

IPC_HCMN1102_IN_Eng-F150801

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_HCMN1102_IN_Eng-F150801

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Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_HCMN1102_IN_Eng-F150801.

Acronym:

Acronym	Full Name
IPC	IP Camera

Content

- 1 Version Information..... 3**
 - 1.1 Version Number3
 - 1.2 Release History3
 - 1.3 Version Mapping Table.....3
- 2 Feature Change Description 3**
- 3 Version Upgrade Procedure 4**
 - 3.1 Upgrade Overview4
 - 3.1.1 Version Upgrade Environment.....4
 - 3.1.2 Version Upgrade Modes.....4
 - 3.2 Upgrade Procedure4
 - 3.2.1 Upgrade Through the Web4

1 Version Information

1.1 Version Number

IPC_HCMN1102_IN_Eng-F150801

1.2 Release History

Table 1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_HCMN1102_IN_Eng-F150801	IPC_HCMN1102_IN_Eng-F150601P03	2015-09-15	Improved release

1.3 Version Mapping Table

Table 2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR202-08EP	B2315P05
NVR201-04E	B2315P05
NVR201-04LP	B2315P05
NVR201-08L	B2315P05

Table 3 Product models and corresponding versions

Product Series	IPC Series	Initial Version
Series	IPC6221ER, IPC6221LR,IPC6222ER,IPC641E,IPC642E	F141201
Models	IPC6221ER series: IPC6221ER-X20,IPC6221ER-X20P, IPC6221ER-X30, IPC6221ER-X30P,	
	IPC6221LR series: IPC6221LR-X20S, IPC6221LR-X20SP	
	IPC6222ER series: IPC6222ER-X20, IPC6222ER-X20P, IPC6222ER-X30, IPC6222ER-X30P	
	IPC641E series: IPC641E-X22I-IN, IPC641E-X22-IN, IPC641E-X22IR-IN	
	IPC642E series: IPC642E-X22I-IN, IPC642E-X22-IN, IPC642E-X22IR-IN	
Target file name	IPC_HCMN1102_IN_Eng-F150801.zip	

2 Feature Change Description

New features:

- 1.Password MD5 encryption based on customer-supplied strings;ONVIF time sync.

2. Half hour time zone and snapshot function.
3. Password retrieval.
4. Setting IP camera name and location in ONVIF.
5. Optimized motion detection.
6. New standard for ONVIF alarm format.
7. PTZ route patrol through ONVIF extension.

Solved issues:

1. Failed to add motion detection areas.

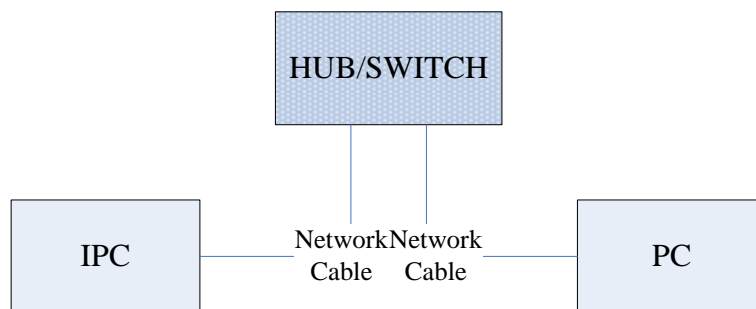
3 Version Upgrade Procedure

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: admin).
- (2) Click **Setup > Maintenance > Device Maintenance**. The **Device Maintenance** page is displayed.

<ul style="list-style-type: none"> Basic Service Intelligence Settings Events <li style="background-color: #0070C0; color: white;">Maintenance Device Status User Management Device Maintenance 	<p>Current Location: Maintenance >> Device Maintenance</p> <hr/> <p>Software Upgrade</p> <p>Upgrade File <input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upgrade"/></p> <hr/> <p>System Restart</p> <p style="text-align: right;"><input type="button" value="Restart"/></p> <hr/> <p>Config Management</p> <p style="text-align: right;"><input type="button" value="Default"/></p> <p>Importing <input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Import"/></p> <p>Exporting <input type="text" value="C:\MyLocalFiles\Debug\"/> <input type="button" value="Browse..."/> <input type="button" value="Export"/></p> <hr/> <p>Diagnosis Info</p> <p>Storage Path <input type="text" value="C:\MyLocalFiles\Debug\"/> <input type="button" value="Browse..."/> <input type="button" value="Download"/></p> <hr/> <p>Focus</p> <p>Min. Focus Distance(cm) <input type="text" value="100"/> <input type="button" value="OK"/></p> <hr/> <p>Note: 1. Software upgrade, system restart, restoration to default, configuration import and changing minimum focus distance will cause device restart. 2. Device restart will interrupt connection with the device.</p>
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- (3) Click **Browse** in the **Software Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_HCMN1102_IN_Eng-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.

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