

GIPC-B6209.5.7.240429

Release Notes

Zhejiang Uniview Technologies Co., Ltd

GIPC-B6209.5.7.240429

Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for GIPC-B6209.5.7.240429.

Acronym:

Acronym	Full Name
IPC	IP Camera

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1 Version Information

1.1 Version Number

GIPC-B6209.5.7.240429

1.2 Release History

Table1 Released versions

Version No.	Basic Version No.	Released On	Remarks
GIPC-B6209.5.7.240429	GIPC-B6209.3.3.231013	2024-05-06	improved release

1.3 Version Mapping Table

Table2 Version mapping table

Product Mapping Item	Version No. (For External)
NVR	B3112.5.17.220916

Table3 Product models and corresponding versions

Product Series	IPC Series
Series	IPC86CEB
Models	IPC86CEB series: IPC86CEB-AF18KC-I0
Target file name	GIPC-B6209.5.7.240429.zip

2 Feature and Change Description

P07D2312 (GIPC-B6209.5.7.240429) :

Item	Feature	Description
Newly added features	P/N standard (Used to suppress stripes in image for overseas IPCs)	<p>1. When the device is activated for the first time, the P standard option is grayed out and the region is empty. Once the user selects a region, the corresponding standard will be configured automatically.</p> <p>2. User can change the P/N standard manually in Setup > Image > Image > Video Standard.</p> <p>3. The P standard is suitable for areas with a mains frequency of 50Hz, while the N standard is suitable for areas with a mains frequency of 60Hz.</p>
	RTSP retrieves recording streaming	RTSP recording streaming URL supports including time parameters.
	Added EAP-TLS protocol to 802.1x	Added EAP-TLS protocol to 802.1X. User can choose EAP-MD5 (default) or EAP-TLS as needed.
	Added certificate management	<p>Removed the display of certification information in Setup > Security > Network Security > HTTPS.</p> <p>Added a Certificate Management tab under Setup > Security > Network Security that supports common certificates and CA certificates. User can create, import, export, delete certificates, and view certificate properties.</p>
	Auto redirect to HTTPS	Added an Auto Redirect to HTTPS switch (default is disabled). If both HTTPS and Auto Redirect to HTTPS are enabled, automatic redirection will access the device's Web interface via the HTTPS protocol.
Improved features	NTP server	In Setup > System > Time, if Sync with Latest Server Time or Sync with NTP Server is selected, the NTP configuration details will be displayed.
	Optimized software upgrade	Web upgrades are 5 to 9 seconds faster than before.
Deleted features	None	None

P03D2308 (GIPC-B6209.3.3.231013) :

Item	Feature	Description
Newly added features	Onvif Profile M	Supports Profile M for devices that support smart intrusion prevention or face capture or people counting feature.
	Crowd density monitoring supports linkage with email	Supports linkage with e-mail, attached with a snapshot.
Improved features	Optimized linkage of smart intrusion prevention with email	For smart intrusion prevention, when an alarm occurs, the number of snapshots sent to the email is increased from one to three.
Deleted features	None	None

P07D2304 (GIPC-B6209.2.7.230816) :

Item	Feature	Description
Newly added features	Log	Added algorithm log control switch which can enable/disable control panel logs and Debug logs and set the log size.
Optimized features	EZCloud support	Forbidden local upgrades when users log in from the device cloud page to camera's web interface.
	Optimized over-exposure configuration	Add linear stripe suppression configuration on device's Web graphical interface, with levels ranging from 1 to 9. The default is 5.
		This function is configurable only when the exposure mode is set to Indoor 50Hz or Indoor 60Hz. Otherwise, it's grayed out.
		The linear stripe suppression and WDR are mutually exclusive. When WDR is enabled or set to Auto, the linear stripe suppression is grayed out.
	EZCloud	For overseas Uniview devices, there is a Privacy Statement for cloud access:
		After the device's first login and password modification, a new interface is added to enable/disable the EZCloud and also reminds the potential privacy risk of cloud access.
On the Setup--Network--EZCloud page, there is also a corresponding privacy prompt for enabling/disabling EZCloud.		
Deleted features	None	None

P76D2201 (GIPC-B6209.1.76.230522) :

Item	Feature	Description
Newly added features	Multiple languages	UNV version UI supports multiple languages: 13 languages for Easy series, and 20 languages for Prime series Easy series: English, Simplified Chinese, Polish, German, Russian, France, Korean, Dutch, Czech, Portuguese, Spanish, Spanish(Europe), Italian Prime series: Chinese (Traditional), English, Chinese(Simplified), Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese(Brazil), Japanese, Thai, Turkish, Spanish(Latin America), Spanish(Europe), Hungarian, Italian, Vietnamese
Improved features	None	None
Deleted features	None	None

3 Version Upgrade Description

None.

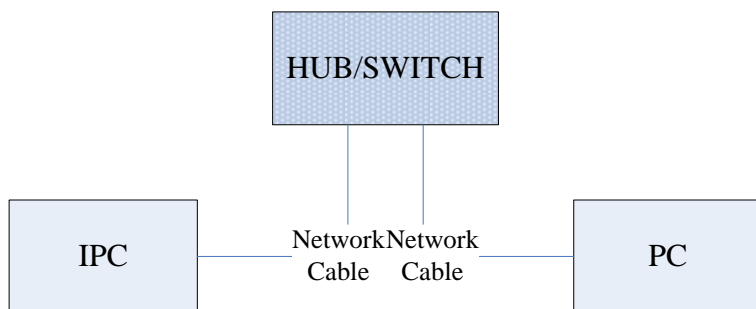
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecture for Upgrade

Figure 1Network architecture



As shown in this figure, the version files are stored on the PC that is connected to the IPCs through the network.

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>System>Maintenance**. The **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_G6209-XXXXX.zip, and then click **Open**.

Maintenance

Firmware Upgrade

Upgrade File Upgrade Boot Program

Device Restart

Restart the device.

Enable Auto Restart

Config Management

Keep current network and user settings and restore other settings to defaults.

Importing

Exporting

Diagnosis Info

Storage Path

- (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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 - 6.2 Exclude this statement when using the program or transfer the program to any third party;

- 6.3 Modify the program or its derivatives;
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