

<b>Title:</b>	RN Video Intercom Modular Door Station v2.0.6_190726 and Indoor Station v2.0.21_190731	<b>Version:</b>	v2.0.6, v2.0.21	<b>Date:</b>	081319
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<b>Action Required:</b>	None, Information Only				

## ■ General Information

Release Models:

Name	Model
Main Unit	DS-KD8003-IME1
Nametag Module	DS-KD-KK
Keypad Module	DS-KD-KP
Mifare Card Reader Module	DS-KD-M
Display Module	DS-KD-DIS
Indoor Station	DS-KH8350-(W)T1 DS-KH6320-(W)T1

**NOTE:** Products need to be configured by product line in the iVMS-4200 client. Version 3.1 supports modular door station configuration.

## ■ New Features

1. The indoor and door station DNS 2 is 8.8.4.4 by default.
2. The DST feature is supported for indoor and door stations. DST function is enabled by default. The default bias is 60 minutes and obeys the North American transfer time. Start Date: second week of March, Sunday at 2:00 am. End Date: first week of November, Sunday at 2:00 am.
3. The default time zone is GMT-8 (Los Angeles) for both indoor and door stations. This time zone is independent of NTP function.
4. The default NTP server is pool.ntp.org. Time is synced automatically when the indoor station is turned on, and is synced for 24 hours.
5. Static Wi-Fi configuration is supported for indoor stations.
6. The input of the activation password or the default admin password to enter the indoor station configuration interface is supported.
7. Display module is supported.
8. Frame-type configuration for the door station is supported. Default of N.

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9. Motion detection for door station is supported. Integration with I and K Series NVRs.
10. Sub modules can be upgraded from iVMS-4200 v3.1, which was released after May 2019.
11. Card reader module can issue cards via iVMS-4200.
12. Door station time sync is supported once the indoor station is activated.
13. Door station display area modification is supported (door station activation password required for every modification).
14. Separate ring and call duration setting supported.
15. Live view for other IP cameras supported when answering a call.
16. Cropped pictures linked with call message in call log.
17. Password menu moved to the communication interface.
18. “\*Enter 1-2-3-405 as Community 1, Building2, Unit3, Room 405” removed. “\*Enter room number to call other residents (e.g.,1)” added to indoor station call interface.
19. Indoor station no longer issues 1-1-1 prompt when receiving call from door station.
20. Multiple selected IP cameras supported when adding NVR at indoor station.
21. Pictures captured during live view are supported.
22. Saving captured pictures and leaving voice message when no TF card is inserted is supported (about 30 pictures).
23. Indoor extension supports call recording function.
24. Alarm output function supported. Alarm inputs and incoming calls are linked with alarm outputs.
25. Card can be issued to door station via iVMS-4200. A person with a card number but no linked room number is considered a visitor. A person with a card number and a linked room number is considered a resident. Both visitors and residents can swipe cards to open doors. A resident’s

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room number can be found on the display module and a call can be made to that room.

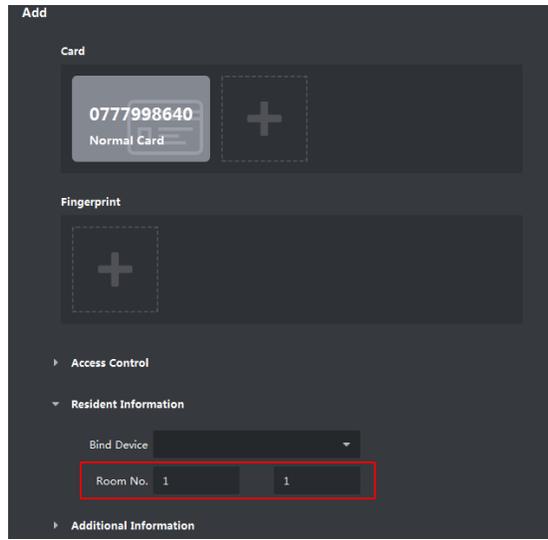


Figure 1, Card Issuance by Room Number

**Modified Features**

1. "All" and "indoor station" settings support "do not disturb" mode.
2. The indoor station will continue to hang up by default until the cancel icon is tapped. Also, calls can be hanged up after a specific number of seconds when the unlock button is pressed. This time period ranges from 0 to 5 seconds.
3. Hik-Connect is disabled by default. The Hik-Connect cloud service parameter must be configured locally.

**Bug Fixes**

1. Door station DHCP function must be confirmed. When enabling DHCP and restarting the device, the IP address will be 0.0.0.0.

**Note**

1. Main unit configuration is not supported, as with the outer door station.

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2. Before using the sub-module, the sub-module DIP switch must be configured. Two sub-modules cannot be set with the same DIP switch address.
3. The default room number of the main module is changed to 1. The default room number of the nametag module is 2, 3, 4, 5 6, and 7.
4. Pressing the "\*" key on the keyboard module ends calls, while pressing the call button twice does not.
5. Switching language does not require the restarting of the device when it is first started. When switching the device for the second time, the device needs to be rebooted in order for changes to take place.
6. 8350-WTE1 and 8350-TE1 only differ in terms of Wi-Fi. For the 6320-WTE1 and 6320-TE1 products, with the exception of the difference in Wi-Fi, the 6320-WTE1 also contains a RS-485 port and 2 alarm outputs.

## ■ Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance and will take effect automatically after upgrading from previous versions. This document was created to inform you about the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

## ■ NOTES

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