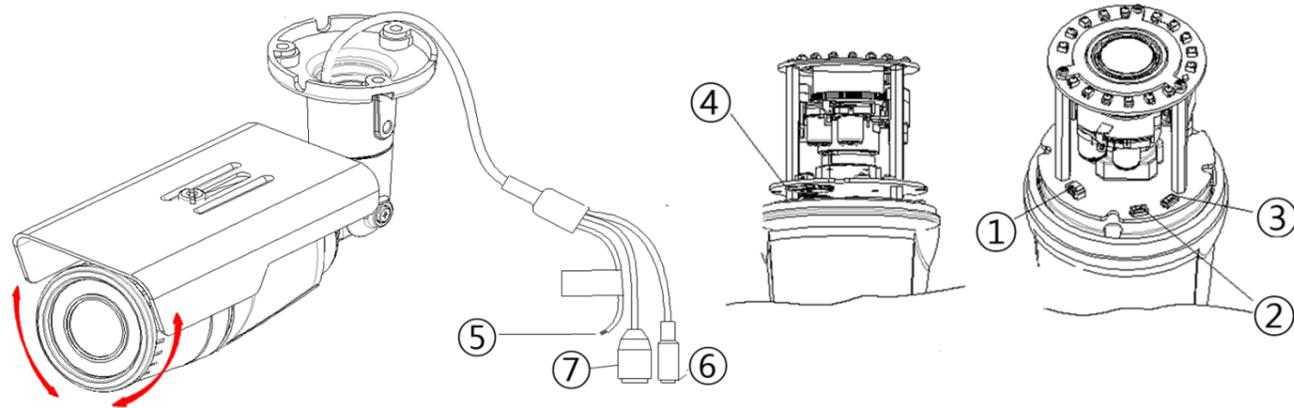This guide is for quick installing and connecting the G-Cam/EWPC-2271 Bullet IP camera. For more details, please refer to the User's Manual in the supplied CD.

Camera's Connectors

① Video Out Cable socket
Socket for the video output cable included in the package (CVBS: 1.0Vp-p / 75Ω BNC)

② PAL/NTSC button
Pressing the PAL/NTSC button each time changes the mode as follows.

No video output -> PAL-> NTSC*
* Steady output of video until you change the video output mode by pressing the button.

③ Reset button
Use the button to restart the device or to reset it to Factory Default.

④ microSD memory card slot
Camera supports up to 32GB. A card with Class 4 and higher is recommended for HD recordings.

⑤ Terminal Connector
Connector for cables of digital input/output and audio input/output. * **

Audio connection	Black: AUD IN Brown: AUD GND Red: AUD OUT	Sensor (DI) connection	Orange: DI Yellow: DI COM	Alarm (DO) connection	Green: DO1 (N.O) Blue: DO1 COM

⑥ Power Adaptor Connector
Use DC12V for the power supply.

⑦ LAN connector
RJ45 LAN connector for 10/100 Base-T Ethernet (PoE supported).

 *Listen only is supported by GEUTEBRÜCK DVRs!
 Do **NOT connect external power supply to the alarm I/O connector of the IP camera.

NOTE: It is not recommended to record with the microSD card for 24/7 continuously, as it may not be able to support long term continuous data read/write. Please contact the manufacturer of the microSD card for information regarding the reliability and the life expectancy.

Camera Cabling

Please follow the instructions below for cable connections and configuration.

Power Connection
Please use a DC 12V power adaptor and plug it to the camera and the power outlet. Alternatively, connect the ethernet cable to the camera's RJ-45 port and plug the other end of the cable into a PoE switch (IEEE 802.3af, 15.4 W).
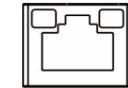
NOTE: If PoE is used, make sure PSE is in used in the network.

Ethernet Cable Connection
Connect one end of the Ethernet cable to the RJ-45 connector of the camera, and plug the other end of the cable to the network switch or PC.

NOTE: In some cases, Ethernet crossover cable might be needed when connecting the camera directly to the PC.

Green Link Light indicates good network connection.
Orange Activity Light flashes for network activity indication.

Set up network environment

Be sure that the device and PC are on a same area network before running the installation.
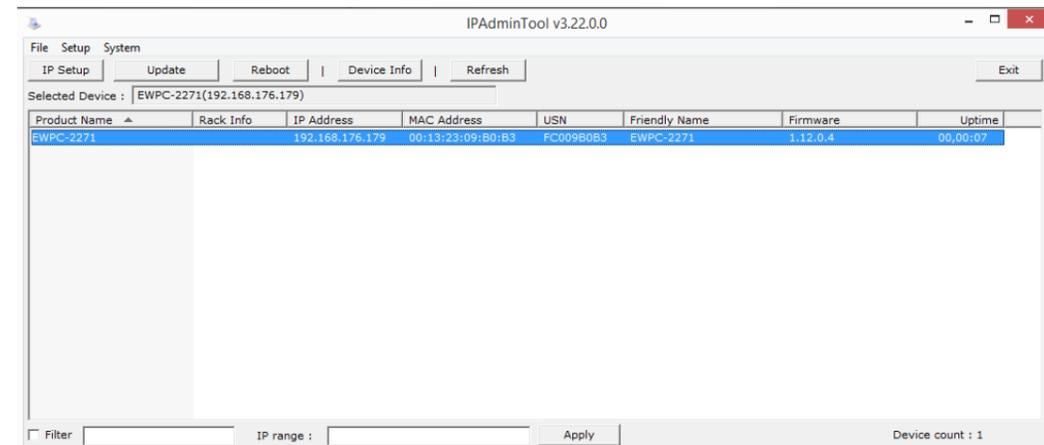User name: **root**   Password: **admin**

