

DIPC-B1216.9.11.250326

## Release Notes

Zhejiang Uniview Technologies Co., Ltd

# DIPC-B1216.9.11.250326

## Release Notes

**Keywords:** Version information, version upgrade

**Abstract:** This document provides detailed version information and upgrade procedure for DIPC-B1216.9.11.250326.

**Acronym:**

Acronym	Full Name
IPC	IP Camera

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# 1 Version Information

## 1.1 Version Number

DIPC-B1216.9.11.250326

## 1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
DIPC-B1216.9.11.250326	DIPC-B1216.9.3.240527	2025-03-28	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

Table3Product models and corresponding versions

Product Series	IPC Series
Series	IPC2122LB、IPC322LB、IPC3612LB、IPC2322LB、IPC3532LB、IPC3632LB、IPC2123LB、IPC323LB、IPC3613LB、C1L、IPC2122LE、IPC2124LE、IPC3612LE、IPC3614LE、IPC-B312、IPC-D312、IPC-T312、IPC-B314、IPC-D314、IPC-T314、IPC-B315、IPC-D315、IPC-T315
Models	IPC2122LBseries:IPC2122LB-ADF28KM-G、IPC2122LB-ADF40KM-G IPC322LBseries: IPC322LB-DSF28K-G、IPC322LB-DSF40K-G IPC3612LBseries: IPC3612LB-ADF28K-G、IPC3612LB-ADF40K-G IPC2322LBseries: IPC2322LB-ADZK-G IPC3532LBseries: IPC3532LB-ADZK-G IPC3632LBseries: IPC3632LB-ADZK-G IPC2123LB series:IPC2123LB-AF28KM-G、IPC2123LB-AF40KM-G IPC323LBseries:IPC323LB-SF28K-G、IPC323LB-SF40K-G IPC3613LBseries:IPC3613LB-AF28K-G、IPC3613LB-AF40K-G C1L series:C1L-2WN-G IPC2122LEseries:IPC2122LE-ADF28KMC-WL、IPC2122LE-ADF40KMC-WL IPC2124LEseries:IPC2124LE-ADF28KMC-WL、IPC2124LE-ADF40KMC-WL IPC3612LEseries:IPC3612LE-ADF28KC-WL、IPC3612LE-ADF40KC-WL IPC3614LEseries: IPC3614LE-ADF28KC-WL、IPC3614LE-ADF40KC-WL IPC-B312series: IPC-B312-APKZ、IPC-B312-APKZ-SC IPC-D312series: IPC-D312-APKZ、IPC-D312-APKZ-SC

	<b>IPC-T312 series:</b> IPC-T312-APKZ、IPC-T312-APKZ-SC <b>IPC-B314 series:</b> IPC-B314-APKZ、IPC-B314-APKZ-SC <b>IPC-D314 series:</b> IPC-D314-APKZ、IPC-D314-APKZ-SC <b>IPC-T314 series:</b> IPC-T314-APKZ、IPC-T314-APKZ-SC <b>IPC-B315 series:</b> IPC-B315-APKZ、IPC-B315-APKZ-SC <b>IPC-D315 series:</b> IPC-D315-APKZ、IPC-D315-APKZ-SC <b>IPC-T315 series:</b> IPC-T315-APKZ、IPC-T315-APKZ-SC
Target file name	DIPC-B1216.9.11.250326.zip

## 2 Feature Change Description

D2401SP11(DIPC-B1216.9.11.250326):

None

D2401SP03(DIPC-B1216.9.3.240527):

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 option	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 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-B1216.7.10.231208):

None

D2305SP08(DIPC-B1216.7.8.231103):

None

D2305SP07(DIPC-B1216.7.7.231019):

None

D2305SP06(DIPC-B1216.7.6.230912):

Item	Feature	Description
Newly added features	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

		<p>enabled.</p> <p>3. EZCloud is disabled by default on overseas devices</p>
	Linear stripe suppression	<p>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.</p> <p>2. Linear Stripe Suppression can be configured when Exposure Mode is set to Indoor 50Hz or Indoor 60Hz; otherwise it cannot be configured.</p> <p>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.</p>
	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-B1216.6.2.230315):

