

IPC_HCMN2103-B0017P10D1702

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_HCMN2103-B0017P10D1702 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_HCMN2103-B0017P10D1702.

Acronym:

Acronym	Full Name
IPC	IP Camra

Content

1 Version Information.....	3
1.1 Version Number	3
1.2 Release History	3
1.3 Version Mapping Table	3
2 Feature Change Description	3
3 Version Upgrade Description	4
4 Version Upgrade Procedure	4
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-B0017P10D1702

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN2103-B0017P10D1702	IPC_HCMN2103-B0016P20D1611	2017-5-11	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	IPC6252SR,IPC6253SR, IPC252ERA, IPC6252SFW, IPC6222ER, IPC6252SL, IPC6852SR
Models	IPC6252SR Series: IPC6252SR-X22U、IPC6252SR-X22UG、IPC6252SR-X33U
	IPC6253SR Series: IPC6253SR-X33
	IPC6252SFW Series: IPC6252SFW-X22U
	IPC252ERA Series: IPC252ERA-X22DUG
	IPC6222ER Series: IPC6222ER-X20P-B 、IPC6222ER-X20-B 、IPC6222ER-X30P-B IPC6222ER-X30-B
	IPC6252SL series: IPC6252SL-X33UP
	IPC6852SR series: IPC6852SR-X44U
Target file name	IPC_HCMN2103-B0017P10D1702.zip

2 Feature Change Description

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
	Auto tracking	Enabled auto tracking for overseas PTZ dome cameras of version
	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

1. 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.
2. 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.

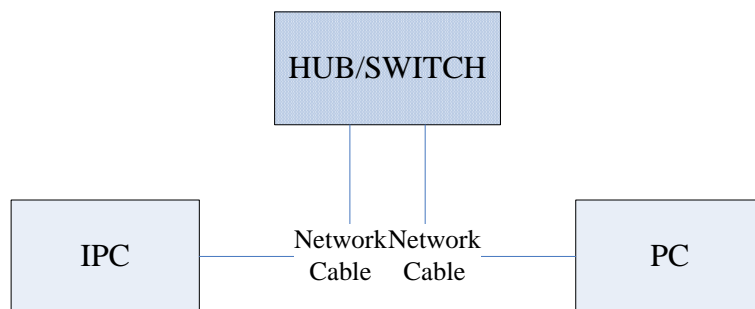
4 Version Upgrade Procedure

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.

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	Each Day <input type="button" value="v"/> 02:00:00 <input type="button" value="L"/> <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_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.