IPC_D1202-B0007P79D1904

Release Notes

Zhejiang Uniview Technologies Co., Ltd

IPC_D1202-B0007P79D1904

Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for IPC_D1202-B0007P79D1904.

Acronym:

Acronym	Full Name
IPC	IP Camera

Content

1 Version Information

1.1 Version Number

IPC_D1202-B0007P79D1904

1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
IPC_D1202-B0007P79D1904	IPC_D1202-B0007P77D1904	2022-04-22	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、IPC2124LR3、IPC2125LR3、IPC2322LBR3、IPC2324LBR3、IPC322LR3、IPC3612LR3、IPC3614LR3、IPC3615LR3、IPC322SR3、IPC3232LR3、IPC3234LR3、IPC325LR3、IPC2122SR3、IPC、IPC2128LR3、SC
Models	**IPC2122LR3 series:**IPC2122LR3-PF40-D、IPC2122LR3-PF40M-D、IPC2122LR3-PF60M-D、IPC2122LR3-PF40M-D、IPC2122LR3-PF60M-D、IPC2122LR3-F40W-D、IPC2122LR3-PF28M-D、IPC2122LR3-S31、IPC2122LR3-S51 IPC2122LR3-S61、IPC2122LR3-S81、IPC2122LR3-M-S4、IPC2122LR3-M-S5 IPC2122LR3-M-S6
	IPC2122SR3 series: IPC2122SR3-F40W-D、
	IPC2124LR3 series: IPC2124LR3-PF40M-D、IPC2124LR3-PF60M-D IPC2124LR3-PF28M-D、IPC2124LR3-F40W-D、IPC2124LR3-S31、IPC2124LR3-S51 IPC2124LR3-S61、IPC2124LR3-S81、IPC2124LR3-M-S4、IPC2124LR3-M-S5 IPC2124LR3-M-S6
	IPC2125LR3 series: IPC2125LR3-PF40M-D、IPC2125LR3-PF60M-D
	IPC2125LR3 series:IPC2128LR3-S31、IPC2128LR3-S51 IPC2128LR3-S61、IPC2128LR3-S81、IPC2128LR3-M-S4、IPC2128LR3-M-S5 IPC2128LR3-M-S6

	IPC2322LBR3 series: IPC2322LBR3-SP-D、IPC2322LBR3-SPZ28-D
	IPC2324LBR3 series: IPC2324LBR3-SP-D、IPC2324LBR3-SPZ28-D
	IPC322LR3 series: IPC322LR3-VSPF28-D、IPC322LR3-VSPF40-D IPC322LR3-VSF28W-D
	IPC3612LR3 series: IPC3612LR3-PF28-D、IPC3612LR3-PF40-D
	IPC3614LR3 series: IPC3614LR3-PF28-D、IPC3614LR3-PF40-D
	IPC3615LR3 series: IPC3615LR3-PF28-D、IPC3615LR3-PF40-D
	IPC322SR3 series: IPC322SR3-VSF28W-D、IPC322SR3-VSF28W-D
	IPC3232LR3 series： IPC3232LR3-VSP-D、IPC3232LR3-VSPZ28-D
	IPC3234LR3 series： IPC3234LR3-VSP-D、IPC3234LR3-VSPZ28-D
	IPC325LR3 series： IPC325LR3-VSPF28-D、IPC325LR3-VSPF40-D
	IPC324LR3 series： IPC324LR3-VSPF28-D、IPC324LR3-VSPF40-D
	IPC series： IPC-B114-PF28、IPC-B114-PF40、IPC-D114-PF28、IPC-D114-PF40、IPC-T114-PF28、IPC-T114-PF40、IPC-D112-PF28 IPC-D112-PF40、IPC-T112-PF28、IPC-T112-PF40、IPC-B112-28、IPC-B112-40 IPC-B114-28、IPC-B114-40、IPC-T115-PF28-M、IPC-B124-PF28、IPC-B124-PF40、IPC-T124-PF28、IPC-T124-PF40 IPC-B124-PF28-SC、IPC-B124-PF40-SC、IPC-T124-PF28-SC、IPC-T124-PF40-SC IPC-B125-PF28-SC、IPC-B125-PF40-SC、IPC-T125-PF28-SC、IPC-T125-PF40-SC IPC-B125-PF28、IPC-B125-PF40、IPC-T125-PF28、IPC-T125-PF40
	SC series： SC-2643F-IZS、SC-3743F-IZS
Target file name	IPC_D1202-B0007P79D1904.zip

