

IPC\_HCMN2103-B0021P30D1803

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

## IPC\_HCMN2103-B0021P30D1803 Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC\_HCMN2103-B0021P30D1803.

**Acronym:**

Acronym	Full Name
IPC	IP Camra

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# 1 Version Information

## 1.1 Version Number

IPC\_HCMN2103-B0021P30D1803

## 1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN2103-B0021P30D1803	IPC_HCMN2103-B0021P12D1803	2018-8-3	Improved release

## 1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3223P30/ B5125P15

Table 3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC6252SR,IPC6253SR, IPC252ERA, IPC6252SFW, IPC6222ER, IPC6252SL, IPC6852SR
Models	<b>IPC6252SR Series:</b> IPC6252SR-X22U、IPC6252SR-X22UG、IPC6252SR-X33U
	<b>IPC6253SR Series:</b> IPC6253SR-X33
	<b>IPC6252SFW Series:</b> IPC6252SFW-X22U
	<b>IPC252ERA Series:</b> IPC252ERA-X22DUG、IPC252ERA-X22DUP
	<b>IPC6222E Series:</b> IPC6222ER-X20P-B、IPC6222ER-X20-B、IPC6222ER-X30P-B IPC6222ER-X30-B、IPC6222E-X33UP
	<b>IPC6252SL series:</b> IPC6252SL-X33UP
	<b>IPC6852SR series:</b> IPC6852SR-X44U、IPC6852SR-X38UG
Target file name	IPC_HCMN2103-B0021P30D1803.zip

## 2 Feature Change Description

P30D1803:

None.

P20D1803:

Item	Feature	Description
Newly added features	Live view without plugin	Play H.264 video without plug-in.
	New port mapping type	Added the HTTPS port on the port mapping page.
	New protocol	SNMP
Improved features	SD card recording playback	Fast forward/rewind, and control progress by dragging the timeline.
Deleted features	None	None

P10D1803:

Item	Feature	Description
Newly added features	New smart features	Object left behind and object removed.
Improved features	Cross line detection	Lower false alarm rate in cross line detections.
	Snapshot resolution	Snapshot resolution selectable.
Deleted features	Duration	Deleted the Duration parameter from the Motion Detection page.
	Original Image Clarity	Original Image Clarity is deleted from image parameters.

## P20D1711:

Item	Feature	Description
Newly added features	Ucode	Sub and third streams support U-code.
	Image collection	Added 720P for 2MP models, and 960P for 3MP models.
Improved features	None	None
Deleted features	None	None

## P11D1711:

Item	Feature	Description
Newly added features	Operation status	1.Deleted edge storage info on the Basic Info page. 2.Added storage resource status info on the Storage page to display different SD card status such as "No card, Normal, Uninitialized, Fault".
Improved features	People counting	Added statistical type settings and support the counting of people entered and left.
Deleted features	Password	Removed the Save Password setting on the login page.

### 3 Version Upgrade Description

- Version B5010D1510 supports normal upgrade.B5010D1510 and later versions cannot be downgraded to earlier versions, e.g., B5009D1509. If version downgrade is really required, contact our customer service staff.
- Reversion to P10D1604 or earlier is not allowed once the firmware is upgraded to P12D1611 or later. Contact our technical support if reversion is necessary in an exceptional case.

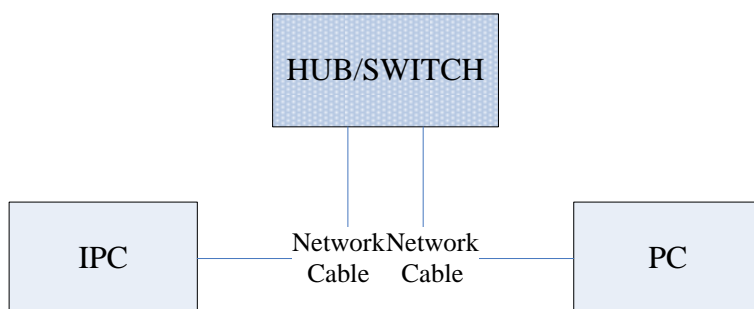
## 4 Version Upgrade Procedure

### 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 **System > Maintenance**. The **Maintenance** page is displayed.

<b>Firmware Upgrade</b>	
Upgrade File	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upgrade"/> <input type="checkbox"/> Upgrade Boot Program
<b>Device Restart</b>	
<input type="button" value="Restart"/>	Restart the device.
<input type="checkbox"/> Enable Auto Restart	Each Day <input type="button" value="v"/> 02:00:00 <input type="button" value="L"/> <input type="button" value="OK"/>
<b>Config Management</b>	
<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	C:\Users\Desktop\tftp <input type="button" value="Browse..."/> <input type="button" value="Export"/>
<b>Diagnosis Info</b>	
Storage Path	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\_HCMN2103-XXXXX.zip, and then click **Open**.
- (4) Click **Upgrade**. You cannot operate on other pages during the upgrade process.

**Maintenance**

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**Firmware Upgrade**

Upgrade File     Upgrade Boot Program

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**Device Restart**

Restart the device.

Enable Auto Restart

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**Config Management**

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

Importing

Exporting

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**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.