IPC_Q1201-B5019P20D1702

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_Q1201-B5019P20D1702 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_Q1201-B5019P20D1702.

Acronym:

Acronym	Full Name
IPC	IP Camra

Content

1 Version Information

1.1 Version Number

IPC_Q1201-B5019P20D1702

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_Q1201-B5019P20D1702	IPC_Q1201-B5019P11D1702	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 table

Product Series	IPC Series
Series	IPC562E, IPC3231ER, IPC3234SR, IPC2322EBR, IPC2324EBR, IPC262ER9, IPC262EFW, IPC3232ER3
Models	**IPC562E series:**IPC562E-DUG **IPC3231ER series:**IPC3231ER-DV **IPC3234SR series:**IPC3234SR-DV, IPC3234SR3-DVZ28 **IPC2322EBR series:** IPC2322EBR-DPZ28 **IPC2324EBR series:** IPC2324EBR-DPZ28, IPC2324EBR-DP **IPC3232ER3 series:** IPC3232ER3-DUVZ ,IPC3232ER3-DVZ28,IPC3232ER3-DUV **IPC262ER9 series:** IPC262ER9-DUZ, IPC262ER9-X10DU **IPC262EFW series:**IPC262EFW-DUZ
Target file name	IPC_Q1201-B5019P20D1702.zip

2 Feature Change Description

P20D1702：

Item	Feature	Description
Newly added features	More languages	Traditional Chinese, Italian, Dutch, French, Russian, and Hebrew.
Improved features	None	None
Deleted features	None	None

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
	Defocus detection and scene change detection	Added defocus detection and scene change detection for products without PTZ.
	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.
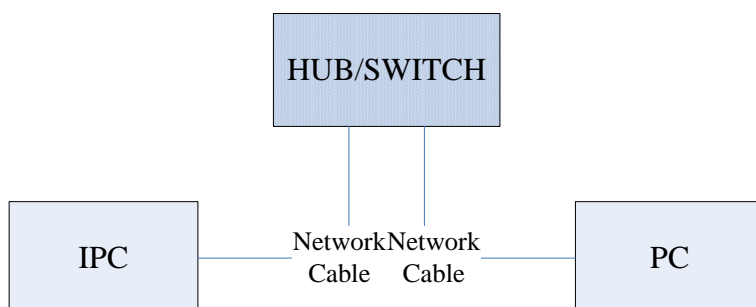
4 Version Upgrade Procedure

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 **Setup** > **Maintenance** > **Device Maintenance**. The **Device Maintenance** page is displayed.

(3)   Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_Q1201-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.