Quick Start Guide

GV-IP Camera

- GV-GBLF4802 / 4813
- GV-GDRF4800
- GV-GEBF4802 / 4813
- GV-GVD4810

Before attempting to connect or operate this product,
please read these instructions carefully and save this manual for future use.

TVT4MP-QG-C

Scan the following QR codes for product warranty and technical support policy:
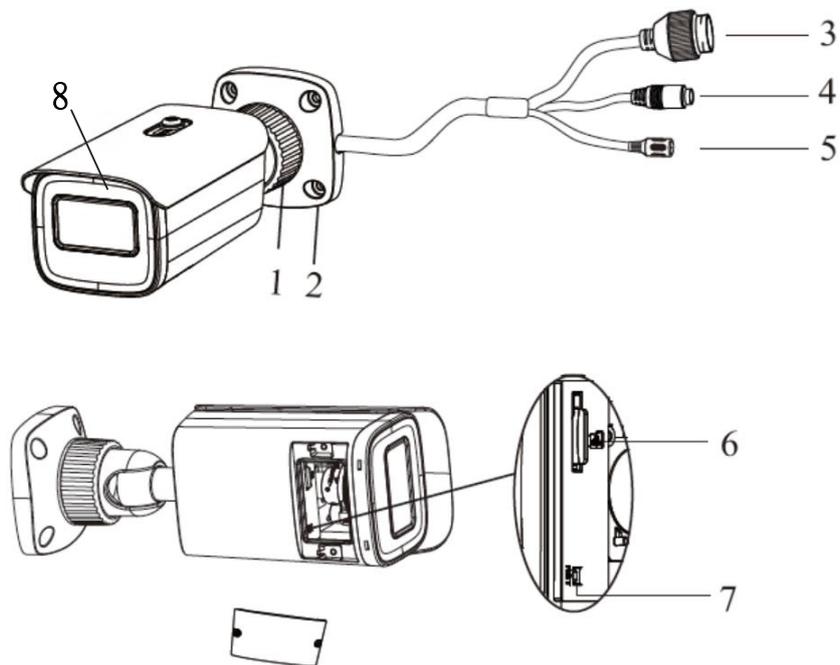

[Warranty]

[Technical Support Policy]

Warning and Caution

- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not be responsible for any problems caused by unauthorized repair or maintenance.)
- Do not allow water or liquid intrusion into the camera.
- In the use of the product, you must be strict compliance with the electrical safety regulations of the nation and region. When the product is mounted on the wall or ceiling, the device shall be firmly fixed.
- Do not use camera beyond specified voltage range.
- Do not drop the camera or subject it to physical shock.
- Avoid touching the camera lens.
- If cleaning is necessary, please use clean cloth to wipe it gently.
- Avoid aiming the camera directly towards the sun or other bright objects.
- Do not place the camera in extremely hot, cold, dusty, or damp locations, and do not expose it to high electromagnetic radiation.
- To avoid heat accumulation, good ventilation is required for operating environment.

Contents

1.2 GV-GBLF4813 Overview

1	Fixed Ring	5	Power Connector
2	Mounting Base	6	microSD Card Slot
3	Ethernet Connector	7	Reset
4	Audio Input	8	Microphone

Note:

