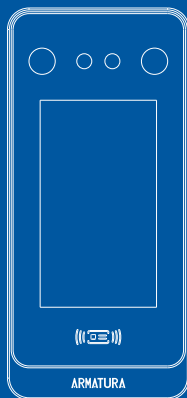


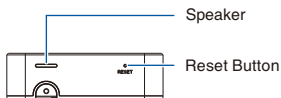
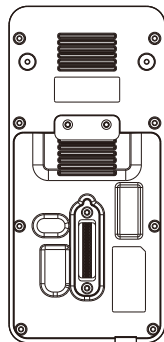
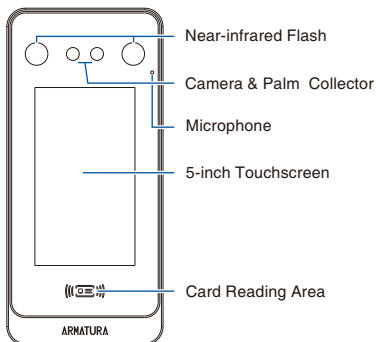
# OmniAC30

## Quick Start Guide

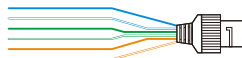
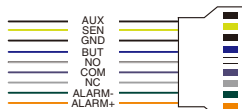
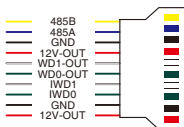
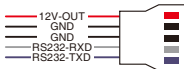
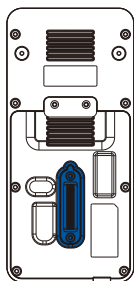
Version: 2.3



# Overview



# Terminal Block



## Installation Environment

Please refer to the following recommendations for installation.



KEEP DISTANCE



AVOID GLASS  
REFRACTION

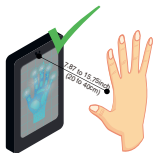


AVOID DIRECT  
SUNLIGHT  
AND EXPOSURE



KEEP EFFECTIVE  
DISTANCE  
11.81 to 78.74inch  
(30 to 200cm)

## Recommended Palm Gestures



KEEP EFFECTIVE  
DISTANCE OF  
7.87 to 15.75 inch  
(20 to 40 cm)



KEEP SPACES  
BETWEEN  
YOUR FINGERS



DO NOT KEEP  
YOUR FINGERS  
CLOSE



DO NOT KEEP  
PALM OUTSIDE  
COLLECTION AREA



DO NOT KEEP  
YOUR FINGERS  
FOLD/CURLED

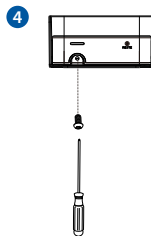
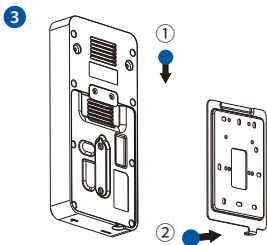
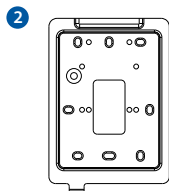
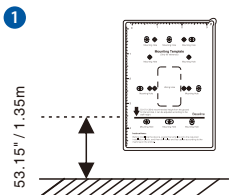
### Note:

1. Place your palm within 7.87 to 15.75 inch (20 to 40 cm) of the device.
2. Place your palm in the palm collection area, such that the palm is placed parallel to the device.
3. Make sure to keep space between your fingers.

# Device Installation

## ● With Backplate ★:

1. Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.
2. Fix the Backplate on the wall using wall mounting screws.
3. Attach the device to the Backplate.
4. Fasten the device to the Backplate with a security screw.

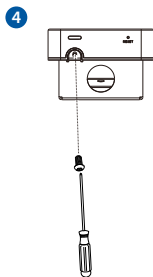
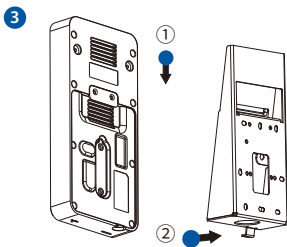
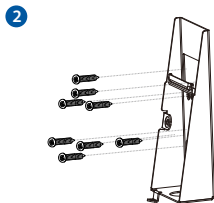
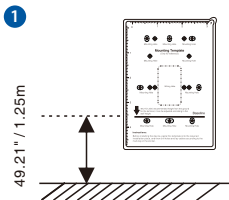


Note: Features and parameters with ★ mark are not available in all devices.

