# IPC_D1203-B0003P75D1812

# Release Notes

Zhejiang Uniview Technologies Co., Ltd

# IPC_D1203-B0003P75D1812

# Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for IPC_D1203-B0003P75D1812.

**Acronym:**

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

# Content

# 1  Version Information

## 1.1  Version Number

IPC_D1203-B0003P75D1812

## 1.2  Release History

Table1Released versions

| Version No. | Basic Version No. | Released On | Remarks |
|---|---|---|---|
| IPC_D1203-B0003P75D1812 | IPC_D1203-B0003P73D1812 | 2022-04-13 | Improved release |

Table2 Version mapping table

| Product Mapping Item | Version No. (For External) |
|---|---|
| NVR | B3328P36 |

## 1.3  Version Mapping Table

Table3Product models and corresponding versions

| Product Series | IPC Series |
|---|---|
| Series | IPC2122LR3、IPC3612LR3、IPC322LR3、IPC2C22LR6、IPC |
| Models | **IPC2122LR3series:**IPC2122LR3-PF40-E、IPC2122LR3-PF60-E、IPC2122LR3-F40-E |
| | **IPC3612LR3series:** IPC3612LR3-PF40-E、IPC3612LR3-PF28-E、IPC3612LR3-F28-E |
| | **IPC322LR3series:** IPC322LR3-VSPF28-E、IPC322LR3-VSPF40-E、IPC322LR3-VSF28-E |
| | **IPC2C22LR6  series:**IPC2**C**22LR6-F40-E、IPC2C22LR6-PF40-E、IPC2C22LR6-PF60-E |
| | **IPC series:** IPC-B112-PF28、IPC-B112-PF40、IPC-D112-PF28、IPC-D112-PF40、IPC-T112-PF28、IPC-T112-PF40、IPC-B113-PF28、IPC-B113-PF40、IPC-D113-PF28 IPC-D113-PF40、IPC-T113-PF28、IPC-T113-PF40、IPC-B122-PF28、IPC-B122-PF40 IPC-T122-PF28、IPC-T122-PF40、IPC-B122-PF28-SC、IPC-B122-PF40-SC IPC-T122-PF28-SC、IPC-T122-PF40-SC |
| Target file name | IPC_D1203-B0003P75D1812.zip |

# 2  Feature Change Description

P75D1812(IPC_D1203-B0003P75D1812)：

None


P73D1812(IPC_D1203-B0003P73D1812)：

None

P72D1812：

None


P71D1812：

None

P70D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | New added models | IPC-B122-PF28-SC、IPC-B122-PF40-SC、IPC-T122-PF28-SC、IPC-T122-PF40-SC |
| Improved features | None | None |
| Deleted features | None | None |

P67D1812：

None

P66D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | New added models | IPC-B122-PF28、IPC-B122-PF40<br>IPC-T122-PF28、IPC-T122-PF40 |
| Improved features | None | None |
| Deleted features | None | None |

P63D1812：

None

P62D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | Strong password login | IP camera requires a strong password<br>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.<br>2. Requires the user to change password if a weak or medium password is used to login.<br>3. A strong password is required when changing password.<br>4. Friendly password mode is removed.<br>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.<br>6. The default password changes to 123456 (admin was supported previously). |
| | New added models | IPC322LR3-VSF28-E、IPC3612LR3-F28-E |
| Improved features | None | None |
| Deleted features | None | None |

P60D1812：

None

P35D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | New added models: | IPC-B113-PF28、IPC-B113-PF40、IPC-D113-PF28 IPC-D113-PF40、IPC-T113-PF28、IPC-T113-PF40 |
| Improved features | None | None |
| Deleted features | None | None |

P30D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | None | None |
| Improved features | Log | Includes IR cut switch count in logs to facilitate judgment on its service life. |
| Deleted features | None | None |

P20D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | New added models: | IPC-D112-PF28、IPC-D112-PF40、IPC-T112-PF28、IPC-T112-PF40 |
| Improved features | None | None |
| Deleted features | None | None |

P10D1812：

| Item | Feature | Description |
|---|---|---|
| Newly added features | Illegal login lock | Add illegal login lock on the Web interface. When enabled, the account will be locked after 5 consecutive wrong passwords. |
| | NTP server port | NTP server port configurable. |
| | SDDP | Add **SDDP** and **Identify** settings in **Demo** page. |
| | Refresh **Storage** page | **Storage** page refreshes after the storage medium is formatted. |
| | English/Chinese language | Distribution products support English/Chinese language switch. |
| | New added models | IPC-B112-PF28、IPC-B112-PF40 |
| Improved features | Streams | For E model device, the maximum number of streams changes from 4 to 8. |
| Deleted features | None | None |

P30D1809：
None

P20D1809：

| Item | Feature | Description |
|---|---|---|
| Newly added features | New added models | IPC2C22LR6-F40-E、IPC2C22LR6-PF40-E IPC2C22LR6-PF60-E |
| Improved features | None | None |
| Deleted features | None | None |

P10D1809：

| Item | Feature | Description |
|------|---------|-------------|
| Newly added features | Alarm report to EZVMS over WAN | Alarm report to EZVMS over the WAN. |
| | Old password required when changing password | Old password is required when changing user password. |
| | SSL certificate signature algorithm change | The signature algorithm for SSL certificate changes from SHA-1 to SHA-2. |
| | Open source software licenses | Add open source software licenses on the Basic Info page of Web interface. |
| Improved features | Record IP and port of operation source in logs | When configuring or managing IPC on platform, NVR or IPC Web interface, the IP address and port number of the operation source will be recorded in IPC logs. |
| Deleted features | None | None |

# 3  Version Upgrade Description

None.
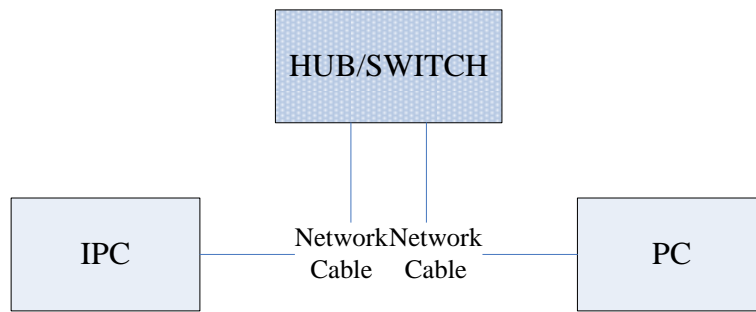
# 4  Version Upgrade Procedure

## 4.1  Upgrade Overview

### 4.1.1  Version Upgrade Environment

1. Network Architecture for Upgrade

Figure1Network architecture

HUB/SWITCH

IPC

Network Cable    Network Cable

PC

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.



(3)  Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_D1203-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.

# 5  Version Upgrade Disclaimer

1.  By setting or installing this program in any way you agree to all of the following terms and conditions. Your downloading or using the program means you acknowledge your full understanding and acceptance of the following terms and conditions. If you do not agree to any of the following terms, you shall not use the program and you must cease installing and delete the program immediately.

2.  The upgrade program is only applicable to the intended regions and product models. Before upgrade or update, please read the release notes carefully to make sure the program is applicable to your region and product model. You will be fully liable and responsible for all the consequences of device abnormality and related maintenance costs caused by your improper operations.

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  6.1 Copy the program (exclude the reasonable and necessary copies for internal backups);

  6.2 Exclude this statement when using the program or transfer the program to any third party;

  6.3 Modify the program or its derivatives;

  6.4 Reverse engineer, decompile or disassemble this program.

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