

IPC_D1201-B5022P11D1702

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_D1201-B5022P11D1702

Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_D1201-B5022P11D1702.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

IPC_D1201-B5022P11D1702

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_D1201-B5022P11D1702	IPC_D1201-B5021P12D1611	2017-5-5	Improved release

Table 2 Version mapping table

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

1.3 Version Mapping Table

Table 3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC3611SR3、IPC3611ER3、IPC3612SR3、IPC3612ER3、IPC2211SR3、IPC2211ER3、IPC2212SR3、IPC2212ER3
Models	IPC3611SR3 series: IPC3611SR3-PF28、IPC3611SR3-F28、IPC3611SR3-PF36、IPC3611SR3-F36、IPC3611SR3-PF60、IPC3611SR3-F60
	IPC3611ER3 series: IPC3611ER3-PF28、IPC3611ER3-F28、IPC3611ER3-PF36、IPC3611ER3-F36、IPC3611ER3-PF60、IPC3611ER3-F60
	IPC3612SR3 series: IPC3612SR3-PF28、IPC3612SR3-F28、IPC3612SR3-PF36、IPC3612SR3-F36、IPC3612SR3-PF60、IPC3612SR3-F60
	IPC3612ER3 series: IPC3612ER3-PF28、IPC3612ER3-F28、IPC3612ER3-PF36、IPC3612ER3-F36、IPC3612ER3-PF60、IPC3612ER3-F60
	IPC2211SR3 series: IPC2211SR3-PF36、IPC2211SR3-F36、IPC2211SR3-PF60、IPC2211SR3-F60、IPC2211SR3-PF120、IPC2211SR3-F120

	IPC2211ER3 series: IPC2211ER3-PF36、IPC2211ER3-F36、 IPC2211ER3-PF60、IPC2211ER3-F60、IPC2211ER3-PF120、 IPC2211ER3-F120
	IPC2212SR3 series: IPC2212SR3-PF36、IPC2212SR3-F36 IPC2212SR3-PF60、IPC2212SR3-F60、IPC2212SR3-PF120、 IPC2212SR3-F120
	IPC2212ER3 series: IPC2212ER3-PF36、IPC2212ER3-F36、 IPC2212ER3-PF60、IPC2212ER3-F60、IPC2212ER3-PF120、 IPC2212ER3-F120
Target file name	IPC_D1201-B5022P11D1702.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

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.

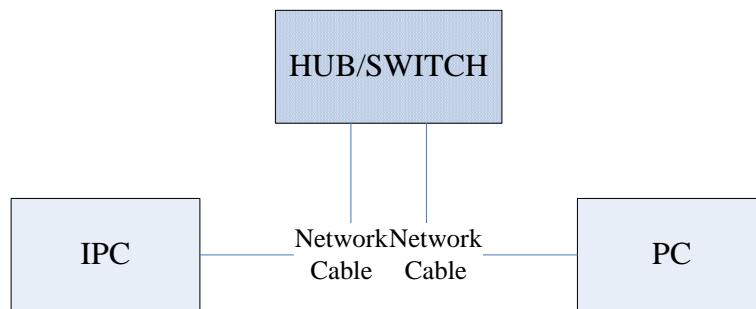
4 Version Upgrade Procedure

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 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

- (3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_D1201-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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