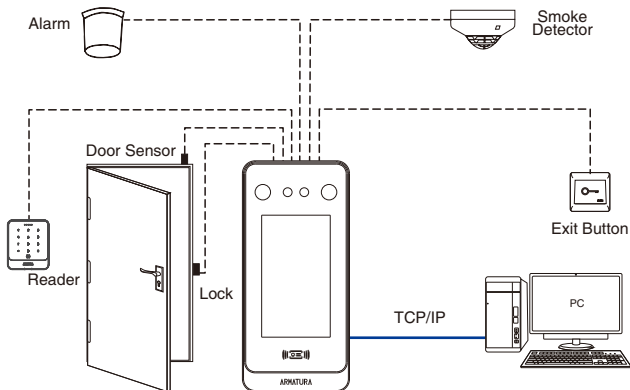


## ● With Back Cover:

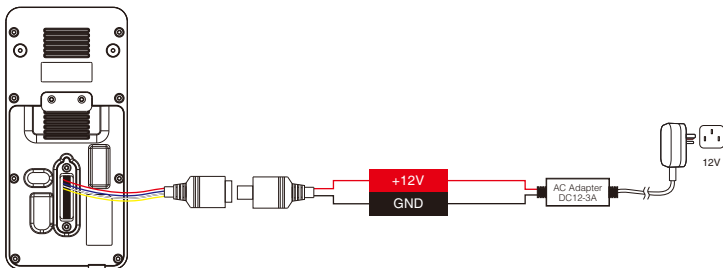
1. Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.
2. Fix the Back Cover on the wall using wall mounting screws.
3. Attach the device to the Back Cover.
4. Fasten the device to the Back Cover with a security screw.



## Standalone Installation



## Power Connection

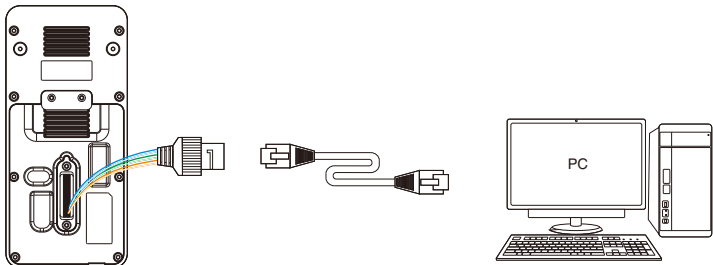


### Recommended AC Adapter

1. 12V  $\pm$  10%, at least 3A.
2. To share the power with other devices, use an AC Adapter with higher current ratings.

## Ethernet Connection

Connect the device and computer software over an Ethernet cable. As shown in the example below:



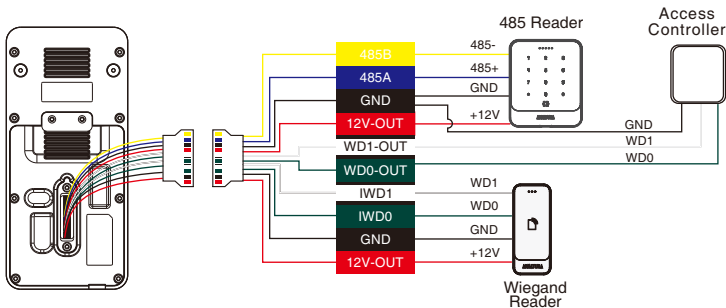
Default IP address: 192.168.1.201  
Subnet mask: 255.255.255.0

IP address: 192.168.1.130  
Subnet mask: 255.255.255.0

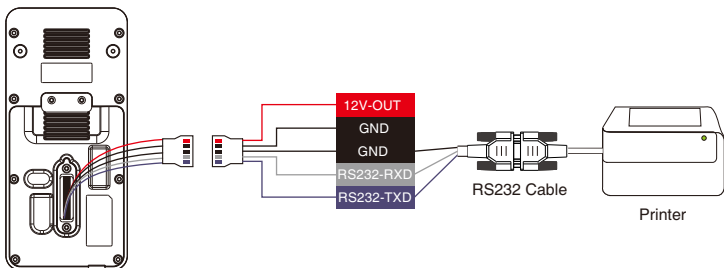
Click on [COMM.] > [Ethernet] > [IP Address] , input the IP address and click on [OK].

**Note:** In LAN, the IP addresses of the server (PC) and the device must be in the same network segment when connecting to the software.

