QIPC-B2202.3.15.210802

Release Notes

Zhejiang Uniview Technologies Co., Ltd

QIPC-B2202.3.15.210802 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for QIPC-B2202.3.15.210802.

Acronym:

Acronym	Full Name
IPC	IP Camra

Content

1 Version Information

1.1 Version Number

QIPC-B2202.3.15.210802

1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
QIPC-B2202.3.15.210802	QIPC-B2202.3.3.210626	2021-08-05	Improved release

1.3 Version Mapping Table

Table2Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B1217.3.32.200824

Table3Product models table

Product Series	IPC Series
Series	IPC6622SR、IPC6854ER 、IPC2322SE、IPC2324SE、IPC3232SE、IPC3234SE、IPC6852ER、IPC6854ER、IPC6652EL、IPC6622SR、IPC6624SR、IPC6658SR、IPC254EB 、IPC262EB 、IPC7622ER 、IPC6424SR 、IPC2A24SE 、IPC2A28SE、IPC3734SE 、IPC3738SE 、IPC3634SE 、IPC3638SE 、IPC6634S 、IPC6858ER、IPC568EB
Models	**IPC6622SR series:** IPC6622SR-X33-VF
	IPC6854ER series: IPC6854ER-X40-VF
	IPC2322SE series: IPC2322SE-HDZK-I0-N-NB
	IPC2324SE series: IPC2324SE-DZK-I0-N-NB
	IPC3232SE series: IPC3232SE-AHDZK-I0-N-NB
	IPC3234SE series: IPC3234SE-ADZK-I0-N-NB
	IPC6852ER series: IPC6852ER-X45-VF
	IPC6854ER series: IPC6854ER-X40G-VF
	IPC6652EL series:IPC6652EL-X33-VF
	IPC6622SR series: IPC6622SR-X25-VF
	IPC6624SR series: IPC6624SR-X33-VF
	IPC6658SR series: IPC6658SR-X25-VF
	IPC254EB series: IPC254EB-DX22GK-I0

	IPC262EB series: IPC262EB-HDX10K-I0
	IPC7622ER series: IPC7622ER-X44-VF
	IPC6424SR series: IPC6424SR-X25-VF
	IPC2A24SE series: IPC2A24SE-ADZK-I0
	IPC2A28SE series: IPC2A28SE-ADZK-I0
	IPC3734SE series: IPC3734SE-ADZK-I0
	IPC3738SE series: IPC3738SE-ADZK-I0
	IPC3634SE series: IPC3634SE-ADZK-I0
	IPC3638SE series: IPC3638SE-ADZK-I
	IPC6634S series: IPC6634S-X33-VF
	IPC6858ER series: IPC6858ER-X40-VF
	IPC568EB series: IPC568EB-DGK-I0
Target file name	QIPC-B2202.3.15.210802.zip

2 Feature Change Description

D2012SP15：

Item	Feature	Description
Newly added features	New added models	IPC568EB-DGK-I0
Improved features	None	None
Deleted features	None	None

D2012：

Item	Feature	Description
Newly added features	Face detection	Face detection is available (30KQ equipped camera modules, domes, CIPCV200R003B02 version).
	Face snapshot triggered cloud storage	Supports uploading and saving face detection snapshots to cloud (All the 30KQ, 338G equipped devices that support face snapshot).
	Filter by face angle	Supports filtering face snapshots by face orientation (head pose) and can filter face snapshots when the roll, yaw or pitch angle exceeds the set value (All the 30KQ/338G equipped devices that support face snapshot).
	Face detection area masking	Face detection is not effective in the masked areas (All the 30KQ, 338G equipped devices that support face snapshot).
	Face attributes	Face snapshot supports extraction of objects' attributes such as mask, glasses, gender, age, etc (All the 338G equipped devices that support face snapshot).
	Human body snapshot	Supports body snapshot and can link face images with body images on the GUI (All the 338G equipped devices that support face snapshot).
	Static objects filter	Supports filtering stationary objects in face detection and snapshot (All the 30KQ, 338G equipped devices that support deep learning algorithm).
	New added models	IPC2A28SE-ADZK-I0、IPC2A24SE-ADZK-I0、IPC3738SE-ADZK-I0、IPC3734SE-ADZK-I0、IPC3638SE-ADZK-I0、IPC3634SE-ADZK-I0、IPC6634S-X33-VF、IPC6858ER-X40-VF
Improved features	Deep learning algorithm based auto tracking	Supports classification of objects and can track motor vehicles, non-motor vehicles, and pedestrians by category (All the 30KQ/338G equipped devices that support automatic tracking).
Deleted features	None	None

3 Version Upgrade Description

1. Version B5010D1510 supports normal upgrade.B5010D1510 and later versions cannot be downgraded to earlier versions, e.g., B5009D1509. If version downgrade is really required, contact our customer service staff.

2. Reversion to P10D1604 or earlier is not allowed once the firmware is upgraded to P12D1611 or later. Contact our technical support if reversion is necessary in an exceptional case.
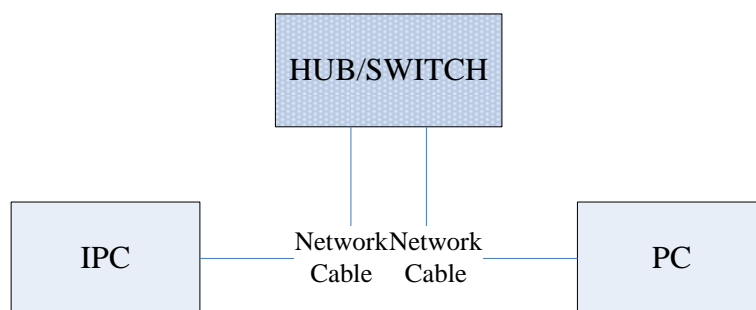
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecturefor 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.

(3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_Q2202-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.