table with 8 columns and 2 rows, where the last three columns have checkboxes checked; and two buttons at the bottom, '기본값' (Default) and '적용' (Apply).

- Subject: You can enter a subject.
- Font Size: Allows you to enter the font size for the title.
- Font Thickness: You can enter the font thickness of the title.
- Preview: Displays a preview of the font size and font thickness set.
- Set Payment Line: You can enter the number of payment lines and the person in charge of payment.
- Default: Returns the setting to the default.
- Apply: Apply the current set history.

Elevator

This menu manages elevator settings.

Access Floor Management

Manage the access floor to be assigned to the access group. The number of floors that appear on the access floor is set under General Settings > Elevator.

코드	이름
1	1
2	2
3	3
4	4
5	5

코드	이름
☐	출입 층
☐	B3
☐	B2
☐	B1
☒	1
☒	2
☐	3
☐	4
☒	5
☒	6
☐	7
☒	8
☐	9
☒	10
☐	11
☐	12

- Add: Create a new entry level item.
- Save: Enter the name you want to set, check the layer (multi-checkable), and save.
- Delete—Deletes the selected entry level information.

About VMS

Menu for managing VMS.

VMS Innodep

The VMS screen consists of four tabs

- General settings: You can set up the connection between the VMS server and the CCTV camera and the interworking between the VMS server and the authentication terminal.
- Storage Settings: The ability to set the recording storage of the VMS server.
- User Settings: The ability to set users for the VMS server.
- VMS Viewer: A feature that allows you to view real-time CCTV footage.

General Settings

You can set up the connection between the VMS server and the CCTV camera and the interworking between the VMS server and the authentication terminal.

- Recording Server Refresh: Retrieves information about the recording server built into the VMS server.

- ◆ Server ID: The server ID assigned to the recording server by the VMS server.
- ◆ VMS ID: The ID of the VMS server.
- ◆ IP Address: IP of the VMS recording server.
- ◆ Access port: The port of the VMS recording server.

- List of connected equipment: a button that inquires the CCTV camera connected to the VMS recording server.

- Save selected equipment content: A function that can be saved after changing the details (equipment name, user ID, and equipment password) displayed in light green.

- Delete Selected Equipment button: Deletes the selected equipment.

- OnVif Equipment List Inquiry: The ability of the VMS server to locate equipment connected to the network with the OnVif protocol.

- Add OnVif Equipment: Check Add VMS to add the equipment to the VMS server.

- ◆ Add VMS: Whether to add cameras to VMS
- ◆ Equipment already added: whether the camera is already included in VMS

- ◆ IP address: IP address of the camera
- ◆ Equipment Name: Name to be given to the equipment (modifiable)
- ◆ User ID: User ID assigned to the equipment (modifiable)
- ◆ Equipment Password: Password given to equipment (modifiable)
- New matched list: Set up an interworking between the camera equipment and the authentication terminal.
 - ◆ Terminal ID: Authentication Terminal ID
 - ◆ Equipment Name 1: Camera Equipment Name 1 to be recorded by the terminal upon authentication
 - ◆ Equipment Serial 1: Serial number of camera equipment to be recorded during terminal authentication (a unique value assigned to CCTV equipment by the BMS server)
 - ◆ Equipment Name 2: Camera Equipment Name 2 to be recorded by the terminal upon authentication
 - ◆ Equipment Serial 2: The serial number of the camera equipment to be recorded during terminal authentication (a unique value assigned to the CCTV equipment by the BMS server)
- Recall matched list: Recall set information.
- Save the matched list—Saves the set information.

Storage Info

You can view the storage information for the VMS server

레코딩 서버 새로고침							
서버 아이디	Vms 아이디	시리얼번호	이름	타입	IP 주소	접속 포트	상태
100002	101060	100	INNODEP	1	192.168.123.200	7003	2

레코딩 서버 정보조회					
디스크	파일 시스템	전체용량	사용중인 용량	사용여부	녹화 폴더
C:\	NTFS	121574	62658	false	
D:\	NTFS	3815445	52512	true	vfsdata
E:\	NTFS	3815445	296	true	vfsdata
F:\	NTFS	3815445	296	true	vfsdata

- Recording Server Refresh: Get information about the recording server that is built inside the VMS server.
 - ◆ Server ID: The server ID assigned to the recording server by the VMS server

- ◆ VMS ID: The ID of the VMS server.
- ◆ IP address: IP of VMS recording server.
- ◆ Access port: The port of the VMS recording server.
- Inquire recording server information: Inquire storage information for VMS recording server

User info

You can view and modify the VMS server's user information.