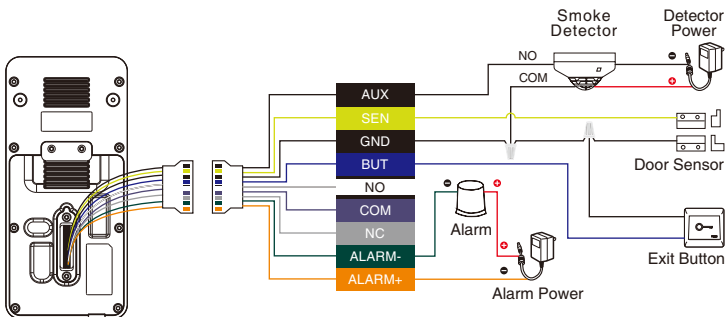
## Wiegand Reader and RS485 Connection



## Printer Connection



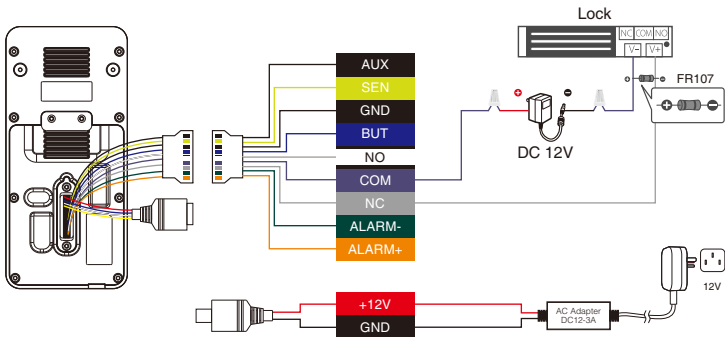
## Door Sensor, Exit Button, Auxiliary Connection



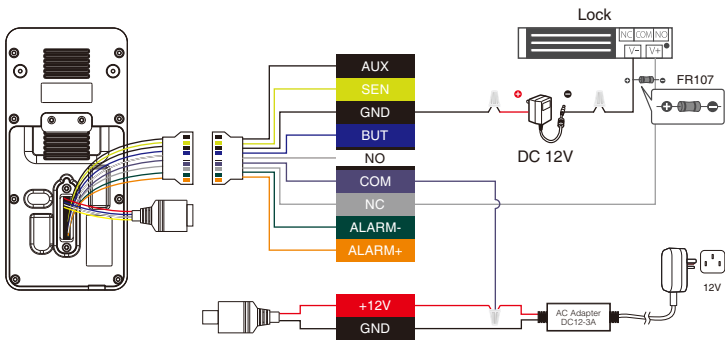
# Lock Relay Connection

The system supports **Normally Opened Lock** and **Normally Closed Lock**. The **NO LOCK** (normally unlocked when power-on) is connected with 'NO' and 'COM' terminals, and the **NC LOCK** (normally locked when power-on) is connected with 'NC' and 'COM' terminals. Take NC Lock as an example below:


## 1) Device not sharing power with the lock




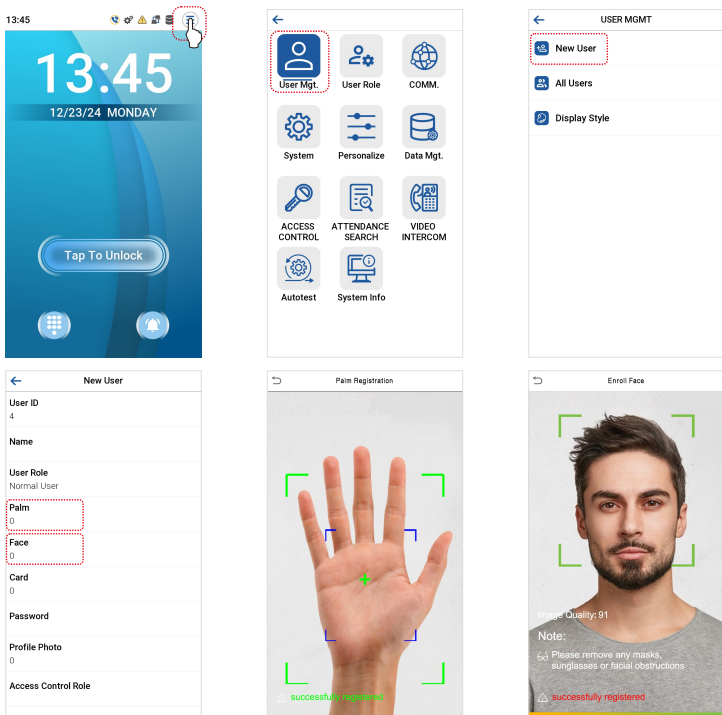
## 2) Device sharing power with the lock





# User Registration



When there is no super administrator set in the device, click on  to enter the menu. Add a new user and set User Role to Super Admin, then the system requests for the administrator's verification before entering the menu. It is recommended to register a super administrator initially for security purposes.

