

HCMN-B2201.2.11.200810

Release Notes

Zhejiang Uniview Technologies Co., Ltd

HCMN-B2201.2.11.200810 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for HCMN-B2201.2.11.200810.

Acronym:

Acronym	Full Name
IPC	IP Camra

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1 Version Information

1.1 Version Number

HCMN-B2201.2.11.200810

1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
HCMN-B2201.2.11.200810	IPC_HCMN2201-B0001P72D1904	2020-08-20	improved release

1.3 Version Mapping Table

Table2Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3111.29.5.200318/B3605P10/B3401.18.30.200106/ B5201.3.16.200120/B1217.29.5.200318

Table3Product models table

Product Series	IPC Series
Series	IPC6322SR、IPC6322LR、IPC6254SR
Models	IPC6322SR series: IPC6322SR-X22P-D、IPC6322SR-X33UP-D
	IPC6322LR series: IPC6322LR-X22-D、IPC6322LR-X33U-D
	IPC6254SR series: IPC6254SR-X33DUP
Target file name	HCMN-B2201.2.11.200810.zip

2 Feature Change Description

P11D2003:

Item	Feature	Description
Newly added features	Media stream	Add PS+UDP protocol in media stream management page.
	Add long connection mode	If the intelligent server is Video&Image Database, two connection modes are available: short connection and standard mode. Choose short connection when connecting to Uniview NVR and VMS, and standard mode for third-party platforms.
	Alarm recordings saved in SD card differentiated in playback page	If recordings are saved on an onboard SD card, alarm recordings are highlighted in red on playback progress bar.
	Time sync	Support syncing time with cloud server.
Improved features	Audio configuration	Audio input cannot be enabled with no audio channel enabled, and on-screen message that at least one audio channel must be enabled appears.
	Minimum system	Enters the minimum system in device startup error. User can still upgrade and maintain the device on the Web interface.
	PTZ speed	Add PTZ speed level and preset speed level configuration.
	FTP default IP	The server IP of General FTP and Smart FTP change from 192.168.0.15 to 0.0.0.0.
Deleted features	None	None

3 Version Upgrade Description

None.

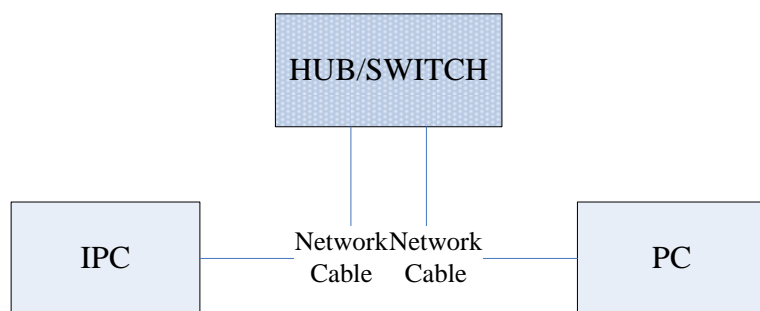
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecture for Upgrade

Figure 1 Network architecture



As shown in this figure, the version files are stored on the PC that is connected to the IPCs through the network.

4.1.2 Version Upgrade Modes

You can upgrade through the Web.

4.2 Upgrade Procedure

4.2.1 Upgrade Through the Web

- (1) Log in to the Web interface as **admin** (default password: 123456).
- (2) Click **Setup>Maintenance>Device Maintenance**. The **Device Maintenance** page is displayed.

Firmware Upgrade	
Upgrade File	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upgrade"/> <input type="checkbox"/> Upgrade Boot Program
Device Restart	
<input type="button" value="Restart"/>	Restart the device.
<input type="checkbox"/> Enable Auto Restart	<input type="text" value="Each Day"/> <input type="text" value="02:00:00"/> <input type="button" value="OK"/>
Config Management	
<input type="button" value="Default"/>	Keep current network and user settings and restore other settings to defaults.
Importing	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Import"/>
Exporting	<input type="text" value="C:\Users\Desktop\lftp"/> <input type="button" value="Browse..."/> <input type="button" value="Export"/>
Diagnosis Info	
Storage Path	<input type="text" value="C:\Users\MyLocalFiles\Debug\"/> <input type="button" value="Browse..."/> <input type="button" value="Download"/>

- (3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_HCMN2201-XXXXX.zip, and then click **Open**.
- (4) Click **Upgrade**. You cannot operate on other pages during the upgrade process.

Maintenance

Firmware Upgrade

Upgrade File Upgrade Boot Program

Device Restart

Restart the device.

Enable Auto Restart

Config Management

Keep current network and user settings and restore other settings to defaults.

Importing

Exporting

Diagnosis Info

Storage Path

- (5) Wait till the upgrade is completed. A message appears to indicate successful upgrade and prompt you to log in again after the device restarts.