

DIPC-B1213.10.5.240604

Release Notes

Zhejiang Uniview Technologies Co., Ltd

DIPC-B1213.10.5.240604

Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for DIPC-B1213.10.5.240604.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

DIPC-B1213.10.5.240604

1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
DIPC-B1213.10.5.240604	DIPC-B1213.10.3.240527	2024-06-17	Improved release

Table2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3112.36.38.230411

1.3 Version Mapping Table

Table3Product models and corresponding versions

Product Series	IPC Series
Series	IPC2A23LB、IPC-B124、IPC-T124、IPC-D124、IPC324LB、IPC3614LB、IPC2124LB、IPC-T213、IPC2122LB、IPC322LB、IPC-B233、IPC-B122、IPC-T122、IPC-D122
Models	IPC2A23LB series: IPC2A23LB-F40K-A、IPC2A23LB-F60K-A IPC-B124 series: IPC-B124-APF28、IPC-B124-APF40、 IPC-B124-APF28-SC、IPC-B124-APF40-SC IPC-T124 series: IPC-T124-APF28、IPC-T124-APF40 IPC-T124-APF28-SC、IPC-T124-APF40-SC IPC-D124 series: IPC-D124-PF28、IPC-D124-PF40 IPC-D124-PF28-SC、IPC-D124-PF40-SC IPC324LB series: IPC324LB-SF28-A、IPC324LB-SF40-A IPC3614LB series: IPC3614LB-SF28-A、IPC3614LB-SF40-A IPC2124LB series: IPC2124LB-SF28-A、IPC2124LB-SF40-A

	IPC-T213 series: IPC-T213-APF28W IPC2122LB series: IPC2122LB-SF28K-A、IPC2122LB-SF40K-A IPC2122LB-AF28K-WL、IPC2122LB-AF40K-WL IPC2122LB-ASF28K-A、IPC2122LB-ASF40K-A IPC322LB series: IPC322LB-SF28K-A、IPC322LB-ASF28K-A IPC-B233 series: IPC-B233-APF40W IPC-B122 series: IPC-B122-APF28K、IPC-B122-APF40K IPC-T122 series: IPC-T122- APF28K IPC-D122 series: IPC-D122-PF28K
Target file name	DIPC-B1213.10.5.240604.zip

2 Feature Change Description

D2401SP05(DIPC-B1213.10.5.240604):

None

D2401SP03(DIPC-B1213.10.3.240527):

Item	Feature	Description
Newly added features	UMD and MD are enabled by default	Applicable to UMD devices After factory defaults are restored, UMD is enabled by default, and the detection area is the full screen. When switched to MD area mode for the first time, the detection area is the full screen; when switched to MD grid mode, the detection area is the full screen.
	Added the Auto-Redirect to HTTPS on/off	1. Added the HTTPS auto-redirect on/off option. The default is Off. 2. Auto Redirect to HTTPS is enabled by default, but HTTP is still the default access method. When Auto Redirect to

	option	HTTPS is On, the web browser automatically switch to HTTPS to access the device.
	RTSP/HTTP supports Digest SHA256	1. The web interface added Digest SHA256 for RTSP and HTTP authentication. 2. In this authentication mode, the main/sub/third video streams can play smoothly without stuttering on the web interface, and the RTSP multicast stream can play properly, through IPv4 and IPv6.
	Logs	Added log-related functions: search, record, and export.
Improved features	None	None
Deleted features	None	None

D2305SP10(DIPC-B1213.8.10.240321):

None

D2305SP08(DIPC-B1213.8.8.231103):

None

D2305SP07(DIPC-B1213.8.7.230823):

Item	Feature	Description
Newly added features	New added models	IPC2122LB-ASF28K-A、IPC2122LB-ASF40K-A IPC322LB-ASF28K-A
Improved features	None	None
Deleted features	None	None

D2305SP05(DIPC-B1213.8.5.230727):

None

D2305SP03(DIPC-B1213.8.3.230717):