1. It is recommended to install the waterproof connector for outdoor installation.
2. Press and hold the reset button for more than 10 seconds to restore to the factory default setting.
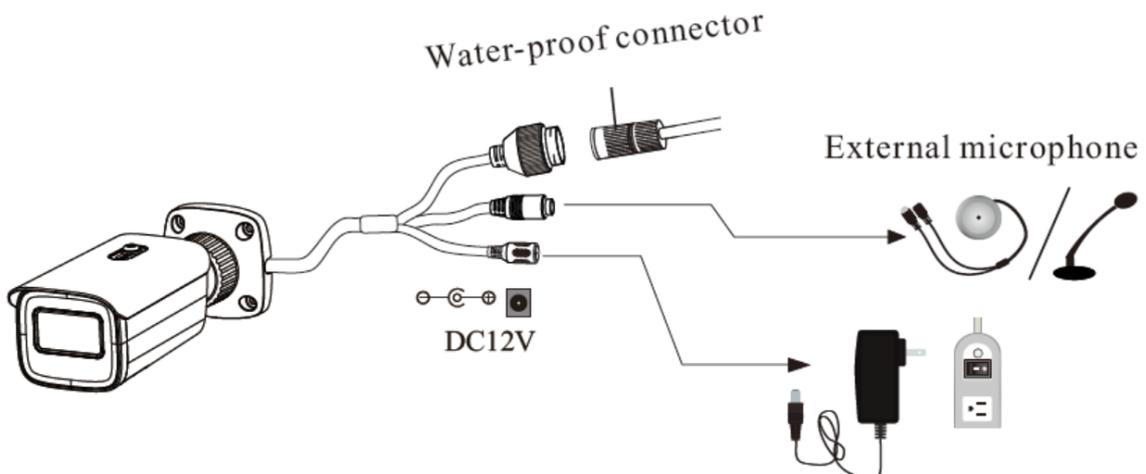
2. Installation

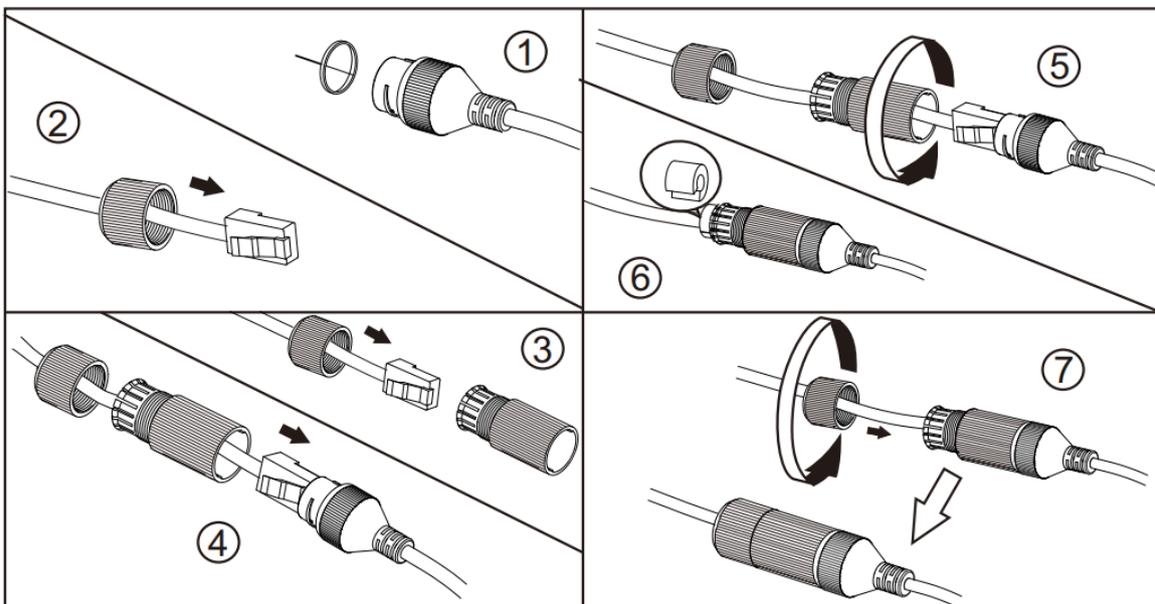- Ensure the wall or ceiling is strong enough to support **three times** the weight of the camera.
- Install the camera in a **dry environment**. Reattach the lower dome **within 4 hours** of removing it.
- **Avoid direct contact** with the dome during installation.
- **Do not remove the protective film** until installation is complete.