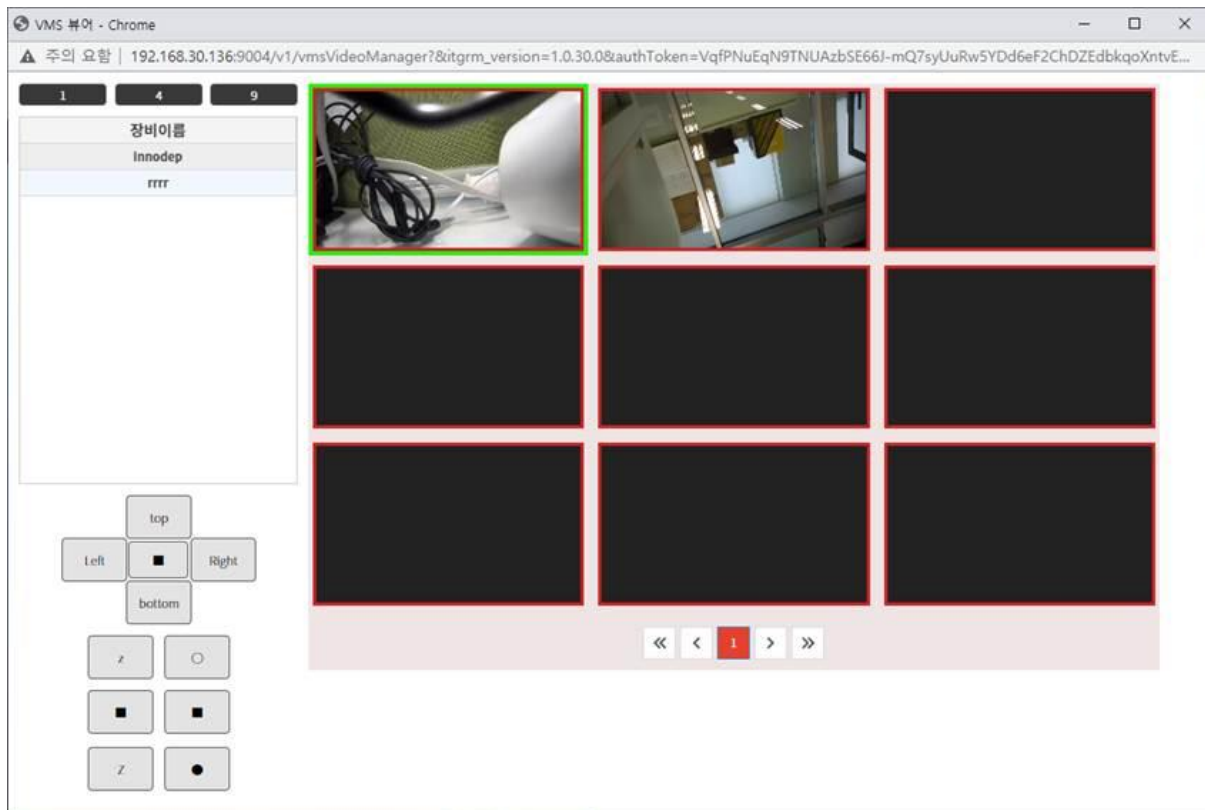
유저리스트조회
저장

사용자 ID	암호	시리얼번호
fed_admin		2
media		3
admin		1

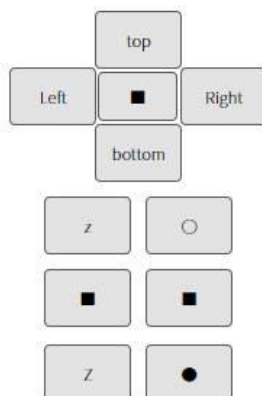
- User list inquiry: Inquire the user information of the VMS recording server
- Save: Saves changes to the VMS recording server's user information

VMS Viewer

Real-time video inquiry and ptz setting of the camera connected to the VMS server



- Button 1: Switch the camera to a split screen.
- Button 4: Switch the camera to a split screen of four.
- Button 9: Switch the camera to a split screen of nine.
- Ptz Adjust button



Set up an Inodep VMS

Enter VMS settings.

- Save: Saves the VMS settings you entered.

VMS

- VMS Server IP: Enter VMS Server IP.
- VMS server port: Enter the VMS server port.
- ID: Enter VMS ID.
- Password: Enter VMS password.
- License: Enter the VMS license.
- Authentication connection status: Sets whether authentication is linked or not.
- Whether to record at all times: Set whether to record at all times.
- Recording Start: Sets the recording start point.
- End of recording: Sets the end of recording.
- VMS Player Server IP: Enter VMS Player Server IP.
- VMS Player Server Port: Enter the VMS Player Server port.

VMS Management

This menu manages the functional interworking with the Video Management System (VMS). It is divided into terminal settings, camera settings, VMS settings, and multi-view (UBio-Core) functions.

Terminal Settings

Interworks the camera with the registered terminal. When searching the image of the authentication log, the image of the linked camera is searched.

The screenshot shows the VMS Management interface with a dark blue header bar containing the title 'VMS 관리' and window control buttons. Below the header is a navigation bar with three tabs: '단말 설정' (Terminal Settings), '카메라 설정' (Camera Settings), and 'VMS 설정' (VMS Settings). The '단말 설정' tab is active, displaying the '단말기 리스트' (Terminal List) on the left and the '연동 카메라 리스트' (Linked Camera List) on the right.