Item	Feature	Description
Newly added features	New added models	IPC2122LB-AF28K-WL、IPC2122LB-AF40K-WL
	Session timeout	1. Network Security - Access Policy, added session timeout configuration. 2. When this feature is enabled, a message will be displayed on the login page after web operation times out, and user logs out automatically to the login page.
	Longitude and latitude OSD	OSD contents now support device longitude and latitude coordinates, which can be configured manually at Settings > System > Device Info.
	Configuration file encryption	1. To export configuration on the maintenance page, user must enter a password to encrypt the configuration file. The exported configuration file will have the suffix "_config". 2. To import configuration on the maintenance page, user must enter the correct password to decrypt the configuration file to be imported.
Improved features	Improved default status of EZCloud	1. After user logs in to the device for the first time and changes the password, a page will be displayed to allow user to enable/disable EZCloud and remind user of possible privacy risks. 2. Added a message (Setup>Network>EZCloud) to remind user of possible privacy risks when EZCloud is enabled. 3. EZCloud is disabled by default on overseas devices
	Linear stripe suppression	1. Linear Stripe Suppression is added on the Image settings page on the device's web page. The allowed range is 1 to 9, and the default is 5. 2. Linear Stripe Suppression can be configured when Exposure Mode is set to Indoor 50Hz or Indoor 60Hz; otherwise it cannot be configured. 3. Linear Stripe Suppression and Exposure Mode are

		mutually exclusive. When WDR is set to On or Auto, Linear Stripe Suppression is grayed out and cannot be configured.
	App playback support	1. Upgrade to the latest version and format the SD card. Record a continuous video and then search for it on the IPC's web interface and app. The recording found on the web interface and app are uninterrupted without any 2s gap. 2. Support for recording playback on app: when the device plays at 1x speed, every frame lasts for 1 second; when playing at 2x or 4x speed, every frame lasts for 2 seconds.
Deleted features	None	None

D2301SP02(DIPC-B1213.7.2.230315):

Item	Feature	Description
Newly added features	New added models	IPC-B122-APF28K、IPC-B122-APF40K IPC-T122- APF28K、IPC-D122-PF28K
	Longitude and latitude	The web interface added longitude and latitude settings at System > Device Info, and added device coordinates in OSD
Improved features	None	None
Deleted features	None	None

D2212SP03(DIPC-B1213.6.5.230215):

Item	Feature	Description
Newly added features	New added models	IPC3614LB-SF40-A、IPC324LB-SF40-A
Improved features	None	None
Deleted features	None	None

D2212SP03(DIPC-B1213.6.3.230209):

None

D2212SP02(DIPC-B1213.6.2.230113):

Item	Feature	Description
Newly added features	New added models	IPC-B233-APF40W
	Perimeter protection	Uniarch 3MP dual-light eyeball camera IPC-T213-APF28W deleted human body detection and added cross line detection and intrusion detection with support for alarm light linkage (enabled by default)
Improved features	None	None
Deleted features	None	None

D2210SP05(DIPC-B1213.5.5.221128):

Item	Feature	Description
Newly added features	Multiple languages	Allows user to choose the system language when logging in to an Easy series device: English, Russian, Spanish, Vietnamese
	App playback	IPC (with SD card) enables recording mark on playback page of app: 1、The app's calendar shows a blue dot under the date if videos of this date are found on the camera's onboard SD card. 2、Applicable apps: EZLive/EZView/Uniarch/GuardLive/GuardViewer
Improved features	New plugin	1、Plugin name: WebPlugin IPC UN/NB;WebPlugin IPC UN/NB Miniature; 2、Current compatible browsers: New plugin: IE10 or higher; Chrome45.0 or higher; Firefox52.0 or higher, Edge 79 or higher No plugin: Chrome 57 or higher; Firefox 58 or higher; Edge 16 or higher
Deleted features	None	None

D2207SP03(DIPC-B1213.3.3.221013):

Item	Feature	Description
Newly added features	New added models	IPC-T213-APF28W
	Plugin	Switched to the new plugin named WebPlugin IPC UN/BN. Compatible Web browsers:IE10, IE11、Chrome45.0 or later、FireFox52.0 or later、Edge79 or later
	EZCloud	By default, EZCloud is enabled for all IPC models
Improved features	None	None
Deleted features	None	None

D2005SP81(DIPC-B1213.2.81.220715):