2 Feature Change Description

P79D1904(IPC_D1202-B0007P79D1904)：

Item	Feature	Description
Newly added features	Mandatory information	By default, user must fill in his/her mobile phone number or email address when logging in to the Web interface for the first time.
Improved features	None	None
Deleted features	None	None

P77D1904(IPC_D1202-B0007P77D1904)：
None

P75D1904
None

P73D1904
None

P72D1904

Item	Feature	Description
Newly added features	New added models:	IPC-B124-PF28-SC、IPC-B124-PF40-SC、IPC-T124-PF28-SC IPC-T124-PF40-SC、IPC-B125-PF28-SC、IPC-B125-PF40-SC IPC-T125-PF28-SC、IPC-T125-PF40-SC、IPC-B125-PF28 IPC-B125-PF40、IPC-T125-PF28、IPC-T125-PF40
Improved features	None	None
Deleted features	None	None

P62D1904

Item	Feature	Description
Newly added features	New added models:	IPC-B122-PF28、IPC-B122-PF40、IPC-T122-PF28、IPC-T122-PF40 IPC-B124-PF28、IPC-B124-PF40、IPC-T124-PF28、IPC-T124-PF40
Improved features	None	None
Deleted features	None	None

P61D1904
None

P37D1904

Item	Feature	Description
Newly added features	New added models:	IPC-T115-PF28-M
Improved features	None	None
Deleted features	None	None

P30D1904

Item	Feature	Description
Newly added features	Sync time with cloud server	(1)Set Sync Mode to Sync with Cloud Server in time settings. The configuration takes effect only when the device gets online on EZCloud. (2)After being disconnected from power (which restores the device time to 2011), the device syncs time with the cloud server after restarts and gets online on EZCloud. (3)The device syncs time with the cloud server when time zone or DST is configured on its Web interface or EZView. (4)The device syncs time with the cloud server every 30 minutes. (Available for Wi-Fi products only.)
Deleted features	None	None

P20D1904

Item	Feature	Description
Newly added features	Stream scramble	Encrypt video content to improve security. After stream scramble is enabled on the Web interface or the managing NVR, live view is only available on its Web interface or the NVR.(Available for Wi-Fi kit only. NVR version: GNVRV300R004B01D012SP69.)
	Wi-Fi cascade	Add Wi-Fi cascade mode for Wi-Fi products.(Available for Wi-Fi kit only. NVR version: GNVRV300R004B01D012SP69.)
	Human body detection	In human detection mode, an alarm will be triggered when a human appears in the configured area, and the human body will be highlighted by a rectangular green box in live view.
	WDR	Easy series cameras support auto WDR mode.
Deleted features	None	None

P10D1904：

Item	Feature	Description
Newly added features	PPPoE	Display the obtained IP address in PPPoE mode.
	SD Card	Support image storage to SD card: 1、By default, 20% of the SD card capacity is allocated for image storage. 2、Support the storage of scheduled snapshots and snapshots taken at set interval. 3、Support the storage of alarm triggered snapshots. 4、In Photo page, snapshots and smart snapshots are displayed in different directories.
	Port mapping	Add manual port mapping 1、Mapping mode includes UPnP and Manual. 2、The UPnP mapping mode includes Auto and Manual. The port cannot be configured in Auto UPnP mapping mode. 3、If the mapping mode is Manual, only port configurations are displayed. 4、If port mapping is disabled, all configurations will be hidden.
	Functions without plugin	1、Support H.265 video and G.711U audio without plugin. 2、Display the status such as server status, SD card status, and port mapping status when the camera is operated on another web client.
Improved features	Running time	Support clearing the accumulated running time of the camera on NVR.
	Power	Increase Wi-Fi transmit power, with signal strength improved.
Deleted features	None	None

P30D1812：

Item	Feature	Description
Newly added features	New added models:	IPC2124LR3-F40W-D
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-D114-PF28、IPC-D114-PF40、IPC-T114-PF28、IPC-T114-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.
	Wi-Fi channel	Add channel 14 for Wi-Fi devices to improve anti-jamming performance: In **Wi-Fi** mode, the camera can connect to channel 14 network; In **Wi-Fi Hotspot** mode, the camera can be set as a channel 14 hotspot for other devices.
Improved features	Intelligent snapshot	The resolution of intelligent functions triggered snapshots can be configured.
Deleted features	None	None

