



Hikvision

2-Wire HD Intercom

Firmware Upgrade guide

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December 2023

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Introduction

It is recommended that the 2-wire HD Intercom devices are updated before final implementation to ensure optimal performance.



Please ensure that devices are upgraded in the order shown below.

Update the indoor station first, then the TDM module and finally the door station.

Upgrading Indoor Station

Method One – TF/SD card

1. Power off the indoor station.
2. Set the DEC knob for the indoor extension to 9 on the back of the device.
3. Copy the firmware file (digicap.dav) to the TF/SD card (please ensure the card is formatted to FAT32) and insert it into the indoor station.
4. Power on the indoor station, it will detect the TF/SD card with the firmware and prompt to select OK to upgrade.
5. After the upgrade has finished power the indoor station off and then on again, then enter the menu or long press the reset button for 10 seconds to restore all.

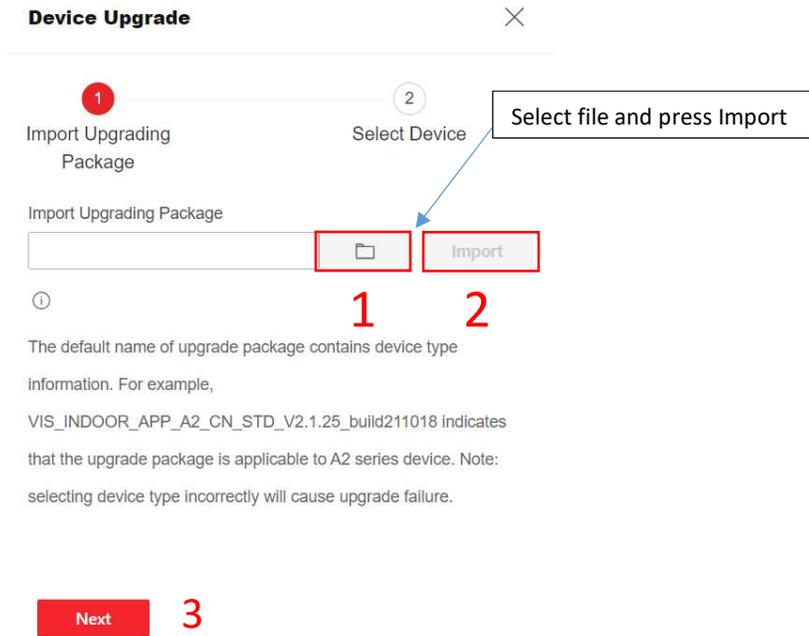
Method Two – Upgrade through the door station

1. Connect your PC's Wi-Fi to the AP of the main door module, if you can't find the AP long press the left button on the main door module for 10s then release, you will hear a bleep, which means the AP mode has been enabled. Open browser and input the default IP 192.168.8.1 or www.acsvis.com.
2. Go to Device Management and select 'Device Update'

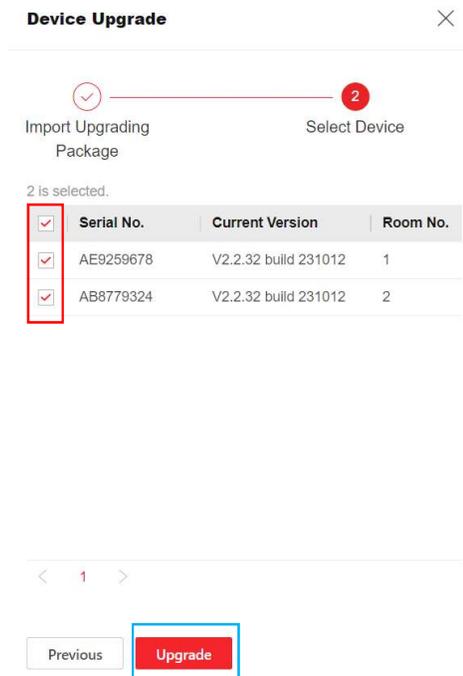
The screenshot shows the HIKVISION web interface. On the left is a navigation menu with options: Overview, Person Management, Device Management (selected), Configuration, and Maintenance and Security. The main area is titled 'Device Management' and contains a table with columns: No., Device T..., Serial No., Room No., No., Custom ..., Model, Current ..., and Network Status. Two rows are visible, both with 'Online' status. A red box highlights the 'Device Upgrade' button in the top toolbar. On the right, a 'Device Upgrade' dialog box is open, showing a progress bar with two steps: 1. Import Upgrading Package and 2. Select Device. The 'Import Upgrading Package' step is active, with an input field and an 'Import' button. Below the input field, there is a note: 'The default name of upgrade package contains device type information. For example, VIS_INDOOR_APP_A2_CN_STD_V2.1.25_build211018 indicates that the upgrade package is applicable to A2 series device. Note: selecting device type incorrectly will cause upgrade failure.' A red 'Next' button is at the bottom of the dialog.