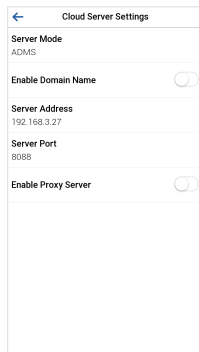
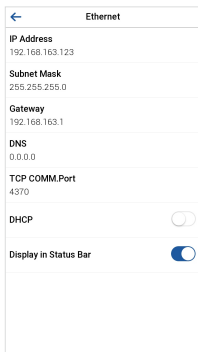
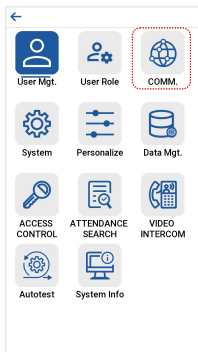
Click on  > [User Mgt.] > [New User] to register a new user. The options include entering the user ID and Name, setting User Role, registering a Palm, Face, Card, Password and adding Profile Photo.




# Ethernet and Cloud Server Settings

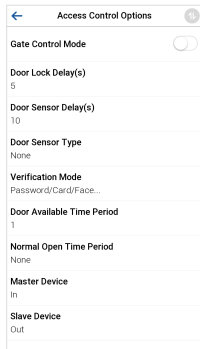
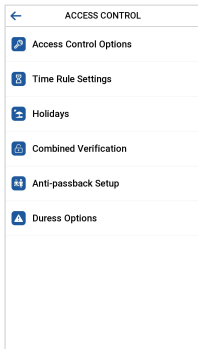
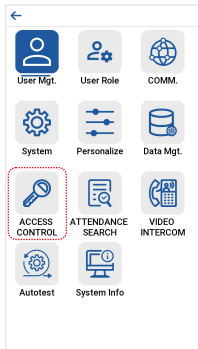
Click on  > [COMM.] > [Ethernet] to set the network parameters. If the TCP/IP communication of the device is successful, the icon  will be displayed in the upper right corner of the standby interface.

Click on  > [COMM.] > [Cloud Server Setting] to set the server address and server port, that is, the IP address and port number of the server after the software is installed. If the device communicates with the server successfully, the icon  will be displayed in the upper right corner of the standby interface.




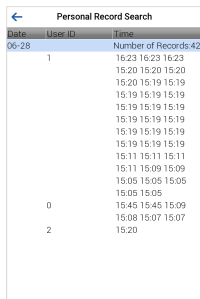
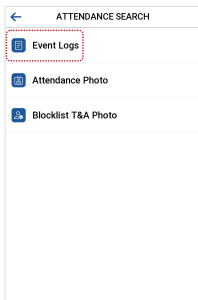
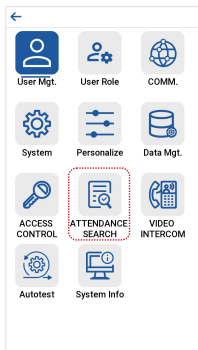
# Access Control Settings

Click on  > [Access Control] to enter the access control management interface and set relevant parameters of access control.



# Records Query

Click on  > [Attendance Search] > [Event Logs] to enter the records query interface, input the user ID and select the time range, the corresponding event logs will be displayed.



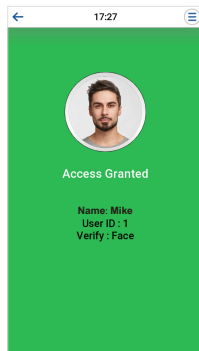
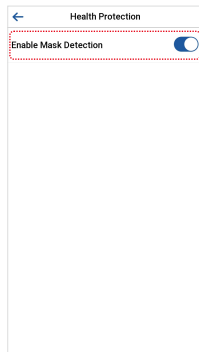
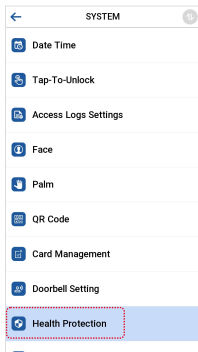
A screenshot of the 'Personal Record Search' table. The table has columns for Date, User ID, and Time. The data is as follows:

Date	User ID	Time
06-28		Number of Records:42
	1	16:23 16:23 16:23 15:20 15:20 15:20 15:20 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:19 15:11 15:11 15:11 15:11 15:09 15:09 15:05 15:05 15:05 15:05 15:05
	0	15:45 15:45 15:09 15:08 15:07 15:07
	2	15:20



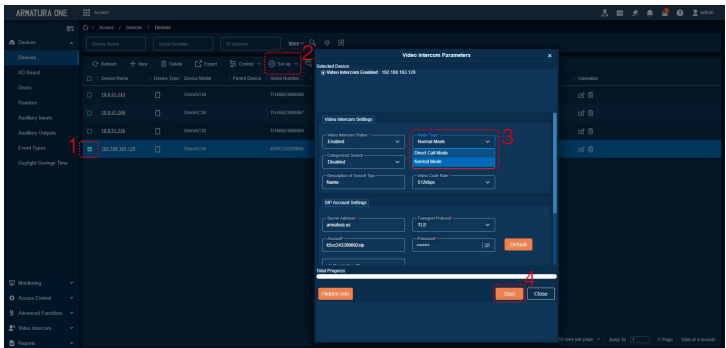
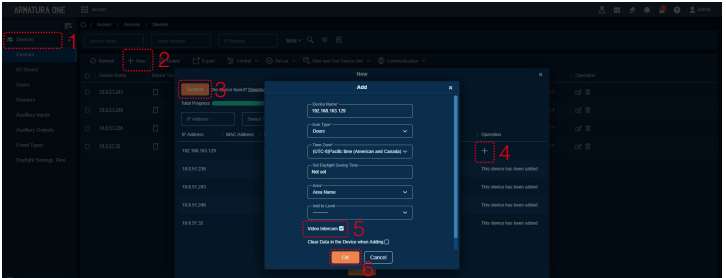
# Health Protection

Click on  > [System] > [Health Protection] to enable mask detection.

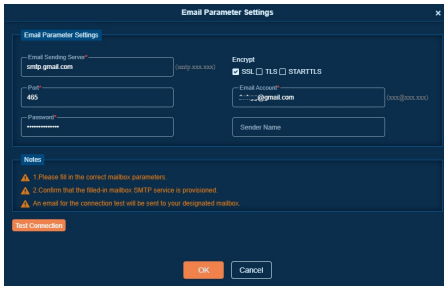


# Video Intercom

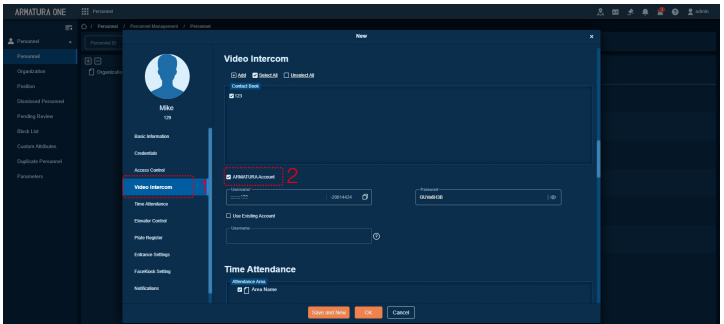
1. Add the device to the Armatura One software and turn on the video intercom feature. The video intercom mode is Direct Call Mode by default. You can switch to Normal Mode in **Set up > Video Intercom Parameters**.



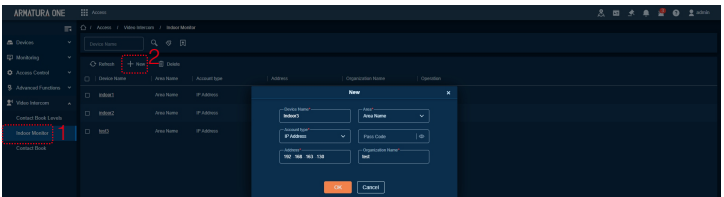
2. In the Armatura One software, click [System] > [Integrations] > [E-mail Management] > [Email Parameter Settings] to set up Email SMTP Service.



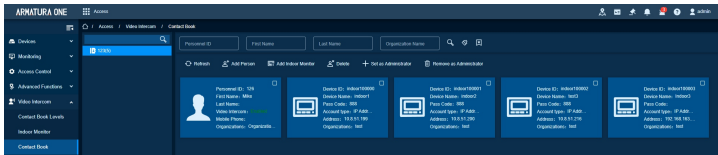
3. Add the Organization and Personnel, and click [Personnel] > [New] / [Edit] > [Video Intercom] > [ARMATURA Account] to enable video intercom for users.