The '단말기 리스트' table has columns for a checkbox, ID, and Name. It contains 20 rows of data:

☐	ID	Name
☐	1	abc
☐	2	szcsd
☐	3	bbwe
☐	4	zxcv
☐	5	re.tyftui
☐	6	nbm,
☐	7	plolpl
☐	8	uiu(jkhdth)
☐	9	3cvymm
☐	10	xzc
☐	20	pr
☐	30	cxvb
☐	100	slim
☐	110	vbcn
☐	130	qw.pi
☐	150	vbc123
☐	170	343gbb
☐	200	233cvcgb
☐	300	bnn
☐	400	ttt400
☐	500	rty34
☐	600	xc-q12
☐	700	vbn-wq43
☐	800	bnnb
☐	900	ty-nm-44
☐	1000	face premium

The '연동 카메라 리스트' (Linked Camera List) has columns for a checkbox, CameraID, Name, and Channel. It is currently empty. Below this list are two buttons: a downward arrow (▼) and an upward arrow (▲).

The '카메라 리스트' (Camera List) at the bottom has columns for a checkbox, CameraID, Name, and Channel. It is also empty.

- Terminal List—Displays the list of registered terminals. When a terminal item is clicked, a list of cameras linked to that terminal is displayed in the Linked Camera List on the right.

- Interworking Camera List: Displays a list of cameras linked to the terminal.

- Camera list: A list of registered cameras is displayed.

- ▼ : Check the camera that you want to disable in the linked camera list, and when you click, disable the camera that is linked with the terminal.

- ▲ : Interworks the camera checked in the Camera List with the terminal selected in the Terminal List.

Camera Settings

Inquire the list of cameras registered on the VMS system and register them with Alpetra.

VMS 관리

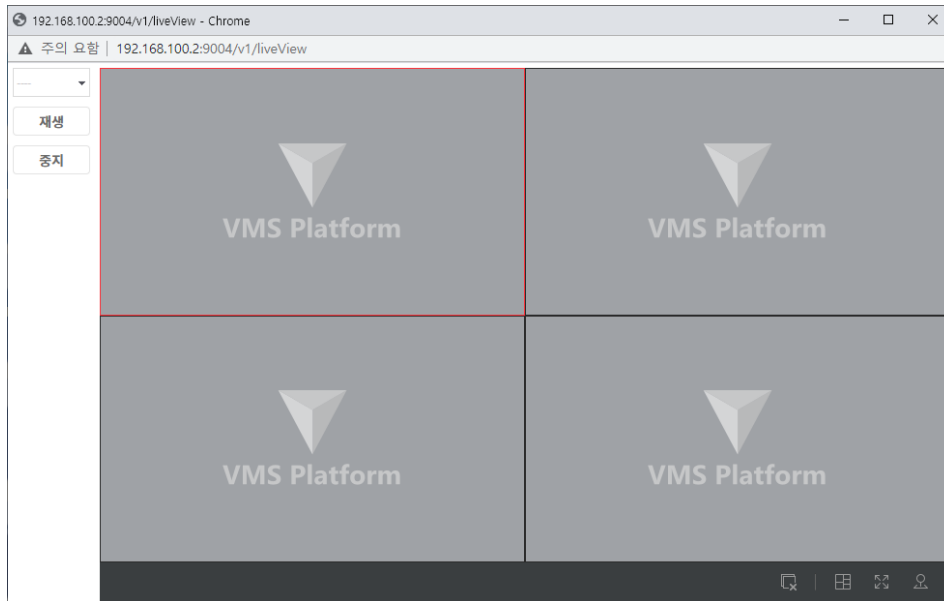
단말 설정 **카메라 설정** VMS 설정

카메라 리스트 실시간 영상 카메라 검색 리스트 검색

☐	CameraID	CameraName	CameraIP	CameraPort
☐	1	cam1	192.168.100.64	8000
☐	2	cam2	192.168.100.64	8000
☐	4	cam1	192.168.100.64	8000

☐	아이디	이름	IP 주소	접속 포트
☐	1	cam1	192.168.100.64	8000

- Camera list: Displays a list of cameras registered in Alpetra.
- Camera Search List—Displays a list of cameras registered with the VMS system.
-  Register the camera checked in the Camera Search List with Alpetra.
-  Unregister the camera checked in [Camera List] from Alpetra.
- Live video: A separate play screen opens and plays live video of the registered camera.



- In the Combo box, select the camera to play the live video.
- From the 4-channel screen on the right, select the screen on which the image is to be played.
- Click the play button to play the video.
- Click the Stop button to end the video play for the entire channel.
- Scan: Look up the cameras registered with the VMS system.

VMS Settings

Enter VMS configuration information to work with Alpeta.

- VMS Type: Select the VMS you want to work with.
- Server address: Enter the VMS server address.
- Access port: Enter the VMS server port.
- ID: Enter the VMS connection ID.
- Password: Enter VMS connection password
- Server address: If a separate video stream server setting is required, enter the address of that server.
- Connection port: Sets the connection port for the video stream server.
- Connection test: Conduct a connection test to the VMS server with the information entered.
- Apply: Saves the entered information.