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3. Select firmware file (digicap.dav) from local PC folder and press Import



4. Press Next, select indoor stations and press Upgrade.



5. After the upgrade has finished power the indoor station off and then on again, then enter the menu or long press the reset button for 10 seconds to restore all.

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Upgrading TDM/TDE Module

Method

Step One – Connect to DS-KD-TDM/TDE Wi-Fi

1. The display module has a built in Wi-Fi access point. Find this in your PC's Wi-Fi access points and connect.
2. SSID is: AP_device serial number
3. Password will be the door station activation password that has been set at activation or AP_device serial number.

Step Two – Upgrading device

1. Add device in iVMS4200. The default IP address of touch display module is 192.168.8.253
2. When prompted for user name and password use the following:
 - a. User – admin
 - b. Password – AP_device serial number or door station activation password

The screenshot shows the 'Device' management interface in iVMS4200. The main table displays the following data:

IPV4	IPV6	Device Model	Firmware Version	Security	Port	Enhance	Serial No.	Boot Time	Added	Support	Hik-Comm	Operation
192.168.1.31		DS-KH8350-WTE1/EU	V2.1.34build 211118	Active	8000	N/A	231970646	2022-08-15 13...	No	Yes	Close	⊕
192.168.1.32		DS-KH6320-WTE1/EU	V2.1.34build 211118	Active	8000	N/A	231970776	2022-08-15 13...	No	Yes	Close	⊕
192.168.8.253		DS-KD-TDM	V1.0.1build 220607	Active	8000	N/A	DS-KD-TDM0120210305RRF62065188	1970-01-01 00...	No	N/A	N/A	⊕

At the bottom of the interface, there are three buttons: 'Activate', 'Add', and 'Close'. The 'Add' button is highlighted with a red box and labeled 'Select Add'. The row for IP 192.168.8.253 is highlighted with a red box and labeled 'Select Device'.

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Step Three – Selecting and uploading firmware

- Once added to iVMS4200, press the remote configuration icon to the right

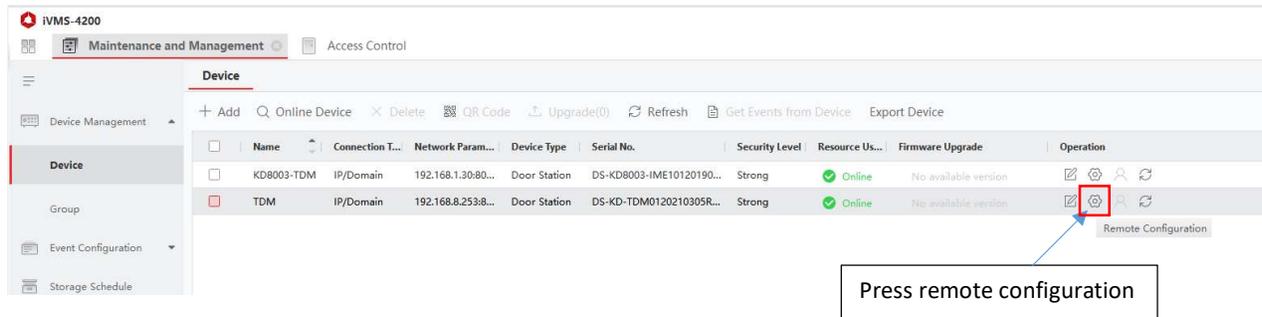
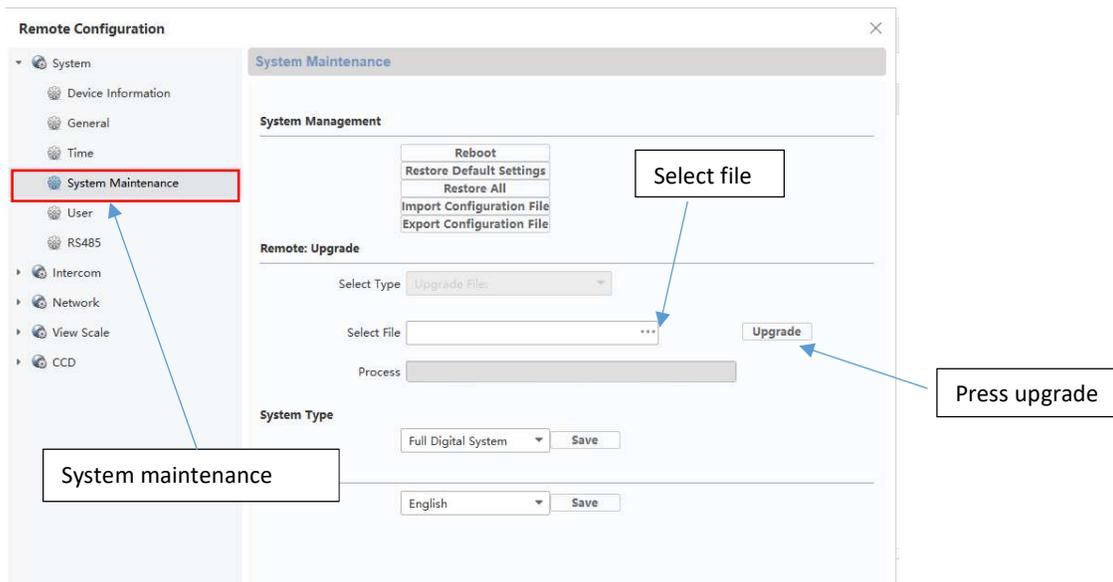


