

IPC_Q1201-B5017P30D1607

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_Q1201-B5017P30D1607 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_Q1201-B5017P30D1607.

Acronym:

Acronym	Full Name
IPC	IP Camra

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1 Version Information

1.1 Version Number

IPC_Q1201-B5017P30D1607

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_Q1201-B5017P30D1607	IPC_Q1201-B5017P20D1607	2016-11-29	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 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-B5017P30D1607.zip

2 Feature Change Description

P30D1607:

Item	Feature	Description
Newly added features	Live View	Allows displaying live view or snapshot by HTTP (e.g., http://IP address /video/mjpeg/stream1) when Video Compression is MJPEG.
	Default bitrate for H.265	Recommended default bitrate for H.265.
	Starlight	The default scene modes is Starlight for –U Series.
Improved features	Images	Improved images.
Deleted features	None	None

P20D1607 :

Item	Feature	Description
Newly added features	U-Code (phase I I)	1、 Dynamic GOP available in Advanced Mode. 2、 Recommended default bitrate in Advanced Mode when U-Code is enabled for H.264/H.264.
	HLC	HLC available for certain bullet cameras.
Improved features	WDR	Improved images.
Deleted features	None	None

P11D1607 :

Item	Feature	Description
Newly added features	Cloud Upgrade	Available for IPC via the Web or EZView.
	Added NTP Server	Allows adding NTP server by domain name (e.g., www.sohu.com:8080) in addition to by IP address.
	Starlight mode	Added for starlight IPC
Improved features	None	None
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.

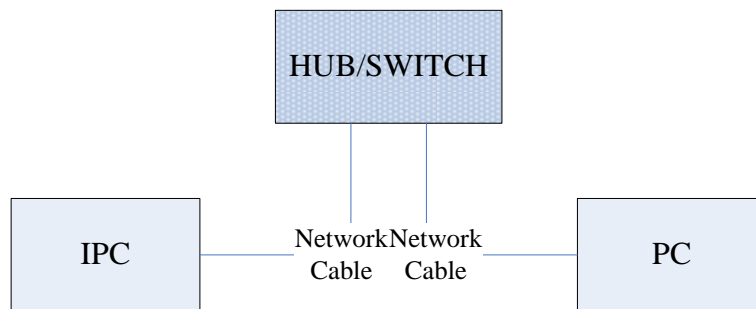
4 Version Upgrade Procedure

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 Browse... Upgrade Upgrade Boot Program

Device Restart
Restart Restart the device.
 Enable Auto Restart Each Day 02:00:00 OK

Config Management
Default Keep current network and user settings and restore other settings to defaults.
Importing Browse... Import
Exporting C:\Users\Desktop\tftp Browse... Export

Diagnosis Info
Storage Path C:\Users\MyLocalFiles\Debug\ Browse... Download

- (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.

Maintenance

Firmware Upgrade
Upgrade File C:\Users\Desktop\tftp\IPC_G6102-B5005D1509.zip Browse... Upgrade Upgrade Boot Program

Device Restart
Restart Restart the device.
 Enable Auto Restart Each Day 02:00:00 OK

Config Management
Default Keep current network and user settings and restore other settings to defaults.
Importing Browse... Import
Exporting C:\Users\Desktop\tftp Browse... Export

Diagnosis Info
Storage Path C:\Users\MyLocalFiles\Debug\ Browse... Download

- (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.