4. Click [Access] > [Video intercom] > [Indoor Monitor] > [New] to add indoor monitors.

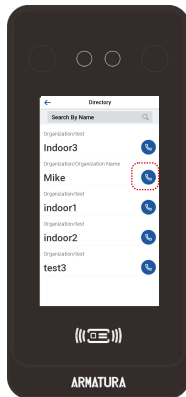
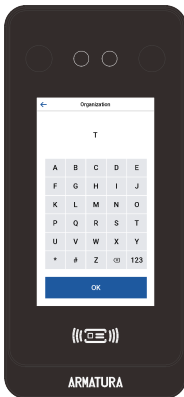
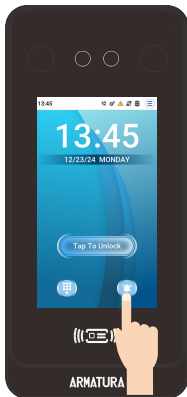


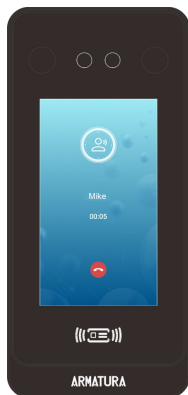
- Click [Access] > [Video intercom] > [Contact Book Levels] / [Contact Book] to configure contact book for the device.



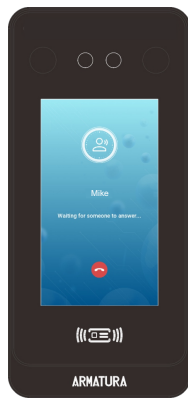
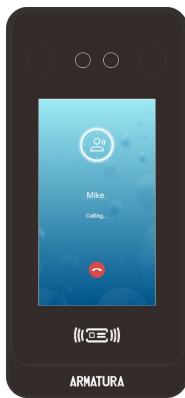
## ● Device Call the Phone

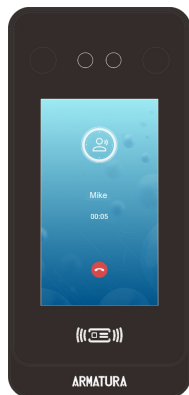
- Change the video intercom mode of the device to Normal Mode with Categorized Search enabled.





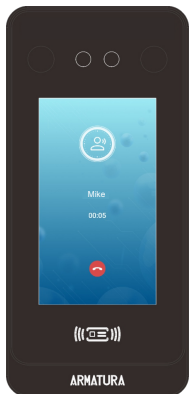
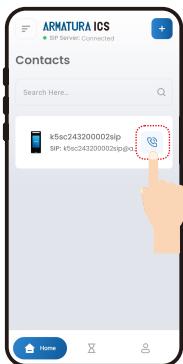
2. Change the video intercom mode of the device to Direct Call Mode.





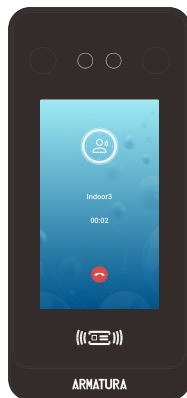
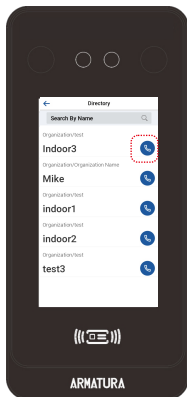
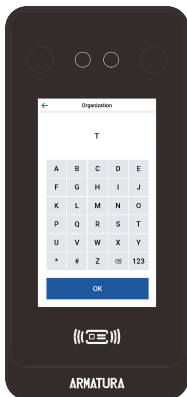
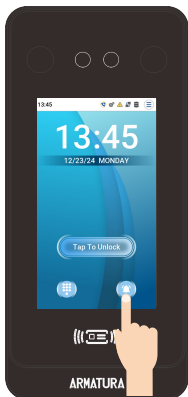
## ● Phone Call the Device

After the device calling the phone, the device will be automatically saved in the Armatura ICS App.



## ● Device Call the Indoor Monitor

When the video intercom mode of the device is Normal Mode with Categorized Search enabled, select the name of the indoor monitor to call it.



For details, please refer to OmniAC30 User Manual.

# ARMATURA

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