# IPC_G6102-B5020P20D1806

# Release Notes

Zhejiang Uniview Technologies Co., Ltd

# IPC_G6102-B5020P20D1806 Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC_G6102-B5020P20D1806.

**Acronym:**

| Acronym | Full Name |
|---------|-----------|
| IPC | IP Camera |

# Content

# 1  Version Information

## 1.1  Version Number

IPC_G6102-B5020P20D1806

## 1.2  Release History

Table 1 Released versions

| Version No. | Basic Version No. | Released On | Remarks |
|---|---|---|---|
| IPC_G6102-B5020P20D1806 | IPC_G6102-B5020P10D1806 | 2018-11-09 | improved release |

## 1.3  Version Mapping Table

Table 2 Version mapping table

| Product Mapping Item | Version No. (For External) |
|---|---|
| NVR | B3226P01/ B3407P16/B5126P01/B3126P01 |

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、IPC2124ER3、IPC2322EBR5、IPC2222EBR5、IPC2328SBR5 |
| | **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 |
| | **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-DVPF16 |
| | **IPC3614LR3 series:** IPC3614LR3-PF28、IPC3614LR3-PF40 |
| | **IPC324LR3 series:** IPC324LR3-VSPF28、IPC324LR3-VSPF40 |
| | **IPC2124ER3 series:** IPC2124ER3-DPF40、IPC2124ER3-DPF60 |
| | **IPC2124LR3 series:** IPC2124LR3-PF40、IPC2124LR3-PF60 |
| | **IPC3235ER  series：** IPC3235ER3-DUVZ |
| | **IPC2325EBR5 series：** IPC2325EBR5-DUPZ、IPC2325EBR5-DUPZ28、IPC2325EBR5-DUPZ-NB1 |
| | **IPC3635ER3 series：** IPC3635ER3-DUPZ、IPC3635ER3-DUPZ28 |
| | **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-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、IPC3235ER3-DUVZ、IPC3235ER3-DUVZ28 |
| | **IPC2322EBR5 series：** IPC2322EBR5-HDUPZ |
| | **IPC2328SBR5 series：** IPC2328SBR5-DPZ-NB1 |
| | **IPC2222EBR5 series：** IPC2222EBR5-HDUPF40、IPC2222EBR5-HDUPF60 |
| Target file name | IPC_G6102-B5020P20D1806.zip |

# 2  Feature and Change Description

P20D1806：

| Item | Feature | Description |
|---|---|---|
| Newly added features | Privacy policy | Show privacy policy at user's first login. |
| Improved features | None | None |
| Deleted features | None | None |

P10D1806：

| Item | Feature | Description |
|------|---------|-------------|
| Newly added features | Onvif Profile T | Profile T supported. |
| | Heat map for 4MP fisheye camera | Heat map for 4MP fisheye camera with connected NVR.( fisheye camera) |
| Improved features | Add device by scanning without cloud account | With a strong device password, Quick Add allows you to add device by scanning QR code without a cloud account. |
| | Improved people counting&face detection configuration | 1、 In people counting configuration, the improved interface allows you to set the max. /min.   object size by drawing.<br>2、 Inface detection configuration,the improved interface allows you to set themin. pupillary distance by drawing. |
| Deleted features | None | None |

D1806：

| Item | Feature | Description |
|------|---------|-------------|
| Newly added features | New add model | IPC2325EBR5-DUPZ-NB1、 IPC2328SBR5-DPZ-NB1 |
| Improved features | Four-corner frame for face detection | The face detection frame is changed from full frame to four-corner frame. |
| | Add condition of use for U-Code | When the capture mode is more than 30 frames per sec, U-Code cannot be configured for main stream, sub stream and third stream. |
| | More live view channels | Up to 35 concurrent live view windows are supported on the same PC. |
| Deleted features | Delete face tracking line | After enabling face detection and intelligent mark, the target is tracked by detection frame, with the tracking line deleted. |

P30D1803：

None.

P20D1803：

| Item | Feature | Description |
|---|---|---|
| Newly added features | Live view without plugin | Play H.264 video without plug-in. |
| | New port mapping type | Added the HTTPS port on the port mapping page. |
| | New protocol | SNMP |
| Improved features | SD card recording playback | Fast forward/rewind, and control progress by dragging the timeline. |
| Deleted features | None | None |

P10D1803：

| Item | Feature | Description |
|---|---|---|
| Newly added features | Voice tracking for fisheye | Voice tracking is now available on the Web for fisheye cameras: the image nearest to the sound source is highlighted with red borders on the screen. |
| | New smart features | Object left behind and object removed. |
| | New add models | IPC2325EBR5-DUPZ-NB1、IPC2328SBR5-DPZ-NB1 |
| Improved features | Cross line detection | Lower false alarm rate in cross line detections. |
| | Snapshot resolution | Snapshot resolution selectable. |
| Deleted features | Duration | Deleted the Duration parameter from the Motion Detection page. |
| | Original Image Clarity | Original Image Clarity is deleted from image parameters. |

# 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.
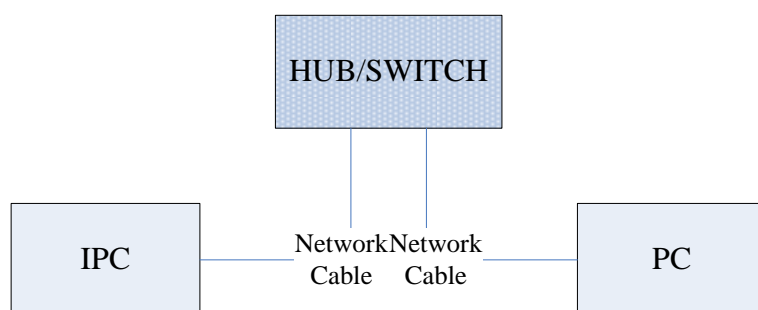
# 4  Version Upgrade Procedure

## 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.

(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**.



(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.