

IPC\_HCMN2108-B0002P20D1702

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

## IPC\_HCMN2108-B0002P20D1702 Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC\_HCMN2108-B0002P20D1702.

**Acronym:**

Acronym	Full Name
IPC	IP Camra

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# 1 Version Information

## 1.1 Version Number

IPC\_HCMN2108-B0002P20D1702

## 1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN2108-B0002P20D1702	IPC_HCMN2108-B0002P10D1702	2017-5-31	Improved release

## 1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3121

Table 3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC6222EI
Models	<b>IPC6222EI series:</b> IPC6222EI-X22UP-C
Target file name	IPC_HCMN2108-B0002P20D1702.zip

# 2 Feature Change Description

P20D1702:

Item	Feature	Description
Newly added features	open ROI function	Certain dome models support ROI
	More languages	Traditional Chinese, Italian, Dutch, French, Russian, and Hebrew.
Improved features	None	None
Deleted features	None	None

## P10D1702:

Item	Feature	Description
Newly added features	LAPI interface	Added LAPI interfaces for alarm output status, device time, device info, live video URL and preset
	IPC email encryption	Added STARTTLS encryption mode
	suppress WDR stripes	suppress WDR stripes of indoor light environment
Improved features	Watermark	Supports H.264/H.265, compatible with NVR
	Uniform OSD styles	Offers uniform OSD styles: OSD size (X-large, large, medium, small, FontSize: 0, 1, 2, 3); Min. Margin (Non, Single, Double, Margin: 0, 1, 2), Background Effect (Background, Stroke, Hollow, Normal, FontStyle: 0, 1, 2, 3), among which the dot-matrix library only supports Background and Normal (FontStyle: 0, 3).
	New toolbar icons	Uses new icons for video toolbar
	E-mail	All ordinary alarm support linkage Email
	People counting	When connected to NVR, OSD and reset operations performed on NVR can be synchronized to IPC.
Deleted features	None	None

### 3 Version Upgrade Description

None.

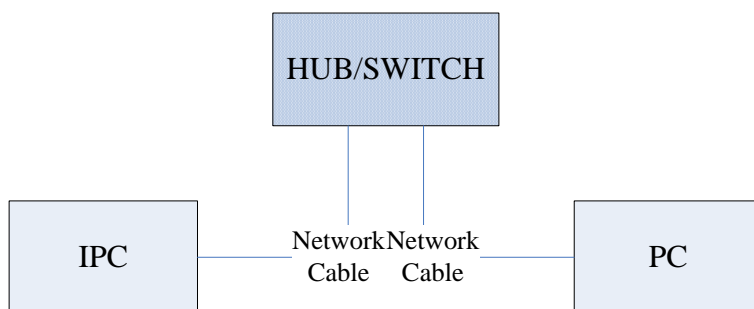
## 4 Version Upgrade Procedure

### 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 **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\lftp <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\_HCMN2108-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.