Multi-view

This menu sets the details of the Vurix to use the Event View feature in the multi-view.

(Multi-view means UBio-Core's Door View, Event View. This feature allows you to experience the terminal like a CCTV.)

***VmsID** : Vurix의 고유 번호.
설치한 Vurix의 라이선스 정보에서 확인 가능

***VurixApiURL** : Vurix WebAPI 의 IP, Port

***VurixID** : vurix에 등록된 사용자.

***VurixPass** : 비밀번호

***VurixGroup** : 사용자의 그룹 (1로 입력하시면 됩니다.)

***Connection test** : Vurix <-> Alpeta 연결 됐는지 확인합니다.

UBio Core

UBio Core (Video Intercom)

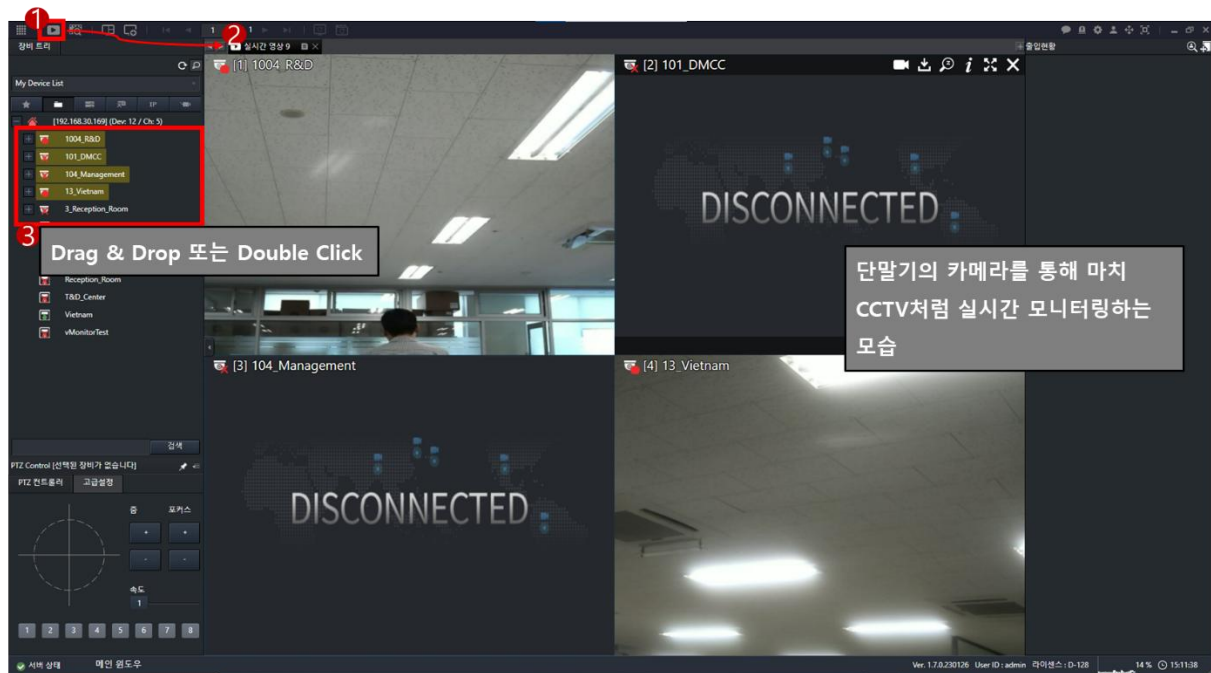
Video intercom is a feature that allows you to make video calls with your terminal. If your Alpeta license is Standard and includes a Core feature, you can view the VideoIntercom file in the general settings. Please refer to the UBio Core Quick Manual for more information on how to use it.

UBio Core(Multi View)

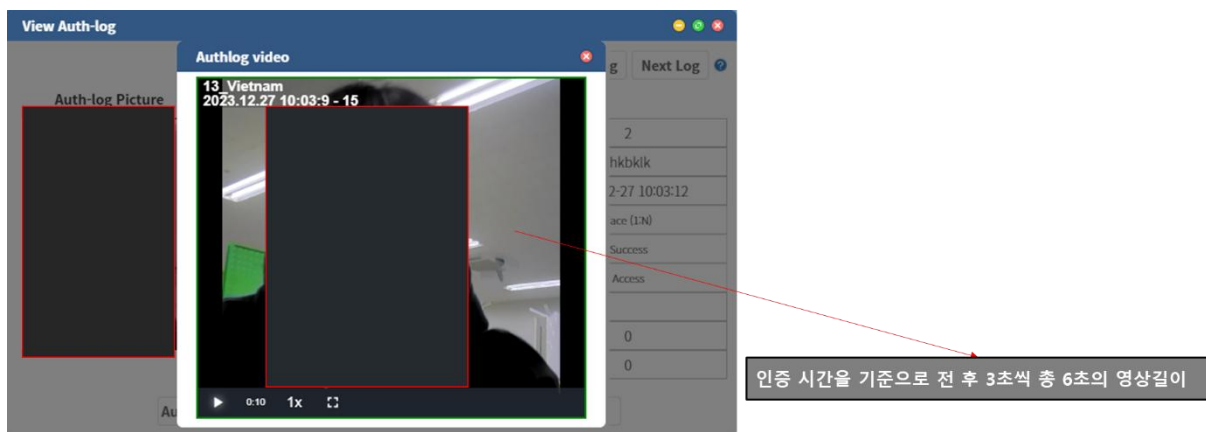
Multi View has two features: Event View and Door View.

