

IPC_C2301-B0003P22D1907

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_C2301-B0003P22D1907

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Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_C2301-B0003P22D1907.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

IPC_C2301-B0003P22D1907

1.2 Release History

Table1 Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_C2301-B0003P22D1907	IPC_C2301-B0003P12D1907	2020-02-26	improved release

Table2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3111.28.5.191031/B1217.3.0.191112

1.3 Version Mapping Table

Table3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC6412LR
Models	IPC6412LR series:IPC6412LR-X5P
Target file name	IPC_C2301-B0003P22D1907.zip

2 Feature Change Description

P22D1907:

Item	Feature	Description
Newly added features	Sync with cloud server time	Support syncing camera time with cloud server.
	GA/T1400 protocol	<ol style="list-style-type: none"> 1、 Add a platform communication type: GA/T1400(DFWL). 2、 Server ID will be required when GA/T1400(DFWL) is selected. 3、 The camera gets online on the VM after the parameters are configured.
	Longitude and latitude	<ol style="list-style-type: none"> 1、 Add longitude and latitude settings in System > Device Info; add Device Latitude and Longitude Coordinates on OSD configurations page. 2、 For GPS-supported cameras, the coordinates on Device Info page can be configured on the condition that Sensing Data Source is set to Manual.
	Language options	Provides multiple language options on the login page.
	Box camera lens	Support zoom and focus by motorized zoom lens control of P-ZOOM, P-FOCUS and P-IRIS.
Improved features	Intelligent server port	Intelligent server port range: 1-65535.
	Server port	Server port range changes from 80-65535 to 1-65535.
Deleted features	None	None

P12D1907:

Item	Feature	Description
Newly added features	Strong password login	<p>IP camera requires a strong password</p> <ol style="list-style-type: none"> 1. After default password is entered at first login, a pop-up window leads the user to change the password, and only accepts a strong password. 2. Requires the user to change password if a weak or medium password is used to login. 3. A strong password is required when changing password. 4. Friendly password mode is removed. 5. A strong password shall include at least nine characters comprising all three types: digits, letters, and special characters. Both uppercase and lowercase letters are supported. 6. The default password changes to 123456 (admin was supported previously).
	Alarm cleared	<p>IP camera supports intrusion detection cleared and scene change alarm cleared</p> <p>Intrusion detection cleared: a red box shows after an object enters the area, and the box changes into green after the object leaves, and the camera reports alarm cleared.</p> <p>Scene change detection: after scene change is detected, the camera reports alarm cleared in 3 to 4 seconds.</p>
	BNC video OSD	Support OSD on BNC video. OSD info displays on the Web interface live view and BNC video simultaneously.
Improved features	Storage Policy page improved	<p>Improved Storage Policy page:</p> <p>Off changes to Alarm Recording Only</p> <p>Manual Storage changes to Manual and Alarm Recording</p> <p>Planned Storage changes to Scheduled and Alarm Recording</p>
	Alarm configuration page improved	<p>Alarm configuration page of both Smart and normal alarms improved</p> <p>Separate Rule Settings, Trigger Actions and Plan settings in the configuration page.</p>
	Post-Record time	<p>The minimum Post-Record time changes to 5s.</p> <p>The minimum Post-Record time changes from 30s to 5s, and the maximum remains 1800s.</p>
	Main stream resolution	<p>The main stream resolution can be changed independently</p> <p>Previously, to change the resolution of main stream, the user should change the Capture Mode. Currently the resolution can be changed in the Resolution drop down list. When connecting to a third-party platform, the resolution can also be changed on the platform.</p>
Deleted features	None	None

P31D1904:

None.

P20D1904:

None.

3 Version Upgrade Description

None.

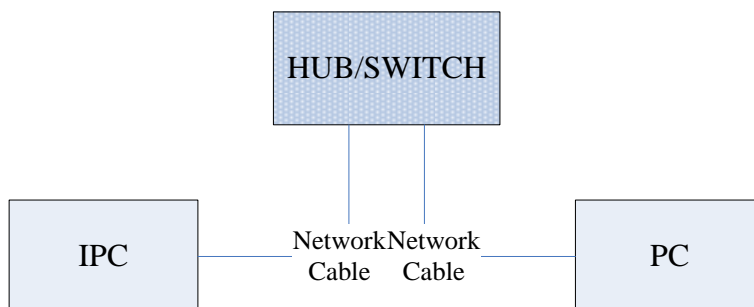
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecture for Upgrade

Figure1Network 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: 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_C2301-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.