2.1 Connecting the Network Cable

Note: If the RJ-45 connector of the network cable has a jacket and cannot be threaded through the kit, remove the jacket. If the jacket cannot be removed, cut off the connector and install an RJ-45 connector without the jacket.

2.3 GV-GBLF4813 Installation

Please make sure that the wall or ceiling is strong enough to withstand 3 times the weight of the camera. Please install and use the camera in a dry environment.
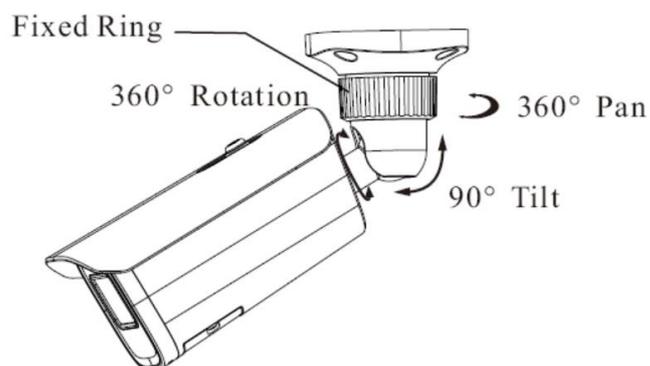
1. Drill the screw holes and the cable hole on the wall according to the drill template.
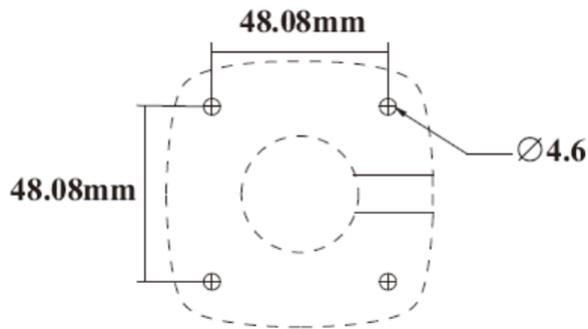

2. Route and connect the cables.
3. Secure the mounting base with camera to the wall with the screws provided.
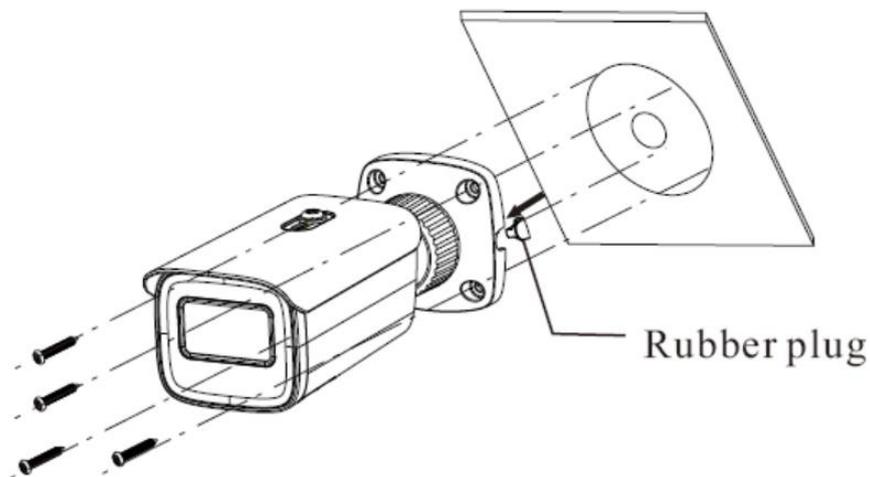
4. Bracket adjustment. Before adjustment, preview the image of the camera on a monitor and then loosen the fixed ring to adjust the viewing angle of the camera.

