

IPC\_HCMN1102-R5028P20D1610

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

# IPC\_HCMN1102-R5028P20D1610

## Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC\_HCMN1102-R5028P20D1610.

**Acronym:**

Acronym	Full Name
IPC	IP Camera

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# 1 Version Information

## 1.1 Version Number

IPC\_HCMN1102-R5028P20D1610

## 1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN1102-R5028P20D1610	IPC_HCMN1102-R5028P09D1603	2016-12-5	Improved release

## 1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR301-04-P4	B3202
NVR301-08-P8	B3202

Table 3 Product models table

Product Series	IPC Series
Series	IPC6221ER, IPC6221LR,IPC6222ER,IPC641E, IPC6241SR, IPC6242SL, IPC6242SR, IPC641E, IPC642E
Models	<b>IPC6221ER series:</b> IPC6221ER-X20,IPC6221ER-X20P, IPC6221ER-X30, IPC6221ER-X30P
	<b>IPC6221LR series:</b> IPC6221LR-X20S, IPC6221LR-X20SP
	<b>IPC6222ER series:</b> IPC6222ER-X20, IPC6222ER-X20P, IPC6222ER-X30, IPC6222ER-X30P
	<b>IPC6241SR series:</b> IPC6241SR-X22,IPC6241SR-X30, IPC6241SR-X20
	<b>IPC6242SL series:</b> IPC6242SL-X22,IPC6242SL-X33, IPC6242SL-X22G、IPC6242SL-X33G
	<b>IPC6242SR series:</b> IPC6242SR-X22,IPC6242SR-X30, IPC6242SR-X33、IPC6242SR-X20
	<b>IPC641E series:</b> IPC641E-X22I-IN, IPC641E-X22-IN, IPC641E-X22IR-IN
<b>IPC642E series:</b> IPC642E-X22I-IN, IPC642E-X22-IN, IPC642E-X22IR-IN	
Target file name	IPC_HCMN1102-R5028P20D1610.zip

## 2 Feature Change Description

Item	Feature	Description
Newly added features	CPU utilization	Provides the diagnostic to record the information of CPU utilization.
	Forgot password	Provides the tips of request password in Login Web.
	Added detection mode	Added motion detection area configuration by grid.
Improved features	Images	Improved images.
Deleted features	None	None

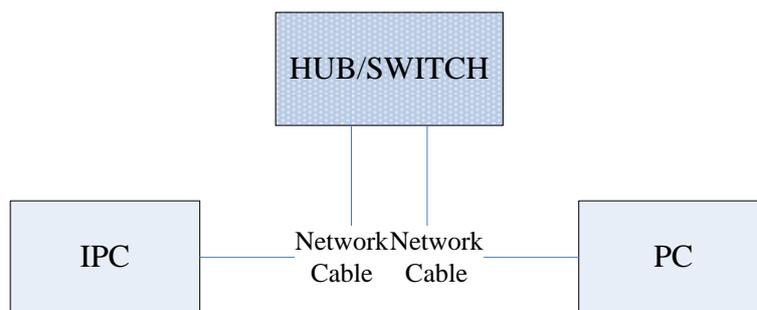
## 3 Version Upgrade Procedure

### 3.1 Upgrade Overview

#### 3.1.1 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.

#### 3.1.2 Version Upgrade Modes

You can upgrade through the Web.

## 3.2 Upgrade Procedure

### 3.2.1 Upgrade Through the Web

- (1) Log in to the Web interface as **admin** (default password:123456).
- (2) Click **Setup > Maintenance > Device Maintenance**. The **Device 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\_HCMN1102 -XXXXX.zip, and then click **Open**.
- (4) Click **Upgrade**. You cannot operate on other pages during the upgrade process.

**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

- (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.

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