

IPC_G6102-B5015P20D1702

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_G6102-B5015P20D1702 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_G6102-B5015P20D1702.

Acronym:

Acronym	Full Name
IPC	IP Camera

Content

1 Version Information	3
1.1 Version Number	3
1.2 Release History	3
1.3 Version Mapping Table	3
2 Feature and Change Description	4
3 Version Upgrade Description	5
4 Version Upgrade Procedure	6
4.1 Upgrade Overview	6
4.1.1 Version Upgrade Environment	6
4.2 Upgrade Procedure	6
4.2.1 Upgrade Through the Web	6

1 Version Information

1.1 Version Number

IPC_G6102-B5015P20D1702

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_G6102-B5015P20D1702	IPC_G6102-B5015P10D1702	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 and corresponding versions

Product Series	IPC Series
Series	IPC2124SR3、IPC324ER3、IPC3614SR3、IPC314SR、IPC2122SR3、IPC742SR9、IPC744SR5、IPC3612ER3、IPC322SR3、IPC2222SR5、IPC2224SR5、IPC3634ER3、IPC814SR、IPC3614LR3、IPC324LR3、IPC2124LR3
Models	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
Target file name	IPC_G6102-B5015P20D1702.zip

2 Feature and Change Description

P20D1702:

Item	Feature	Description
Newly added features	More languages	Traditional Chinese, Italian, Dutch, French, Russian, and Hebrew.
	New add models	IPC3614LR3-PF28、IPC3614LR3-PF40、IPC324LR3-VSPF28、IPC324LR3-VSPF40、IPC2124LR3-PF40、IPC2124LR3-PF60
Improved features	None	None
Deleted features	None	None

P10D1702:

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
	New add models	IPC2124SR3-APF40、IPC2124SR3-APF60、IPC2122SR3-APF40-C、IPC2122SR3-APF60-C、IPC814SR-DVSPF16、IPC814SR-DVPPF16、IPC3634ER3-DPZ28
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 P12D1611 or later. Contact our technical support if reversion is necessary in an exceptional case.

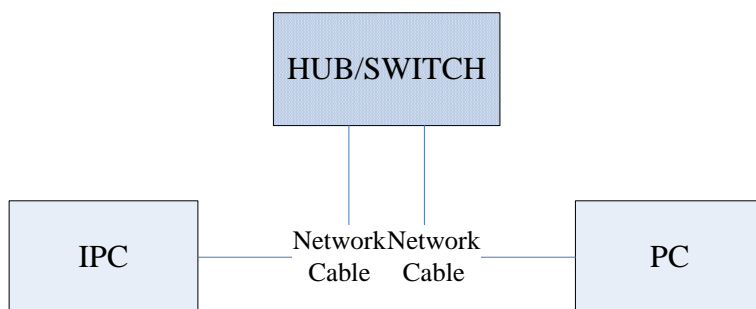
4 Version Upgrade Procedure

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.