Event View is a function that upgrades the function that allows you to see the situation as a camera image during authentication of the terminal and checks it as an image.

Door View: Real-time monitoring through the terminal's camera



Event View : A function that records images when authenticating the terminal and checks the recorded images when viewing the authentication history



Multi-view features require VMS Solution (**Vurix**), **Vurix Web API installation**, and settings are required on the VMS Management – Multi-view tab of Alpetta.

For more information, please refer to the UBio Core Quick Manual.

HealthID

Health Dashboard

This is an administrator dashboard that summarizes the daily, weekly, and real-time health status of the entire user.

Graphs on the dashboard operate on a full-screen basis.



today's date

2025-06-18

Displays the current date, and when you click the date, the data for that date is refreshed.

today's summary figures



Displays the total number of users, number of people coming to work, number of health measurers today, number of normal people, and number of alert/attention people in summary card form.

- └ Total users: Total number of users registered with Alpeta.
- └ Number of people who came to work: The number of people who came to work. Your attendance record will be reflected when you use the attendance function.

- └ Number of people measured: The number of people who measured their health.
- └ Number of people with good safety : This is the number of people who did not show abnormal indicators (caution/alert).
- └ Number of abnormal indicators: The number of people with abnormal indicators (caution/alert) in each item.

Employee Health Score of the Day



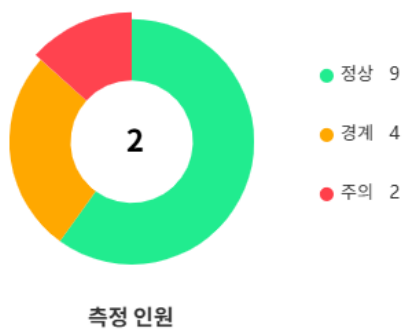
Visualize vital (heart rate, cardiovascular index), stress (fatigue, mental stress), and body temperature scores in sections from 0 to 100 and display status with markers.

Daily/Weekly Numerical Graph



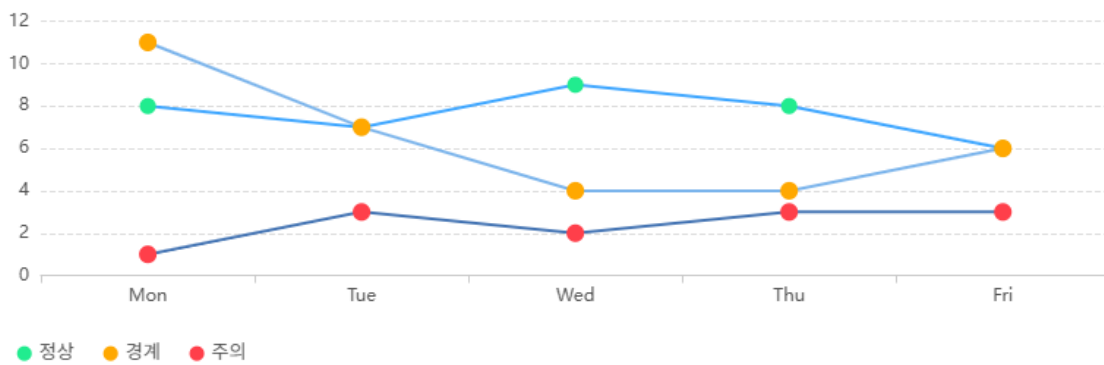
Select the button to view the daily/weekly health status as a graph.

Distribution of daily health conditions



Displays the user's daily health status for the selected health item in a circular chart.

Weekly Health Status Trends



Displays the user weekly health status of the selected health item in a line graph. You can track changes by date.

real-time health conditions

2025-06-20 AM 10:00	 박수연 영업팀	● 주의
2025-06-20 AM 09:46	 이재우 마케팅팀	● 경계
2025-06-20 AM 09:44	 이성민 영업팀	● 경계
2025-06-20 AM 09:22	 김태훈 영업팀	● 경계
2025-06-20 AM 09:17	 송기철 마케팅팀	● 정상
2025-06-20 AM 09:12	 김빛나 고객지원팀	● 주의

You can check the list of 20 recently measured health records.

Users saved as risk groups are highlighted as dedicated tags .

