

IPC\_HCMN2103-B0016P12D1611

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

## IPC\_HCMN2103-B0016P12D1611 Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC\_HCMN2103-B0016P12D1611.

**Acronym:**

Acronym	Full Name
IPC	IP Camra

# Content

<b>1 Version Information</b> .....	<b>3</b>
1.1 Version Number .....	3
1.2 Release History .....	3
1.3 Version Mapping Table .....	3
<b>2 Feature Change Description</b> .....	<b>4</b>
<b>3 Version Upgrade Description</b> .....	<b>4</b>
<b>4 Version Upgrade Procedure</b> .....	<b>4</b>
4.1 Upgrade Overview .....	4
4.1.1 Version Upgrade Environment .....	4
4.1.2 Version Upgrade Modes .....	5
4.2 Upgrade Procedure .....	5
4.2.1 Upgrade Through the Web .....	5

# 1 Version Information

## 1.1 Version Number

IPC\_HCMN2103-B0016P12D1611

## 1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN2103-B0016P12D1611	IPC_HCMN2103-B0015P30D1607	2017-2-7	Improved release

## 1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR201-04LP	R2318P01
NVR202-08EP	R2318P01

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
	<b>IPC6222ER Series:</b> IPC6222ER-X20P-B、IPC6222ER-X20-B、IPC6222ER-X30P-B IPC6222ER-X30-B
	<b>IPC6252SL series:</b> IPC6252SL-X33UP
	<b>IPC6852SR series:</b> IPC6852SR-X44U
Target file name	IPC_HCMN2103-B0016P12D1611.zip

## 2 Feature Change Description

Item	Feature	Description
Newly added features	SD	SD' s capacity allocation will keep the original configuration, when IPC is to restore the default.
	Plug-in	Update the plug-in of IP camera.
	Delays of alarm output	The minimum delays of alarm output from 5s to 1s.
	OSD	1. Scroll OSD. 2. Picture overlay OSD.
Improved features	DIS	Improved the DIS for PTZ Dome.
	Images	Improved images.
Deleted features	None	None

## 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.

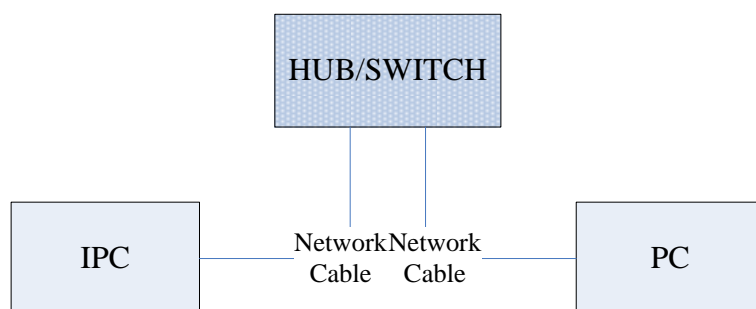
## 4 Version Upgrade Procedure

### 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\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\_HCMN2101-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.