5. Open the cover of the camera and then insert a microSD card. After that, adjust Zoom or Focus lever to obtain an optimum image (If the camera is fixed or motorized lens, please skip this step). Before adjustment, preview the image of the camera on a monitor.
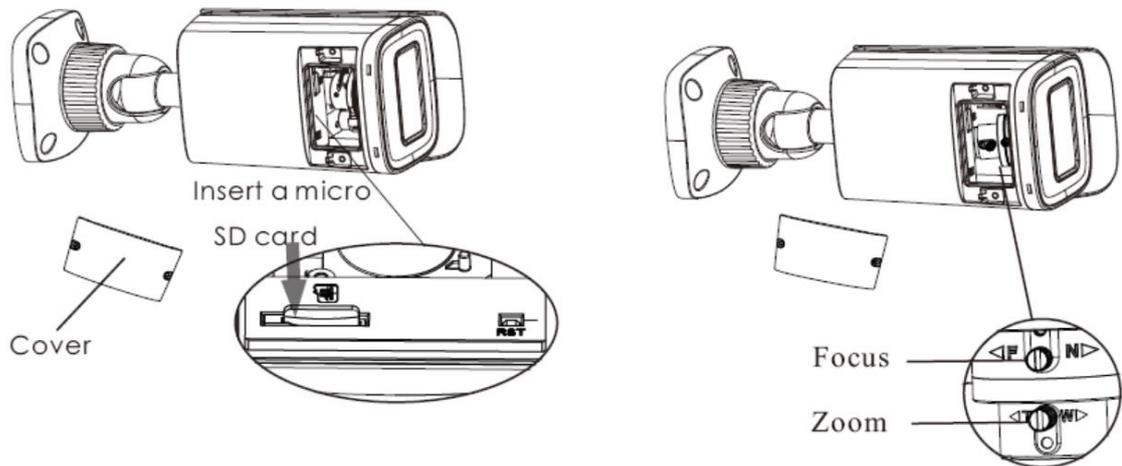
6. Install the cover back to the camera and fix it firmly with the screws. (Note that the cover should not be installed unevenly.)

3. Accessing the Network Camera
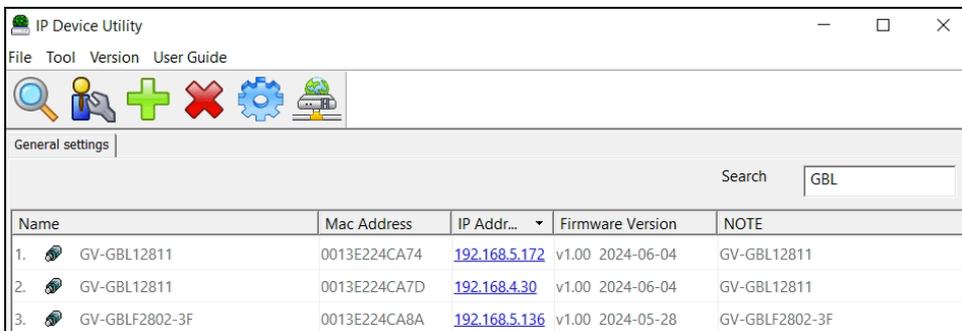
3.1 Looking Up the Dynamic IP Address

By default, when the camera is connected to a LAN with the DHCP server, it is automatically assigned with a dynamic IP address. Follow the steps below to look up its IP address.
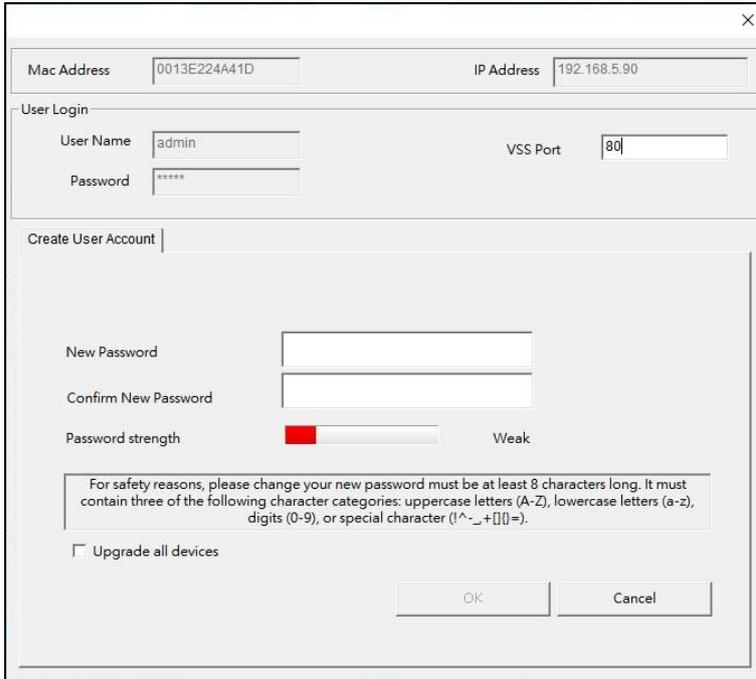

