iVMS-4200 AC Client Software V1.0.1
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 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 V1.0.1	2019-07

1.3   Related Component Versions

Related Component	Version	Date	Lasted Version
EHome SDK	V2.2.1	2019-04-10	Yes
Network SDK	V6.1.0.20	2019-07-05	Yes

Chapter 2   What's New

2.1   Added

Type	Feature	Description
General	Multi-Language	Added more languages, totally 33 languages.
	Auto-Backup	Supports customizing the path of configuration file auto-backup.
	Change Skins	Provides two skins to change.
Access Control	Relay of Elevator Controller	Supports configuring relay for elevator controller.
	Attendance Mode on the Device	Supports setting the attendance mode on the device via the client.
Attendance	Timetable	Added flexible timetable type.
	Attendance Calculation Accuracy	Supports setting the calculation accuracy for different attendance statistic items.
Video Intercom	Remote Configuration	Supports remote configuration for video intercom devices (e.g. microphone).

2.1.1   General

1. Supports 33 languages by multi-language package, including:
   Arabic, Bulgarian, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Serbian, Simplified Chinese, Slovak, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Ukrainian, Vietnamese.
   Note: Supports plug-in for Arabic, whose character sorting is from right to the left.
2. Supports customizing the saving path of configuration files automatically backed up, and you can export the configuration file for quick configuration.
3. Provides two skins for users to change: dark series and bright series.

2.1.2   Access Control

1. Supports configuring relay for elevator controller, including configuring the relationship between relay and floor and configuring the relay types.
2. Supports setting the attendance mode on the device via the client. Supports setting the attendance parameters as check in, check out, break out, break in, overtime in and overtime out on the device, and the attendance results of the device can be synchronized to the client.

2.1.3 Time & Attendance

1. Supports setting timetable type as flexible.
2. Optimizes the attendance calculation accuracy: Supports setting the calculation accuracy for different attendance statistic items (e.g. late, early leave, leave duration), including the minimum time (0.5 and 1), unit (hour, workday minute) and round-off control rule (round down, round off, round up) for attendance calculation.

2.1.4 Video Intercom

Supports remote configuration for video intercom devices (e.g. microphone), and supports updating the firmware of the video intercom device on the Remote Configuration page.

2.2 Updated

Type	Feature	Description
General	Third-Party Database	Optimize the processing of synchronizing data to third-party database.
Monitoring	Elevator Controller's Icon	Optimize the elevator controller's icon in Monitoring module.
Access Control	M1 Card Encryption	Supports 16 internal sectors when enabling M1 card encryption.
Attendance	Timebar for Setting Timetable	Supports time bar to display the configuration results when setting timetable.
	Attendance Data Auto Calculation	Supports automatically calculating the attendance data.

2.2.1 General

During synchronizing authentication record to third-party database, if the client disconnects with the third-party database, the client will try to reconnect every 30 min. After reconnected, the client will synchronize the data recorded during the disconnected time period to the third-party database.

2.2.2 Monitoring

Optimize the elevator controller's icon in Monitoring module, to differentiate with the access control device's icon.

2.2.3 Access Control

Supports 16 internal sector when enabling M1 card encryption, which meets the users' needs.

2.2.4 Time & Attendance

1. Supports time bar to display the configuration results (e.g. work-time, valid time of check-in/check-out, late/early leave allowable time) when setting timetable, which provides a better visual for the users to understand the configuration.
2. Supports automatically calculating the attendance time according to the start-work time and end-work time you set when setting attendance timetable.

Chapter 3   Resolved Issues

This chapter describes the known issues in history version that have been resolved in the current version.

Issue	Description
Parts of the Time & Attendance module are displayed on the main screen when using auxilary screen.	The drop-down list and the prompt information of the right-lower conrner are on the main screen when accessing the Time & Attendance module on the auxilary screen.
Face Picture Proportion Defect	Proportionated the face picture in related interfaces including face picture capturing, person importing.

See Far, Go Further