Custom IP Environment

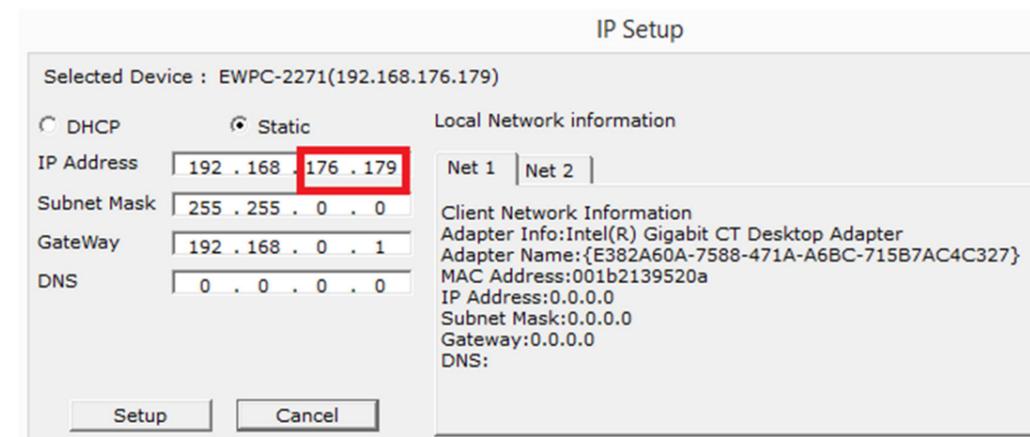**IPAdminTool** is provided on attached CDRom.

IPAdminTool is a management tool, which automatically scans all of the network products for users to perform administrative tasks, which includes network configurations, firmware update, device reboot, and device organizations.

To modify the device's default IP address for customized network area:

1. Find the device from the IPAdminTool's list and highlight the device's name.

2. Right-click the mouse and select "IP Address"; IP Setup window appears.

3. In the IP Setup's window, information under 'Local Network information' displays the user/PC's network area information. Those information need to be incorporated to the IP Address, Subnet Mask, Gateway, and DNS boxes, except the last 2 sets of IP Address, which are to be the unique numbers for the device. Refer to the image above for the setting

4. Click 'Setup' to complete the modification.

5. Start the Microsoft® Internet Explorer web browser and enter the address of the device.
6. Web streaming and device configurations are supported through ActiveX program. When the ActiveX installation window appears, authorize and install the ActiveX.

View video on web page

Once the device's proper IP address has been identified, type the URL in a web browser to access the camera. At first time access, installation window may pop up.

This website wants to install the following add-on: 'AxUMF.cab' from 'Cap Co'.   What's the risk?   Install   ×

1. When the browser asks to install the AxUMF software, click "Install" to proceed.

Internet Explorer - Security Warning

Do you want to install this software?

Name: AxUMF.cab
Publisher: Cap Co

More options   Install   Don't Install

While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?
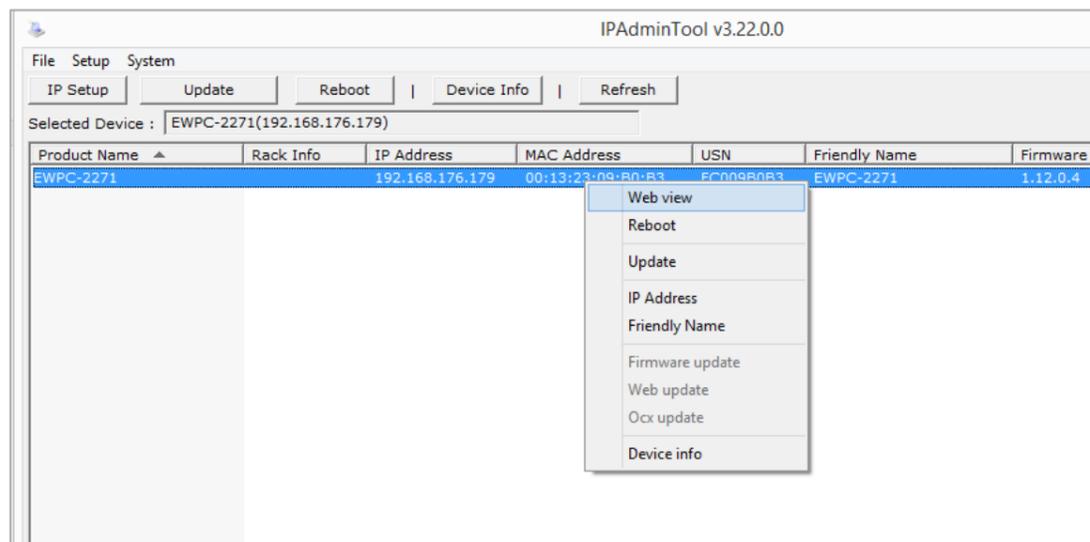
2. When Setup installation pop-up window appears, click install to proceed with rest of installations.