Note:

1. The Administrator's default username is **admin** and cannot be modified.

2. This function is only applicable on GV-IP Device Utility V8.9.8 or later.

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1. Make sure the PC used to configure the IP address is under the same LAN as the camera. Download and install **GV-IP Device Utility** from the company website.

2. On the GV-IP Utility window, click the 🔍 button to search for IP devices connected to the same LAN. To sort, click the **Name** or **Mac Address** column.

3. Find the camera with its Mac Address, and click on its IP address.

4. For first-time users, you are requested to create a password.

5. Type a new password and click **OK**.

6. Click its IP address on the Utility window again and select **Web Page** to access its Web interface.

7. Type the set password on the login page and click **Login**.

Note: To change the password using GV-IP Device Utility, click on the camera's IP address, and select Configure > Change Password. Alternatively, you can change the password on the camera's Web interface by clicking **Config➔Security➔User**.

3.2　Configuring the IP Address

If the camera is connected to a LAN without a DHCP server, the default IP address will be **192.168.0.10**. Follow the steps below to modify the IP address to avoid IP conflict with other GV-IP devices on the same LAN.

1.　Open your Web browser, and type the default IP address **192.168.0.10**.

2.　Type the default username **admin** and a password. Click **Login**.

3.　Go to **Config** > **Network** > **TCP/IP** to set the IP address.

4.　Select **Use the following IP address** and enter the static IP address and other parameters.

4. The Web Interface

Once you log in to the Web interface, you will see the live view as shown below.
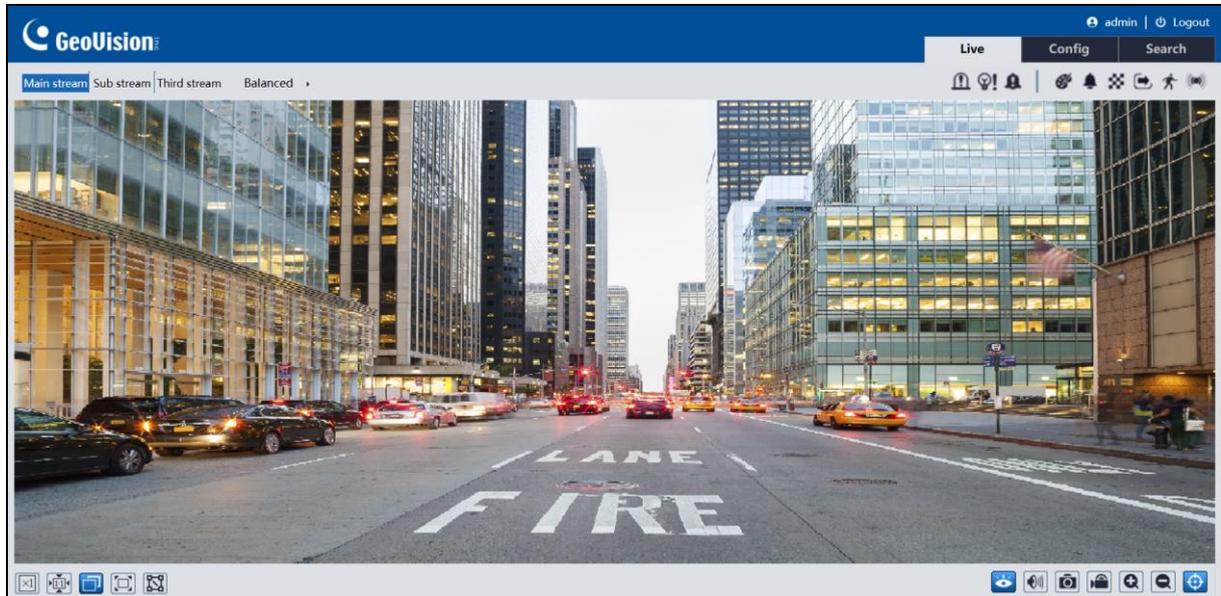
The following table is the instructions of the icons on the live view interface.

