

IPC\_G6102-B5013P12D1611

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

# IPC\_G6102-B5013P12D1611 Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC\_G6102-B5013P12D1611.

**Acronym:**

Acronym	Full Name
IPC	IP Camera

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# 1 Version Information

## 1.1 Version Number

IPC\_G6102-B5013P12D1611

## 1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_G6102-B5013P12D1611	IPC_G6102-B5012P30D1607	2017-2-7	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 and corresponding versions

Product Series	IPC Series
Series	IPC2124SR3、IPC324ER3、IPC3614SR3、IPC314SR、IPC2122SR3、IPC742SR9、IPC744SR5、IPC3612ER3、IPC322SR3、IPC2222SR5、IPC2224SR5
Models	<b>IPC2124SR3 series:</b> IPC2124SR3-DPF36、IPC2124SR3-DPF60、IPC2124SR3-DPF120 IPC2124SR3-DPF36-16G、IPC2124SR3-DPF60-16G
	<b>IPC324ER3 series:</b> IPC324ER3-DVPF28、IPC324ER3-DVPF36、IPC324ER3-DVPF60
	<b>IPC3614SR3 series:</b> IPC3614SR3-DPF28、IPC3614SR3-DPF36、IPC3614SR3-DPF60 IPC3614SR3-DPF28M、IPC3614SR3-DPF36M、IPC3614SR3-DPF60M
	<b>IPC314SR series:</b> IPC314SR-DVPF28、IPC314SR-DVPF36
	<b>IPC2122SR3 series:</b> IPC2122SR3-UPF36、IPC2122SR3-UPF40、IPC2122SR3-UPF60、 IPC2122SR3-PF40-B、IPC2122SR3-PF60-B
	<b>IPC742SR9 series:</b> IPC742SR9-PZ30-32G
	<b>IPC744SR5 series:</b> IPC744SR5-PF40-32G、IPC744SR5-PF60-32G
	<b>IPC3612ER3 series:</b> IPC3612ER3-PF28-B、IPC3612ER3-PF40-B、IPC3612ER3-PF60-B
	<b>IPC322SR3 series:</b> IPC322SR3-DVSPF28-B、IPC322SR3-DVSPF40-B、 IPC322ER3-DUVPF28-B、IPC322ER3-DUVPF40-B、IPC322SR3-UVPF28-B、 IPC322SR3-UVPF40-B
	<b>IPC2222SR5 series:</b> IPC2222SR5-UPF40-B、IPC2222SR5-UPF60-B
	<b>IPC2224SR5 series:</b> IPC2224SR5-PF40-B、IPC2224SR5-PF60-B、IPC2224SR5-UPF40-B、 IPC2224SR5-UPF60-B
Target file name	IPC_G6102-B5013P12D1611.zip

## 2 Feature and Change Description

Item	Feature	Description
Newly added features	SD	SD' s capacity allocation will keep the original configuration, when IPC is to restore the default.
	Plug-in	Update the plug-in of IP camera.
	Delays of alarm output	The minimum delays of alarm output from 5s to 1s.
	OSD	<ol style="list-style-type: none"> <li>1. Scroll OSD.</li> <li>2. Picture overlay OSD.</li> </ol>
Improved features	Images	Improved 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.

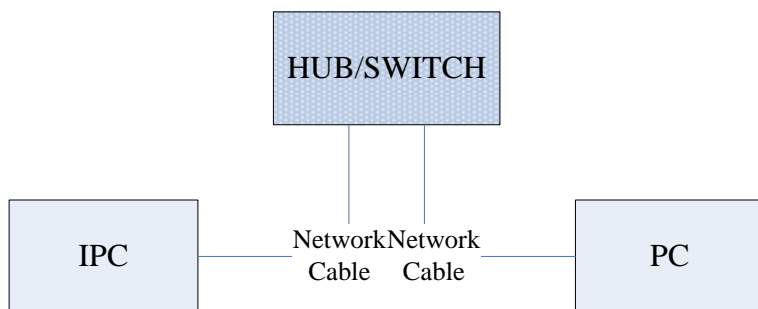
## 4 Version Upgrade Procedure

### 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.

The screenshot shows the 'Maintenance' page with four main sections:

- Firmware Upgrade:** Includes an 'Upgrade File' text box, a 'Browse...' button, an 'Upgrade' button, and an unchecked 'Upgrade Boot Program' checkbox.
- Device Restart:** Features a 'Restart' button with the text 'Restart the device.', an unchecked 'Enable Auto Restart' checkbox, a dropdown menu set to 'Each Day', a time input field set to '02:00:00', and an 'OK' button.
- Config Management:** Contains a 'Default' button with the text 'Keep current network and user settings and restore other settings to defaults.', an 'Importing' text box with a 'Browse...' button and an 'Import' button, and an 'Exporting' text box containing 'C:\Users\Desktop\lftp' with a 'Browse...' button and an 'Export' button.
- Diagnosis Info:** Shows a 'Storage Path' text box containing 'C:\Users\MyLocalFiles\Debug\', a 'Browse...' button, and a 'Download' button.

- (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**

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**Firmware Upgrade**

Upgrade File     Upgrade Boot Program

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**Device Restart**

Restart the device.

Enable Auto Restart

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**Config Management**

Keep current network and user settings and restore other settings to defaults.

Importing

Exporting

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**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.