Item	Feature	Description
Newly added features	None	None
Improved features	Motion detection supports linkage with dual light at night	By default, motion detection covers the full screen and is linked to dual-light alarm. Illumination mode added the dual light mode as the default mode. When an alarm is triggered in night mode, the illuminator turns on and remains on until the alarm is cleared; When an alarm is triggered in day mode, the illuminator does not turn on.
Deleted features	None	None

D2005SP78(DIPC-B1213.2.78.220624):

Item	Feature	Description
Newly added features	New added models	IPC324LB-SF28-A、IPC3614LB-SF28-A IPC2124LB-SF28-A、IPC2124LB-SF40-A
Improved features	Default settings of human body detection & smart intrusion prevention	Human body detection 1. The default detection area is changed to full screen. 2. Alarm sound and light are enabled by default. Smart intrusion prevention 1. Alarm sound and light are enabled by default.
Deleted features	None	None

D2005SP70(DIPC-B1213.2.70.220329):

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

D2005SP67(DIPC-B1213.2.67.211221):

None

D2005SP66(DIPC-B1213.2.66.211210):

None

D2005SP62(DIPC-B1213.2.62.210930):

None

D2005SP61(DIPC-B1213.2.61.210917):

None

D2005SP97(DIPC-B1213.1.97.210723):

Item	Feature	Description
Newly added features	New added models	IPC-B124-APF28-SC、IPC-B124-APF40-SC、 IPC-T124-APF28-SC、IPC-T124-APF40-SC、 IPC-D124-PF28-SC、IPC-D124-PF40-SC
Improved features	Default encoding format changed to H.265	The default encoding format has been changed from H.264 to H.265
Deleted features	None	None

D2005SP96 (DIPC-B1213.1.96.210713):

Item	Feature	Description
Newly added features	New added models	IPC-B124-APF28、IPC-B124-APF40 IPC-T124-APF28、IPC-T124-APF40 IPC-D124-PF28、IPC-D124-PF40
Improved features	None	None
Deleted features	None	None

D2005SP86(DIPC-B1213.1.86.210609):

Item	Feature	Description
Newly added features	New added models	IPC2A23LB-F40K-A、IPC2A23LB-F60K-A
Improved features	None	None
Deleted features	None	None

3 Version Upgrade Description

None.

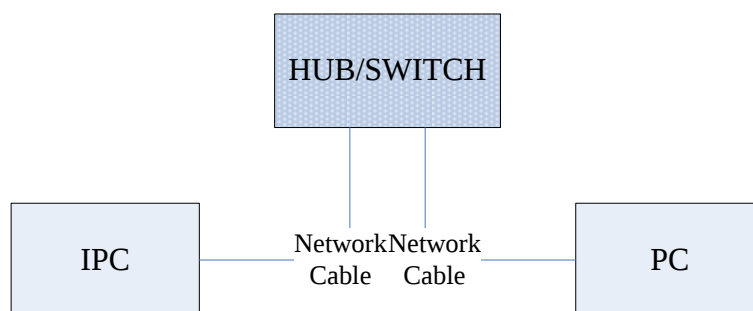
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecture for Upgrade

Figure1Network architecture



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.

The screenshot displays the 'Device Maintenance' web interface with four main sections:

- Firmware Upgrade:** Includes an 'Upgrade File' text box, a 'Browse...' button, an 'Upgrade' button, and an unchecked checkbox for 'Upgrade Boot Program'.
- Device Restart:** Features a 'Restart' button with the text 'Restart the device.', an unchecked checkbox for 'Enable Auto Restart', a frequency dropdown set to 'Each Day', a time field set to '02:00:00', and an 'OK' button.
- Config Management:** Contains a 'Default' button with the text 'Keep current network and user settings and restore other settings to defaults.', an 'Importing' section with a text box and 'Browse...' and 'Import' buttons, and an 'Exporting' section with a text box containing 'C:\Users\Desktop\tftp', and 'Browse...' and 'Export' buttons.
- Diagnosis Info:** Includes a 'Storage Path' text box containing 'C:\Users\MyLocalFiles\Debug\', a 'Browse...' button, and a 'Download' button.

- (3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_D1213-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.
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