Depends on OS and Internet Explorer version, Installation experience may differ from one another. Figures described above are from Windows 7, Internet Explorer 9 environment.
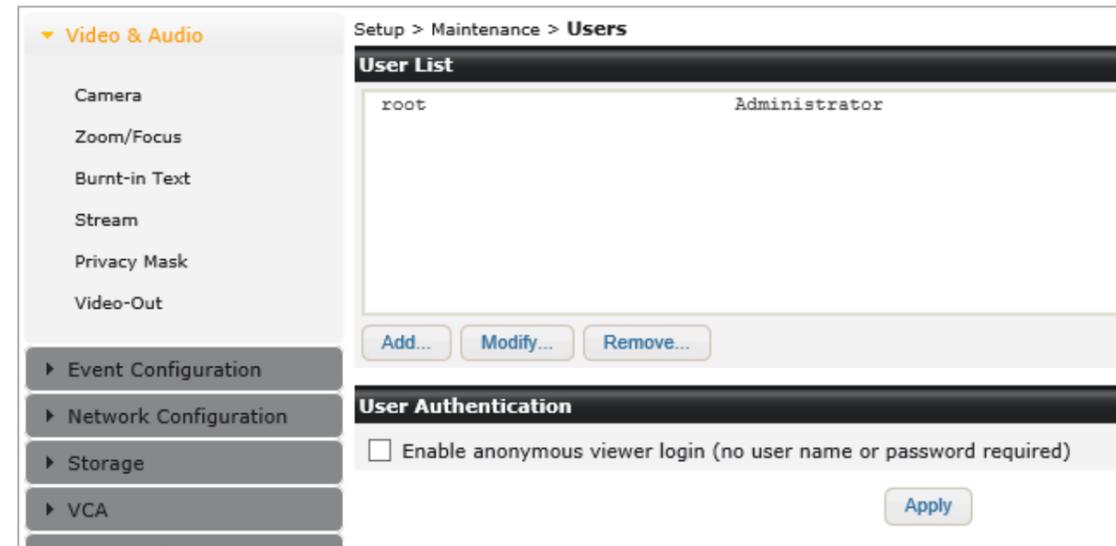
View video using IPAdmin Tool

IPAdminTool automatically searches all activated network encoders and IP cameras and shows the product name, IP address, MAC address and etc. IPAdminTool is provided on attached CDRom.

1. From the IPAdminTool's product list, select the device by highlighting it.

2. Right-click the mouse and select **Web view**

IPAdminTool v3.22.0.0

File Setup System

IP Setup   Update   Reboot | Device Info | Refresh

Selected Device : EWPC-2271(192.168.176.179)

Product Name ▲	Rack Info	IP Address	MAC Address	USN	Friendly Name	Firmware
EWPC-2271		192.168.176.179	00:13:23:09:B0:B3	EC009B0B3	EWPC-2271	1.12.0.4

Web view
Reboot
Update
IP Address
Friendly Name
Firmware update
Web update
Ocx update
Device info

3. The system's default web browser opens the device's address.

Setup > Maintenance > **Users**

Video & Audio
Camera
Zoom/Focus
Burnt-in Text
Stream
Privacy Mask
Video-Out

▶ Event Configuration
▶ Network Configuration
▶ Storage
▶ VCA

User List

| root | Administrator |

Add...   Modify...   Remove...

User Authentication

☐ Enable anonymous viewer login (no user name or password required)

Apply

Whether directly accessing the streaming video through typing IP address on a web page or taking steps through IPAdminTool, the ActiveX is needed to be installed for the Microsoft® Internet Explorer to have the complete configuration privileges.

NOTE: For details about configuring the camera in GEUTEBRÜCK-Software (**G-Set** and **GSC-Setup**), please refer to the Quick Guides, which can be found on the supplied CD ROM

Reset of the Camera

Camera
1. While the device is in use, press the Reset button.
2. Wait for the system to reboot.

Do not press the reset button longer than 2 seconds, otherwise the camera may be switched to its factory default settings.

Webpage
1. Go to **Setup > Maintenance > Reboot**.
2. Click **Reboot**. A dialog box opens to ask you if you really want to reboot.
3. Click **OK**, and wait for the system to complete booting.

NOTE: In both cases it may come to a timeout. Refresh the homepage by pressing F5 button or the refresh icon in the IE's input box.

Factory Default
When reset the device to the factory default setting, all parameters including the IP address will be initialized.

1. While the device is in use, press the Reset button for 10 seconds.
2. Wait for the system to reboot.

The factory default settings are described as below:

IP address: 192.168.xxx.yyy
Network mask: 255.255.0.0
Gateway: 192.168.0.1
User ID: root
Password: admin