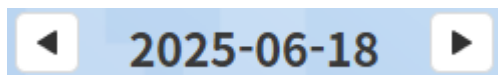
User Health Dashboard

This is a comprehensive view of personal health information that allows you to search the health status of the selected user in detail and visually analyze risk records, key indicators, and 30-day statistics.

Graphs in the Personal Health Dashboard operate on a full-screen basis.



Date / Move button



The latest measurement date is shown, and the date can be moved by clicking the move button.

User Information

사용자 정보

사용자 ID : 106

정유진 | 마케팅팀

연령 33 신장 166 cm

성별 여 체중 58 kg

최종 저장 날짜 2025-06-17 11:16:22

Displays basic personal information such as user name, department, ID, age, height, weight, and gender.

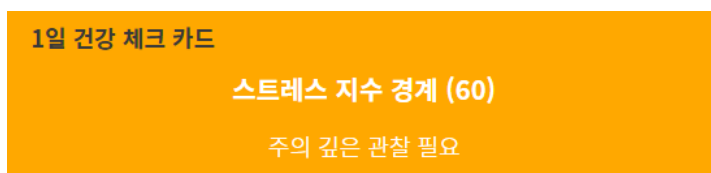
Press the top right button to go to the User Information page

Health Score



Displays the user's health score from 0 to 100, and visualizes normal/alert sections in color.

a daily health check card



Provides the highest risk item among the latest measurements as a notification message to the card.

Itemized Health Figures



Displays the values of heart rate, blood pressure, fatigue, stress, body temperature, and alcohol items in card form, along with normal/alert colors.

a record of vigilance/caution

2025.06.18 오후 3:28	경계	- 스트레스 60%	면담 등록
2025.06.18 오전 8:05	경계	- 스트레스 64%	면담 완료
2025.06.17 오후 1:36	주의	- 스트레스 73%	면담 등록

Displays the last three alert/alert occurrence records, showing the time, item name, numerical, and interview buttons.

If caution and boundaries occurred together on the same day, caution is seen as a priority.

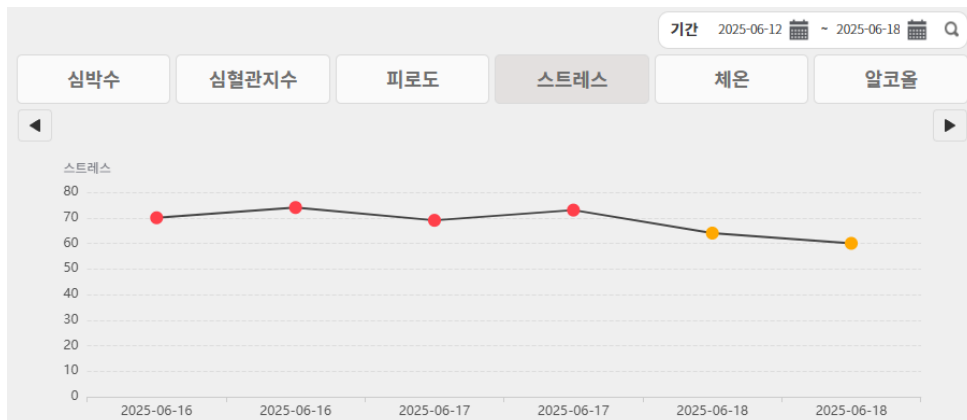
a 30-day health check card


스트레스 경계 지속
- 스트레스 이상 : 2회
- 스트레스 평균 62.0% 최고 64 최저 60
- 권장 조치 : 심혈관 및 스트레스 지수 주기 적 모니터링

Based on the total data of the last 30 days, it analyzes how many times the risk status has been repeated in the same item to determine whether it is a 'persistent risk' and provides notifications. Displays the items with the highest number of consecutive counts in the Attention/Boundary.

You need at least five records to analyze them

Trend chart by item



You can see the trend of item-by-item score changes in line graphs after selecting items and periods.

◀▶ You can move the graph by pressing the button.

Health Log Management

It is a function that checks the user's health measurement history in a list format and integrates health scores, health status, and interview history.

