



iVMS-4200 AC Client Software V1.1.0
Release Notes

User Manual

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Chapter 1 Introduction

1.1 Overview

The iVMS-4200 AC Client Software is a versatile security management software for the access control devices and video intercom devices added in the software. It provides multiple functionalities, including person management, access control, time & attendance, etc., for the connected devices to meet the needs of monitoring task.

1.2 Product Version

Product Name	Date
iVMS-4200 AC V1.1.0	2019-12

1.3 Related Component Versions

Related Component	Version	Date	Latest Version or Not
Player	V7.3.7.45	2019-10-23	Yes
EHome SDK	V6.1.3.15	2019-11-7	Yes
Network SDK	V3.2.1.2	2019-10-28	Yes

Chapter 2 What's New

2.1 Added

2.1.1 Access Control

Application	Supports applying face pictures to facial recognition terminals.
Access Control Event	Supports synchronizing events saved in access control devices to Event Center module.
Video Intercom	When the door station works as outer door station, supports calling residents of different buildings via the door station.
Calendar	Added new calendar type.

1. Supports applying face pictures to facial recognition terminals (only DS-K1T671 series and DS-K1T331 series) by ISUP4.0 protocol.
2. Supports synchronizing events saved in access control devices to Event Center module.
3. When the door station works as outer door station, supports calling residents of different buildings via the door station.
4. Added Gregorian calendar and Nepali calendar. The calendar will switch to Nepali and calculate time by Nepali calendar if you select Nepali calendar.

2.1.2 Time and Attendance

Supports Multiple Timetables in One Shift	Up to 8 timetables can be added in one day of the shift settings.
Add Display Format in Calculation Accuracy	Added display format settings. The client will display the attendance results according to the display format.
Third-Party Database	Supports MySQL database.
Attendance Record	Added custom export. Supports searching attendance handling records.
Attendance Calculation	Supports customizing columns to be displayed.

1. Supports adding multiple timetables in one shift. Up to 8 timetables can be added in one day of the shift settings. The client will calculate the attendance records and generate attendance reports according to these timetables.
2. Added Display Format in **Attendance Settings > General Rule > Calculation Accuracy** settings. The client will display the attendance results according to the display format.
3. In **Attendance Settings > Third-Party Database**, newly supports database type: MySQL.

4. In **Attendance Statistics > Attendance Records**, supports customizing the contents to be exported.
5. In **Attendance Statistics > Attendance Records**, supports searching the attendance handling records (including check-in/out correction records and applying for leave or business trip) by setting the data source.
6. In **Attendance Statistics > Calculation**, supports customizing the columns to be displayed in the table as well the columns in the exported reports.

2.1.3 Person

Supports Enrollment Station	Enroll card numbers, fingerprints and faces by Enrollment Station. Get person information from Enrollment Station.
Add Person	Select Villa Door Station to issue cards to persons.
Import/Export Persons	Supports importing/exporting room No. and floor No. when importing/exporting person information.

1. Supports adding Enrollment Station to the client. When adding a person, supports enrolling card numbers, fingerprints, and faces by the added Enrollment Station.
2. In **Person > Get from Device**, supports getting person information from certain Enrollment Station.
3. When issuing a card to one person, supports selecting a Villa Door Station to read the card number and issue to the person.
4. Supports importing/exporting room No. and floor No. when importing/exporting person information.

2.1.4 Monitoring

Supports getting and displaying pictures captured by devices accessed by ISUP4.0 protocol. Picture details will also be displayed.

2.1.5 Remote Configuration

Intercom	Ring duration configuration for indoor station
Day and Night Switch	Supports door station's day and night switch.
System Maintenance	Supports upgrading sub-modules of module door station remotely.
Video Monitoring	Supports viewing live view of an indoor station's linked network camera.

1. Ring duration configuration for indoor station.

2. Supports door station's day and night switch, including scheduled mode, auto mode, and day/night mode.
3. Supports upgrading module door station's sub-modules on the remote configuration page.
4. IPC Supports viewing live view of a camera linked to an indoor station.

2.1.6 General

1. Allowing exiting the Service when exiting the client.
2. Added ISUP port number configuration so that you can configure the IP address and port for ISUP.
3. Supports Indonesian.

2.2 Updated

2.2.1 Access Control

Faster speed of applying access groups to the device.

2.2.2 General

Faster client starting speed and module-entering speed.



See Far, Go Further