P31D1809：

Item	Feature	Description
Newly added features	Intelligent functions	Add intrusion detection for Easy series fixed dome and bullet cameras
	Read QR code	Wi-Fi device in default settings can connect to the same Wi-Fi as the mobile phone by reading the QR code displayed on EZView. The IR indicator shows connection status: 1、The IR indicator lights up and remains lit: The camera is starting up. 2、The IR indicator flashes slowly (around once every second): The camera has finished startup and is ready for Wi-Fi connection. 3、The IR indicator flashes quickly (around once every 0.3s): Wi-Fi connection failed. 4、The IR indicator turns off: Wi-Fi connection succeeded.
	Dewarping	Add dewarping function
Improved features	None	None
Deleted features	None	None

New added models	IPC322LR3-VSF28W-D、 IPC2122LR3-F40W-D、 IPC2122LR3-PF28M-D、 IPC2124LR3-PF28M-D、 IPC322SR3-VSF28W-D、 IPC2122SR3-F40W-D

P20D1809：

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.
	QoS	Support QoS.
	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

New added models	IPC2122SR3-F40W-D、IPC2124LR3-PF40M-D、IPC2124LR3-PF60M-D、IPC2125LR3-PF40M-D、IPC2125LR3-PF60M-D、IPC2322LBR3-SP-D、IPC2322LBR3-SPZ28-D、IPC2324LBR3-SP-D、IPC2324LBR3-SPZ28-D、IPC3614LR3-PF28-D、IPC3614LR3-PF40-D、IPC3615LR3-PF28-D、IPC3615LR3-PF40-D、IPC322SR3-VSF28W-D、IPC3232LR3-VSP-D、IPC3232LR3-VSPZ28-D、IPC3234LR3-VSP-D、IPC3234LR3-VSPZ28-D、IPC325LR3-VSPF28-D、IPC325LR3-VSPF40-D、IPC324LR3-VSPF28-D、IPC324LR3-VSPF40-D

P30D1806

None.

P20D1806

Item	Feature	Description
Newly added features	Privacy policy	Show privacy policy at user's first login.
Improved features	None	None
Deleted features	None	None

P10D1806

Item	Feature	Description
Newly added features	Onvif Profile T	Profile T supported.
Improved features	Add device by scanning without cloud account	With a strong device password, Quick Add allows you to add device by scanning QR code without a cloud account.
	Improved people counting&face detection configuration	1、 In people counting configuration, the improved interface allows you to set the max. /min. object size by drawing. 2、 Inface detection configuration,the improved interface allows you to set themin. pupillary distance by drawing.
Deleted features	None	None

D1806

Item	Feature	Description
Newly added features	None	None
Improved features	Four-corner frame for face detection	The face detection frame is changed from full frame to four-corner frame.
	Add condition of use for U-Code	When the capture mode is more than 30 frames per sec, U-Code cannot be configured for main stream, sub stream and third stream.
	More live view channels	Up to 35 concurrent live view windows are supported on the same PC.
Deleted features	Delete face tracking line	After enabling face detection and intelligent mark, the target is tracked by detection frame, with the tracking line deleted.

P30D1803

None.

P20D1803

Item	Feature	Description
Newly added features	Live view without plugin	Play H.264 video without plug-in.
	New port mapping type	Added the HTTPS port on the port mapping page .
	New protocol	SNMP
Improved features	SD card recording playback	Fast forward/rewind, and control progress by dragging the timeline .
Deleted features	None	None

P10D1803

Item	Feature	Description
Newly added features	New smart features	Object left behind and object removed.
	New added models:	IPC2122LR3-PF40M-D、IPC2122LR3-PF60M-D、IPC322LR3-VSPF28-D、IPC322LR3-VSPF40-D、IPC3612LR3-PF28-D、IPC3612LR3-PF40-D
Improved features	Snapshot resolution	Snapshot resolution selectable.
Deleted features	Duration	Deleted the Duration parameter from the Motion Detection page.
	Original Image Clarity	Original Image Clarity is deleted from image parameters.

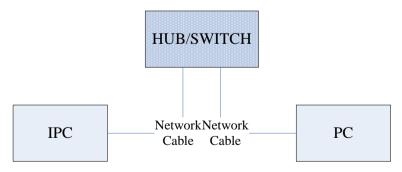# 3 Version Upgrade Description

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.

(3)　Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_D1202-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

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