



iVMS-4200 AC Client Software V1.2.1

Release Notes

Legal Information

© 2020 Hangzhou Hikvision Digital Technology Co., Ltd. All rights reserved.

This Document (hereinafter referred to be “the Document”) is the property of Hangzhou Hikvision Digital Technology Co., Ltd. or its affiliates (hereinafter referred to as “Hikvision”), and it cannot be reproduced, changed, translated, or distributed, partially or wholly, by any means, without the prior written permission of Hikvision. Unless otherwise expressly stated herein, Hikvision does not make any warranties, guarantees or representations, express or implied, regarding to the Document, any information contained herein.

LEGAL DISCLAIMER

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE DOCUMENT IS PROVIDED "AS IS" AND “WITH ALL FAULTS AND ERRORS”. HIKVISION MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. IN NO EVENT WILL HIKVISION BE LIABLE FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, IN CONNECTION WITH THE USE OF THE DOCUMENT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

Contents

Chapter 1	Introduction	1
1.1	Overview	1
1.2	Product Version	1
Chapter 2	What's New	2
2.1	Added	2
2.1.1	Device Management	2
2.1.2	Event	2
2.1.3	Person Management	2
2.1.4	Access Control	2
2.1.5	Time and Attendance	2
2.1.6	Monitoring	3
2.1.7	Other	3
2.2	Updated	3
2.2.1	Person Management	3
2.2.2	Time and Attendance	3
2.2.3	Other	4
Chapter 3	Resolved Issues	5

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 V1.2.1	2020-4

Chapter 2 What's New

2.1 Added

2.1.1 Device Management

On device list page, supports importing events (exported from access control devices, an encrypted CSV file) to the client.

2.1.2 Event

On Event Search page, supports saving searched events in the current computer as an Excel file. The export type should be All or Only Log.

2.1.3 Person Management

1. On Person Management page, added Resource Statistics function. Resource Statistics supports calculating the amount of persons, cards, fingerprints, and face pictures saved on the client and devices.
2. When adding/editing a person, supports extending the person's validity period for 1 month, 3 months, 6 months, and 1 year.
3. Supports importing person information in an excel file, exporting person information as an excel file, and download person information template as an excel file.
4. Supports collecting a face picture by a third-party USB camera or the camera of the computer.

2.1.4 Access Control

On the Anti-Passback Settings page, added Reset Anti-Passback button. If a person uses the credential in a wrong sequence, you can reset the anti-passback records by clicking this button.

2.1.5 Time and Attendance

1. Added the function of setting authentication mode. With this function, you can get attendance data of a certain authentication mode.
2. On Attendance Record page, supports editing the attendance status of one or more

attendance record.

3. Added new attendance report type: Daily Break Report.

2.1.6 Monitoring

On the Monitoring page, added Remain All Unlocked button and Remain All Locked button. You can select a group on the right, and then remotely set all the doors in the group remain locked or remain unlocked

2.1.7 Other

1. Supports configuring the date format and time format of the client.
2. On the General page of System Configuration, if you switch the language to Thai, you can select the calendar as Buddhist.

2.2 Updated

2.2.1 Person Management

Supports viewing PIN code and generating a new PIN code when editing a person. The PIN code can be used for authentication.

2.2.2 Time and Attendance

1. Optimized the calculating logic of attendance check point. If you set a check point as the check-in point, the client will count the authentication as check-in even if you set the device as a check-out point on the device configuration page. The same to the check-out points. If you set a checkpoint as both check-in and check-out, the client will count the authentication according to the attendance status uploaded by the device.
2. Added functions of Calculation Method, Enable T&A Status, and Valid Authentication Interval.
3. Added custom port for authentication record synchronization to third-party database.
4. Added four correct Check in/out status, including Break-out, Break-in, Overtime-in, and Overtime-out.
5. On Attendance Calculation page, supports adjusting the place of each column of the attendance calculation table by dragging.
6. Supports setting the statistics time for monthly attendance report.
7. The Start/End Work Time Report's searching condition changes to Person from Department.
8. Deleted the minimum button of attendance report.

2.2.3 Other

1. On the Device Management page, managing customized devices is not supported.
2. Searching customized devices in a network segment by SADP is not supported.
3. Deleted Mac Linkage of event linkage.
4. The font is 2px larger after switching the language to Thai

Chapter 3 Resolved Issues

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

Issue	Description
The alarm input/output displayed on the client is not the same with the local device.	If you delete an alarm input/output on the device configuration page, or an alarm input/output is offline, the alarm input/output list on the client does not change. We optimized the client's alarm input/output integration logic so that the alarm input/output list will change to the same with the device configuration page once there are changes.
Linkage actions do not work after enabling all events.	On the Event Configuration page, after clicking the Enable All button, the linkage actions of event do not work when an event is triggered.
Going to the web page of device remote configuration failed.	Fixed the bug that if the device password contains %1, going to the web page of device remote configuration will fail.
The task of regularly sending report expired after restarting the client.	After fixing the bug, the task will not expire after restarting the client.
Data missing of synchronization to third-party database.	Occasionally, some data is missing after synchronizing attendance data to a third-party database.



See Far, Go Further