아이디	이름	측정일자	사용자 ID	사용자 이름	그룹명	건강 상태	건강 점수	면담 일자	심박수	심혈관지수	피로도	스트레스	체온	알코올
00000009	hyojin	2025-06-18 17:14:16	115	강빛나	고객지원팀	건강	66	면담 등록	69	88 / 55	58	53	36.5	0
00000101	신다혜	2025-06-18 16:59:42	116	한지민	고객지원팀	정상	80	면담 등록	82	127 / 65	42	54	36.5	0
00000102	전민혁	2025-06-18 16:21:22	111	장용석	영업팀	정상	86	면담 등록	82	122 / 77	39	41	37.2	0
00000103	김서현	2025-06-18 15:58:30	117	오세정	고객지원팀	정상	80	면담 등록	72	115 / 72	34	58	36.1	0
00000104	박지훈	2025-06-18 15:54:51	112	김지훈	고객지원팀	건강	62	면담 등록	86	109 / 66	74	47	36.4	0
00000105	이재우	2025-06-18 15:46:54	104	박지훈	마케팅팀	정상	90	면담 등록	70	116 / 76	35	40	36.9	0
00000106	송기철	2025-06-18 15:36:33	105	이재우	마케팅팀	정상	84	면담 등록	62	115 / 70	28	26	36.7	0
00000107	김태훈	2025-06-18 15:34:12	110	이성민	영업팀	건강	78	면담 등록	88	128 / 85	52	42	37.7	0
00000108	박수연	2025-06-18 15:28:58	106	정유진	마케팅팀	정상	80	면담 등록	74	114 / 70	42	60	36.8	0
00000109	이성민	2025-06-18 15:07:08	103	김서현	마케팅팀	정상	84	면담 등록	70	94 / 62	36	40	36.9	0
00000110	정유진	2025-06-18 14:28:57	108	김태훈	영업팀	건강	68	면담 등록	88	132 / 81	64	53	37.7	0
00000111	장용석	2025-06-18 14:12:18	109	박수연	영업팀	건강	63	면담 등록	93	118 / 79	58	80	37.3	0
00000112	김지훈	2025-06-18 13:38:18	113	박민수	고객지원팀	정상	90	면담 등록	82	120 / 72	33	34	37	0
00000113	박민수	2025-06-18 13:35:39	107	송기철	마케팅팀	정상	90	면담 등록	70	133 / 83	38	44	36.8	0
00000114	이재우	2025-06-18 13:11:26	114	이정우	고객지원팀	건강	72	면담 등록	94	127 / 65	71	41	36.1	0

Search for users

You can search for users by name/ID in the search box on the left

Period Filter

A UI element for period filtering. It consists of a label '기간' followed by a date '2025-06-18', a calendar icon, a tilde '~', another date '2025-06-18', another calendar icon, and a magnifying glass icon.

It is possible to range the inquiry period by setting the start date to the end date.

Group Filter

A dropdown menu for group filtering. It has a label '그룹' and a downward arrow icon.

Group-specific filtering is possible by selecting a group name.

Status Filter

A dropdown menu for status filtering. It has a label '상태값조회' and a downward arrow icon.

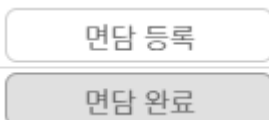
You can filter by condition by selecting the 'Normal / Boundary / Caution' state.

Risk Group Tag Filter

A checkbox for risk group filtering. It has a label '위험군'.

User filtering stored as a risk group is possible.

an interview journal

Two buttons for interview journal status. The top button is labeled '면담 등록' and the bottom button is labeled '면담 완료'.

It displays the status of 'Summit Registration' and 'Summit Completed' in the form of a button, and you can enter or inquire the consultation record when clicking.

Download Excel



You can download the searched list as an Excel file.

Go to User Personal Health Dashboard

Double-click history to navigate to the user's personal health dashboard.

Register an interview journal

A screen that records the interview details about the user's health measurement results.

면담 일지 작성

면담 일지

저장

사용자 이름	측정일자	측정 항목	건강 상태
김민수	2025-06-21 23:10:39	심박수	주의

면담 일지

면담 내용

확인

삭제

Username : Selected Username.

Measurement Date: The selected health record measurement date.

Measurement item: A measurement item whose status is a caution or boundary value.

Health Status: Displays the integrated status of the measurement item (normal, alert, caution).

Interview content: Specific action recommendations or consultation message entry area.

Save: Save the interview you created.

Delete—Deletes the registered interview.

Health Risk Group Management

Based on the last health measurement history of each date of the user's last 60 days, this feature allows you to analyze consecutive occurrences of attention or alertness in specific health indicators to focus on managing users suspected of continuous health abnormalities.

Criteria for determining continuous risk groups

****If a critical condition (caution/alert)** has occurred for more than two consecutive days, it is judged as one critical group.**

⚠ How to determine risk type

If the number of appearances is the same, prioritize in order of caution > boundaries.

The current measurement is in a state of caution or alert and is considered a new risk group if any of the following conditions are applicable:

- | 직원군 관리 | | | | | | | | | | | | | | |
|--------|--------|-----|-------|---------------------|-------|------------------|---------|------------------------------|-----|------------|--------------|-----|-------|--------|
| | | | | | | 전체 ▾ | 상태로초기 ▾ | ☐ 위험군 | 기간 | 2025-06-18 | ~ 2025-06-18 | | | |
| 사용자 ID | 사용자 이름 | 그룹명 | 축적일자 | 지속건수 | 면담 일자 | 심박수 | 심혈관저수 | | 피로도 | 스트레스 | 체온 | 알코올 | 건강 상태 | 담당 관리자 |
| N | 103 | 김서현 | 마케팅팀 | 2025-06-18 15:07:08 | 3 | <div>면담 등록</div> | 70 | 94 / 62 | 36 | 40 | 36.9 | 0 | 경계 | 전진혁 |
| A | 106 | 정유진 | 마케팅팀 | 2025-06-18 15:28:58 | 3 | <div>면담 등록</div> | 74 | 114 / 70 | 42 | 60 | 36.8 | 0 | 경계 | |
| I | 107 | 송기철 | 마케팅팀 | 2025-06-18 13:35:39 | 2 | <div>면담 등록</div> | 70 | 133 / 83 | 38 | 44 | 36.8 | 0 | 경계 | |
| I | 108 | 김태훈 | 영업팀 | 2025-06-18 14:28:57 | 3 | <div>면담 등록</div> | 88 | 132 / 81 | 64 | 53 | 37.7 | 0 | 경계 | |
| I | 109 | 백수연 | 영업팀 | 2025-06-18 14:12:18 | 3 | <div>면담 등록</div> | 93 | 118 / 79 | 58 | 80 | 37.3 | 0 | 주의 | |
| I | 110 | 이성민 | 영업팀 | 2025-06-18 15:34:12 | 2 | <div>면담 등록</div> | 88 | 128 / 85 | 52 | 42 | 37.7 | 0 | 경계 | |
| I | 112 | 김지훈 | 고객지원팀 | 2025-06-18 15:54:51 | 2 | <div>면담 등록</div> | 86 | 109 / 66 | 74 | 47 | 36.4 | 0 | 주의 | |
| I | 114 | 이정우 | 고객지원팀 | 2025-06-18 13:11:26 | 2 | <div>면담 등록</div> | 94 | 127 / 65 | 71 | 41 | 36.1 | 0 | 주의 | |
| I | 115 | 김빛나 | 고객지원팀 | 2025-06-18 11:16:47 | 3 | <div>면담 등록</div> | 88 | 91 / 60 | 64 | 64 | 36.2 | 0 | 경계 | |
| I | 116 | 한지민 | 고객지원팀 | 2025-06-18 16:59:42 | 3 | <div>면담 등록</div> | 82 | 127 / 65 | 42 | 54 | 36.5 | 0 | 경계 | |
| N | 117 | 오세형 | 고객지원팀 | 2025-06-18 15:58:30 | 3 | <div>면담 등록</div> | 72 | 115 / 72 | 34 | 58 | 36.1 | 0 | 경계 | |

기간 2025-06-18 ~ 2025-06-18

Mark risk groups

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Show new data

Users who enter the risk group with new entries within the period are highlighted as new  icons.

If the current measurement is abnormal, (1) the previous consecutive judgment has been broken, or (2) the risk type has changed

→ It is considered to be the beginning of a new risk group.

Number of continuous cases

Number how many times the risk measurement item's attention/alert persistence occurred in a row.

Group Filter



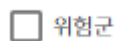
Group-specific filtering is possible by selecting a group name.

Status Filter



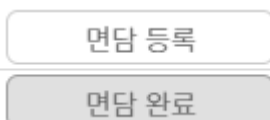
You can filter by condition by selecting the 'Normal / Boundary / Caution' state.

Risk Group Tag Filter



User filtering stored as a risk group is possible.

an interview journal



It displays the status of 'Summit Registration' and 'Summit Completed' in the form of a button, and you can enter or inquire the consultation record when clicking.

Download Excel



You can download the searched list as an Excel file.

Go to User Personal Health Dashboard

Double-click history to navigate to the user's personal health dashboard.

Setting up a Health ID

This menu allows you to set up the HealthID function

Setting Health Scores

This is a setting screen that allows the administrator to set the configuration, weight (importance), and score rating range used to calculate health scores.

점수 계산 항목 설정

심박수	☒	피로도	☒	체온	☒
심혈관지수	☒	스트레스	☒	알코올	☐

가중치 설정 (중요도%)

심박수	30	피로도	20	체온	10
심혈관지수	15	스트레스	25	알코올	0

점수 범위 설정

☒ 정상	80	~	100	점
☐ 경계	50	~	79	점
☐ 주의	0	~	49	점

Set Calculation Items

Select whether to use each item (heart rate, blood pressure, fatigue, stress, body temperature, alcohol). Only the checked items are reflected in the health score calculation.

You must select at least two items to set it up, and heart rate is mandatory.

Value setting(Importance %)

Specifies the importance in % of the selected item. The weight of each item must be set in units of 5 and the sum of all items must be 100%.

Score Range Settings *Later Support

Based on the calculated score, it is divided into Normal, Boundary, and Attention, and the status is divided by color (green/orange/red).

Initial default value: Caution 0-39 / Boundary 40-79 / Normal 70-100

All sections must be continuous

- └ Normal range is limited to the minimum lower limit of 70 and the maximum upper limit of 100.
- └ Caution is limited to a minimum of 0 and a maximum of 30.
- └ Boundary ranges can only be set between normal and caution.

Reflect changes in score criteria

The set score system is reflected in personal health scores such as personal dashboards and history inquiries, and the display criteria are different.

Save and Cancel

The set value can be reflected by pressing 'Save' or returned to the 'Cancel' button.