Figure 1.2 – Entering remote configuration

- Go to System Maintenance
 - Select file and press upgrade



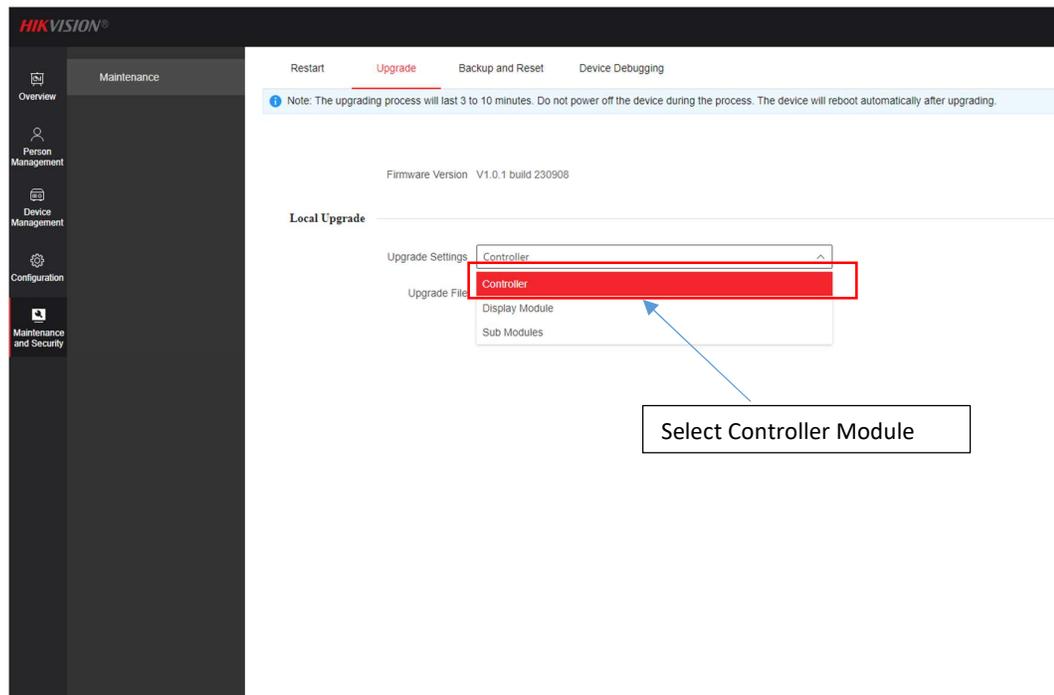
- Once upgrade has completed select 'Restore All' under System Maintenance.

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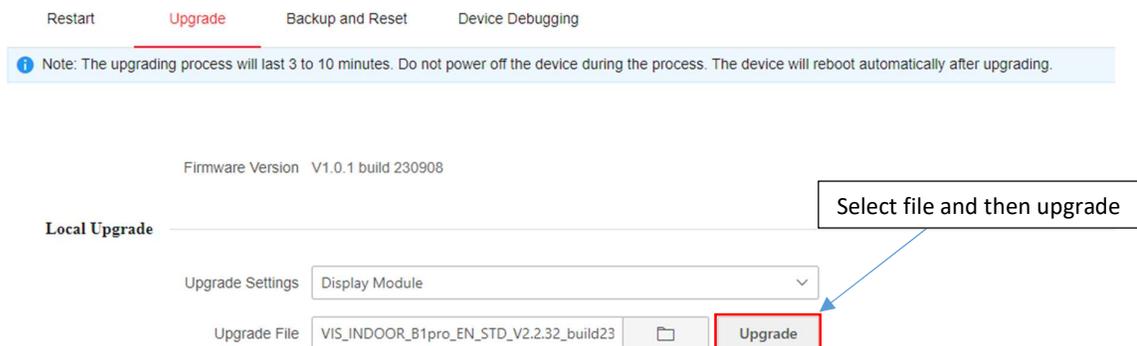
Upgrading Door Station

Method

1. Connect your PC's Wi-Fi to the AP of the main door module, if you can't find the AP long press the left button on the main door module for 10s then release, you will hear a bleep, which means the AP mode has been enabled. Open browser and input the default IP 192.168.8.1 or www.acsvis.com.
2. Go to maintenance and security/upgrade and select 'Controller' from the drop down selector



3. Select firmware file (digicap.dav) from local PC folder and press upgrade



4. Once upgrade has completed select 'Restore All' under Maintenance – backup and Reset. Or press and hold the hard reset button for 15 seconds until you hear 2 beeps.

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See Far, Go Further