

DIPC-B1226.10.2.240429

Release Notes

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DIPC-B1226.10.2.240429

Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for DIPC-B1226.10.2.240429.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

DIPC-B1226.10.2.240429

1.2 Release History

Table1 Released versions

Version No.	Basic Version No.	Released On	Remarks
DIPC-B1226.10.2.240429	DIPC-B1226.9.3.240326	2024-05-16	Improved release

Table2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3112.3.29.220818/ B3772.29.73.220930

1.3 Version Mapping Table

Table3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC2122LB、IPC322LB、Uho
Models	IPC2122LB series: IPC2122LB-AF28WK-G、IPC2122LB-AF40WK-G IPC2122LB-AF40WK-G-KIT、IPC2122LB-AF28WK-G-KIT IPC322LB series: IPC322LB-AF28WK-G、IPC322LB-AF28WK-G-KIT Uho series: Uho-B1R-M2F3、Uho-B1R-M2F4
Target file name	DIPC-B1226.10.2.240429.zip

2 Feature Change Description

D2403SP02(DIPC-B1226.10.2.240429):

无

D2401SP06(DIPC-B1226.9.3.240326):

Item	Feature	Description
Newly added features	None	None
Improved features	EZCloud	<p>Optimized UI display:</p> <p>a. For devices that have been added to cloud and bound to an account: Device status is online; displays username; allows to logout.</p> <p>b. For offline devices: Device status is offline, as before.</p> <p>c. For devices that have been added to cloud but haven't bound to an account: Displays a message: Network connected. Please scan the QR code to add the device; logout button is grayed out.</p>
Deleted features	None	None

D23128SP03(DIPC-B1226.8.3.240129):

None

D2308SP06(DIPC-B1226.7.6.231020):

Item	Feature	Description
Newly added features	Supports Agora	After the device is added to cloud on the app, the video startup speed on the app is shortened to 1s.
	Changed the companion App for overseas devices	<ol style="list-style-type: none"> The app has been changed to UNV-Link and EZView. User is asked to use UNV-Link or EZView on the password retrieval page.
	Added privacy mask in App	<ol style="list-style-type: none"> Supports privacy mask for IPC in App. When enabled, all settings related to the live view cannot be configured, including playback, recording, etc.. When privacy mask is disabled, settings related to the live view can be configured.
	Default encoding parameters	For sub-streams, H.265 and basic U-Code mode are enabled by default. The default resolution for

		sub-stream is 640*360 and users can also choose 704*288 and 352*288.
	Optimized storage function	<ol style="list-style-type: none"> 1. Supports filter the playback by alarm type for playing and downloading in Web interface. 2. Supports scaling the playback timeline and scaling down to an hour. 3. During the SD card formatting process, the device no longer needs to be rebooted and users can perform other operations normally. 4. Deleted Photo in Web interface. Users are no longer able to view snapshots in Web interface.
	User number	Supports 1 administrator and 5 common users.
	Proactively unbind from App after resetting	After the device is added to cloud on the App, when the device is reset, it will send an unbinding message to the App, so that the App will delete the reset device.
	Download plug-in from cloud	User now downloads the plug-in on the Web interface from the cloud. The plug-in is no longer included in the version.
Deleted features	Optimized Web interface	<ol style="list-style-type: none"> 1. Deleted DDNS and Port Mapping configuration page. 2. Deleted Media Stream configuration page. 3. Deleted smart alarm and common alarm configuration page. 4. Deleted Scene Parameter configuration and Privacy Mask function. 5. Deleted longitude and latitude configuration in Device Info. 6. Deleted FTP configuration page. When an alarm triggers, the snapshots cannot be uploaded to FTP server. 7. Deleted Service Config page in Network. Functions such as E-mail, SNMP, QoS are disabled.

D2305SP05(DIPC-B1226.6.5.230831):

None

D2305SP03(DIPC-B1226.6.3.230803):

Item	Feature	Description
Newly added features	New added models	Uho-B1R-M2F3、Uho-B1R-M2F4
	Session timeout	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<p>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.</p> <p>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.</p>
Deleted features	None	None

D2301SP02(DIPC-B1226.5.2.230315):

Item	Feature	Description
Newly added features	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

D2210SP06(DIPC-B1226.3.6.230105):

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
	Wi-Fi hotspot	Allows user to connect the camera to a hidden Wi-Fi by manually inputting the SSID and password of the Wi-Fi hotspot
Improved features	None	None
Deleted features	None	None

D2207SP02(DIPC-B1226.2.2.220929):

Item	Feature	Description
Newly added features	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

D2005SP71(DIPC-B1226.1.71.220720):

None

D2005SP67(DIPC-B1226.1.67.220330):

None

D2005SP66(DIPC-B1226.1.66.220317):

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.
	New added models	IPC2122LB-AF40WK-G-KIT IPC2122LB-AF28WK-G-KIT IPC322LB-AF28WK-G-KIT
Improved features	None	None
Deleted features	None	None

D2005SP61(DIPC-B1226.1.61.220121):

None

3 Version Upgrade Description

None.

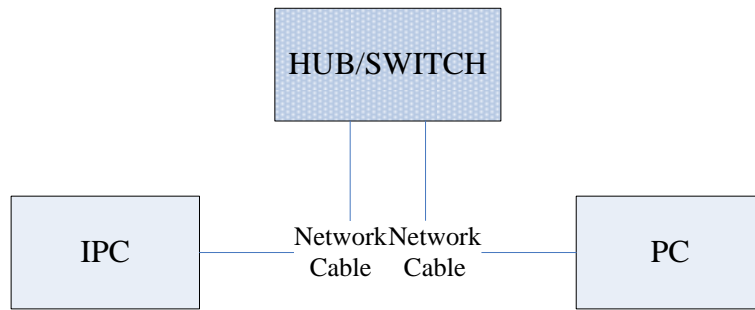
4 Version Upgrade Procedure

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	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upgrade"/> <input type="checkbox"/> Upgrade Boot Program
Device Restart	
<input type="button" value="Restart"/>	Restart the device.
<input type="checkbox"/> Enable Auto Restart	<input type="text" value="Each Day"/> <input type="text" value="02:00:00"/> <input type="button" value="OK"/>
Config Management	
<input type="button" value="Default"/>	Keep current network and user settings and restore other settings to defaults.
Importing	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Import"/>
Exporting	<input type="text" value="C:\Users\Desktop\lftp"/> <input type="button" value="Browse..."/> <input type="button" value="Export"/>
Diagnosis Info	
Storage Path	<input type="text" value="C:\Users\MyLocalFiles\Debug\"/> <input type="button" value="Browse..."/> <input type="button" value="Download"/>

- (3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_D1216-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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