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
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D2210SP07(DIPC-B1216.5.7.230109):

None

D2210SP06(DIPC-B1216.5.6.221207):

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	For dual-light cameras, the alarm light option is not displayed as a trigger action for general VCA alarms; alarm light is enabled by default; it does not light during daytime, and remains on after being triggered at night.
Improved features	None	None
Deleted features	None	None

D2207SP02(DIPC-B1216.3.2.220929):



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
	Dual light for general VCA alarms	For dual-light cameras, the alarm light option is not displayed as a trigger action for general VCA alarms; alarm light is enabled by default; it does not light during daytime, and remains on after being triggered at night.
Improved features	None	None
Deleted features	None	None

D2005SP75(DIPC-B1216.2.75.220720):

None

D2005SP71(DIPC-B1216.2.71.220324):

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

D2005SP65(DIPC-B1216.2.65.211220):

None

D2005SP63(DIPC-B1216.2.63.211208):

None

D2005SP60:

None

D2005SP97:

None

D2005SP89:

Item	Feature	Description
Newly added features	None	None
Improved features	Human body detection box on smart wireless cube camera	The human body detection box on smart wireless cube cameras has been changed from inverted triangle to red rectangular.
Deleted features	None	None

D2005SP83:

Item	Feature	Description
Newly added features	New added models	IPC-B312-APKZ、IPC-D312-APKZ、IPC-T312-APKZ IPC-B314-APKZ、IPC-D314-APKZ、IPC-T314-APKZ IPC-B315-APKZ、IPC-D315-APKZ、IPC-T315-APKZ IPC-B312-APKZ-SC、IPC-D312-APKZ-SC、 IPC-T312-APKZ-SC、IPC-B314-APKZ-SC、 IPC-D314-APKZ-SC、IPC-T314-APKZ-SC IPC-B315-APKZ-SC、IPC-D315-APKZ-SC、 IPC-T315-APKZ-SC
Improved features	None	None
Deleted features	None	None

## D2005SP81:

Item	Feature	Description
Newly added features	New added models	IPC2122LE-ADF28KMC-WL、IPC2122LE-ADF40KMC-WL IPC2124LE-ADF28KMC-WL、IPC2124LE-ADF40KMC-WL IPC3612LE-ADF28KC-WL、IPC3612LE-ADF40KC-WL IPC3614LE-ADF28KC-WL、IPC3614LE-ADF40KC-WL
Improved features	None	None
Deleted features	None	None

## D2005SP79:

None.

## D2005SP77:

Item	Feature	Description
Newly added features	New added models	C1L-2WN-G
Improved features	None	None
Deleted features	None	None

## D2005SP70:

Item	Feature	Description
Newly added features	New added models	IPC2123LB-AF28KM-G、IPC2123LB-AF40KM-G IPC323LB-SF28K-G、PC323LB-SF40K-G IPC3613LB-AF28K-G、IPC3613LB-AF40K-Gs
Improved features	None	None
Deleted features	None	None

### 3 Version Upgrade Description

None.

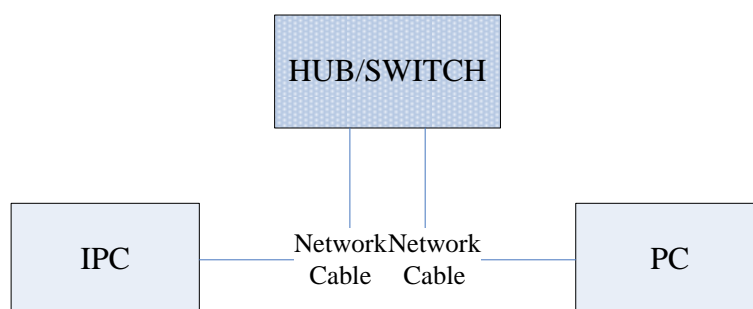
## 4 Version Upgrade Procedure

### 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 a checkbox for 'Upgrade Boot Program'.
- Device Restart:** Features a 'Restart' button with the text 'Restart the device.', a checkbox for 'Enable Auto Restart', a dropdown menu 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\lftp', 'Browse...' and 'Export' buttons.
- Diagnosis Info:** Includes a 'Storage Path' text box with '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\_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.
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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