

IPC_5202-F5027P11D1702

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_5202-F5027P11D1702 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_5202-F5027P11D1702.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

IPC_5202-F5027P11D1702

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_5202-F5027P11D1702	IPC_5202-F5026P12D1611	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	IPC542E, IPC541E, IPC241E, IPC242E, IPC341E, IPC342E, IPC3231ER, IPC3232ER, IPC341LR, IPC342LR
Models	IPC542E series: IPC542E-DL-IN, IPC542E-DU, IPC542E-DUG, IPC542E-DLC, IPC542E-DUC
	IPC541E series: IPC541E-DL-IN, IPC541E-DLC
	IPC241E series: IPC241E-DLIR-IN, IPC241ER5-DL
	IPC242E series: IPC242E-DLIR-IN, IPC242ER5-DL
	IPC341E series: IPC341E-DLVIR-IN
	IPC342E series: IPC342E-DLVIR-IN
	IPC341LR series: IPC341LR-V
	IPC342LR series: IPC342LR-V
	IPC3231ER series: IPC3231ER-VS
IPC3232ER series: IPC3232ER-DV, IPC3232ER-VS	
Target file name	IPC_5202-F5027P11D1702.zip

2 Feature Change Description

P11D1702:

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

- 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 P10D1611 or later. Contact our technical support if reversion is necessary in an exceptional case.

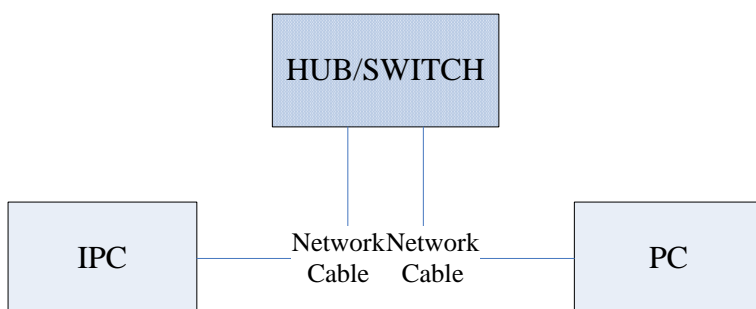
4 Version Upgrade Procedure

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 **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="button" value="v"/> <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\tftp"/> <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_5202-XXXXX.zip, and then click **Open**.
- (4) Click **Upgrade**. You cannot operate on other pages during the upgrade process.

- (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.

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