

IPC_G6102-B5017P20D1708

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_G6102-B5017P20D1708 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_G6102-B5017P20D1708.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

IPC_G6102-B5017P20D1708

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_G6102-B5017P20D1708	IPC_G6102-B5017P12D1708	2017-12-13	improved release

1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3122

Table 3 Product models and corresponding versions

Product Series	IPC Series
Series Models	IPC2124SR3、IPC324ER3、IPC3614SR3、IPC314SR、IPC2122SR3、IPC742SR9、IPC744SR5、IPC3612ER3、IPC322SR3、IPC2222SR5、IPC2224SR5、IPC3634ER3、IPC814SR、IPC3614LR3、IPC324LR3、IPC2124LR3、IPC3635ER3、IPC3235ER3、IPC2325EBR5、SC-3125F、SC-3145FWD、SC-3745FWD、SC-2025、SC-2045WD、SC-2645FWD、IPC2125SR3、IPC325ER3
	IPC2124SR3 series: IPC2124SR3-DPF36、IPC2124SR3-DPF60、IPC2124SR3-DPF120 IPC2124SR3-DPF36-16G、IPC2124SR3-DPF60-16G、IPC2124SR3-APF40、IPC2124SR3-APF60
	IPC324ER3 series: IPC324ER3-DVPF28、IPC324ER3-DVPF36、IPC324ER3-DVPF60
	IPC3614SR3 series: IPC3614SR3-DPF28、IPC3614SR3-DPF36、IPC3614SR3-DPF60 IPC3614SR3-DPF28M、IPC3614SR3-DPF36M、IPC3614SR3-DPF60M
	IPC314SR series: IPC314SR-DVPF28、IPC314SR-DVPF36
	IPC2122SR3 series: IPC2122SR3-UPF36、IPC2122SR3-UPF40、IPC2122SR3-UPF60、IPC2122SR3-PF40-B、IPC2122SR3-PF60-B、IPC2122SR3-APF40-C、IPC2122SR3-APF60-C
	IPC742SR9 series: IPC742SR9-PZ30-32G
	IPC744SR5 series: IPC744SR5-PF40-32G、IPC744SR5-PF60-32G
	IPC3612ER3 series: IPC3612ER3-PF28-B、IPC3612ER3-PF40-B、IPC3612ER3-PF60-B
	IPC322SR3 series: IPC322SR3-DVSPF28-B、IPC322SR3-DVSPF40-B、IPC322ER3-DUVPF28-B、IPC322ER3-DUVPF40-B、IPC322SR3-UVPF28-B、IPC322SR3-UVPF40-B
IPC2222SR5 series: IPC2222SR5-UPF40-B、IPC2222SR5-UPF60-B	
IPC2224SR5 series: IPC2224SR5-PF40-B、IPC2224SR5-PF60-B、IPC2224SR5-UPF40-B、	

	IPC2224SR5-UPF60-B
	IPC3634ER3 series: IPC3634ER3-DPZ28
	IPC814SR series: IPC814SR-DVSPF16、IPC814SR-DVPPF16
	IPC3614LR3 series: IPC3614LR3-PF28、IPC3614LR3-PF40
	IPC324LR3 series: IPC324LR3-VSPF28、IPC324LR3-VSPF40
	IPC2124LR3 series: IPC2124LR3-PF40、IPC2124LR3-PF60
	IPC3235ER series: IPC3235ER3-DUVZ
	IPC2325EBR5 series: IPC2325EBR5-DUPZ
	IPC3635ER3 series: IPC3635ER3-DUPZ
	SC-3125F series: SC-3125F-IS-F28、SC-3125F-IS-F40
	SC-3145FWD series: SC-3145FWD-I-F28、SC-3145FWD-I-F40
	SC-3745FWD series: SC-3745FWD-IZ
	SC-2025 series: SC-2025-IS-F40、SC-2025-IS-F60
	SC-2045WD series: SC-2045WD-IS-F40、SC-2045WD-IS-F60
	SC-2645FWD series: SC-2645FWD-IZ
	IPC2125SR3 series: IPC2125SR3-ADUPF40、IPC2125SR3-ADUPF60
	IPC325ER3 series: IPC325ER3-DUVPF28、IPC325ER3-DUVPF40、 IPC3615ER3-ADUPF28M、IPC3615ER3-ADUPF40M
Target file name	IPC_G6102-B5017P20D1708.zip

2 Feature and Change Description

P20D1708:

Item	Feature	Description
Newly added features	Diagnosis info	When snapshot is enabled, an extra snapshot is provided with the exported diagnosis info to facilitate maintenance and troubleshooting.
	New add model	IPC2125SR3-ADUPF40、IPC2125SR3-ADUPF60 IPC325ER3-DUVPF28、IPC325ER3-DUVPF40 IPC3615ER3-ADUPF28M、IPC3615ER3-ADUPF40M
Improved features	Libupnp upgrade	libupnp1.6.19 is upgraded to 1.6.22 to enhance security.
	Security	Enhanced security.
	U-Code advanced mode	U-Code advanced mode will be disabled automatically (if enabled) when image quality decreases with a rising gain.
Deleted features	None	None

P10D1708:

Item	Feature	Description
Newly added features	FTP & Email test function	FTP & Email test function
	FTP path and filename	Added the Preset No. option to the Path drop-down lists; added Zoom, PTZ Longitude and PTZ Latitude options to the Naming Element drop-down list.
	MJPEG over HTTPS	Supports MJPEG streams over HTTPS.
	RTSP over HTTPS	Supports RTSP over HTTPS.
	Max. streams	Raises max. streams from 20 to 30.
	Alarm cache function	Uses cache mechanism to prevent missed reporting of alarms.
	New add models	IPC3235ER3-DUVZ、IPC2325EBR5-DUPZ、IPC3635ER3-DUPZ、SC-3125F-IS-F28、SC-3125F-IS-F40、SC-3145FWD-I-F28、SC-3145FWD-I-F40、SC-3745FWD-IZ、SC-2025-IS-F40、SC-2025-IS-F60、SC-2045WD-IS-F40、SC-2045WD-IS-F60、SC-2645FWD-IZ
Improved features	Face metering threshold configurable	Allows user to fine-tune face brightness and min. duration in face metering mode.
	Face image clarity configurable	Allows user to configure clarity for both original and thumbnail images.
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.**

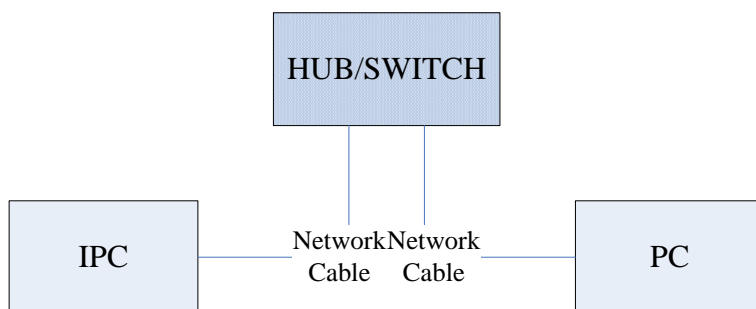
4 Version Upgrade Procedure

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.

4.2 Upgrade Procedure

4.2.1 Upgrade Through the Web

- (1) Log in to the Web interface as **admin** (default password: 123456).
- (2) Click **Setup > System > Maintenance**. The **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_G6102 -XXXXX.zip, and then click **Open**.

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

- (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.