IPC_HCMN2101-B5009D1509

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_HCMN2101-B5009D1509 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_HCMN2101-B5009D1509.

Acronym:

Acronym	Full Name
IPC	IP Camra

Content

1 Version Information

1.1 Version Number

IPC_HCMN2101-B5009D1509

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN2101-B5009D1509	IPC_HCMN2101_IN_Eng-B150801	2015-11-18	Improved relese

1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR-B200-E4@32	B3115P30
NVR304-32E	B3115P30

Table 3 Product models and corresponding versions

Product Series	IPC Series	Initial Version
Series	IPC6242、 IPC6248	
Models	**IPC6242 Series：** IPC6242SR-X22U、IPC6242SFW-X22U、IPC6242SWH-X22U	**NA**
	IPC6248 Series： IPC6248SR-X22	**B5009D1509**
Target file name	IPC_HCMN2101-B5009D1509.zip	

2 Feature Change Description

2.1 New features

1.RTSP authentication.

2.RTSP broadcast.

3.OSD date and time displayed in different lines.

4.Video standard can be changed for analog video output.

5.Edge storage on SD card available for triggered actions of stand-alone devices.

6.8MP@30 video format available for 4K camera modules and dome cameras.

7.Image rotation for dome cameras.

8.Multi-core decompression.

2.2 Solved issue

1.Images become aliased under 1080P image format for 4K camera modules.

2.Optimized night focus for model IPC6242SR-X22.
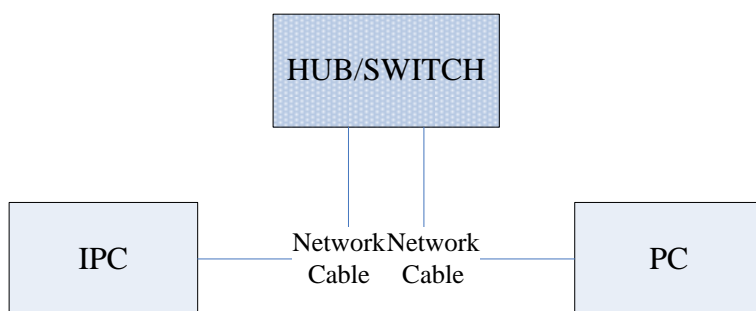
3 Version Upgrade Description

None.

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: admin).

(2)   Click **System** > **Maintenance**. The **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 **Software Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_HCMN2101-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.