| Icon	Description	Icon	Description
×1	Original size		AZ control (only available for the model with motorized zoom lens)
1:1	Fit correct scale		Rule information display
	Auto (fill the window)		Motion alarm indicator
	Full screen		Scene change indicator
	Measure Tool		Color abnormal indicator
	Start/stop live view		Abnormal clarity indicator
	Enable/disable audio		Line crossing indicator
	Snapshot		Intrusion indicator
	Start/stop local recording		Object detection indicator (object abandoned/missing)
	Zoom in	SD	SD card recording indicator
	Zoom out		

Note: The features described in the above table vary among camera models and versions. Some features may not be available in your camera. **GV-GBLF4802 / 4813**, **GV-GDRF4800**, **GV-GEBF4802 / 4813**, and **GV-GVD4810** only support the following two Event configurations:

1. Line Crossing
2. Region Intrusion

5. Upgrading System Firmware

GeoVision periodically releases updated firmware on the company [website](). To load the new firmware into the camera, follow the instructions below.

1. On the Web interface, click **Config** > **Maintenance** > **Upgrade.**
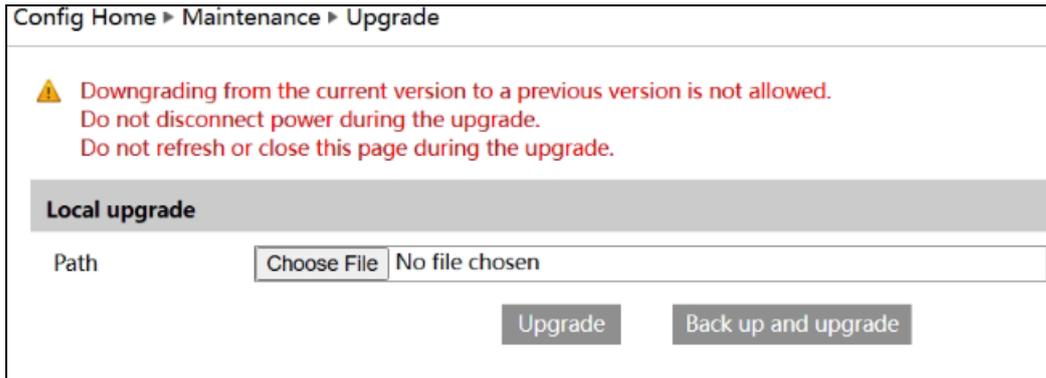
2. Click **Choose File** to locate the firmware file saved at your local computer.

3. Click the **Upgrade** or **Back up and upgrade** button to start upgrading the firmware.

4. Enter the password and the camera will restart automatically.

If "Back up and upgrade" is selected, the configuration file will be exported to your local PC before the upgrade starts.

> **Note:** Do not close the browser or disconnect the camera from the network during the upgrade.

6. Restoring to Factory Default

If for any reason the camera is not responding correctly, you can restore the camera back to its factory default settings using the Web interface or the Load Default Button.
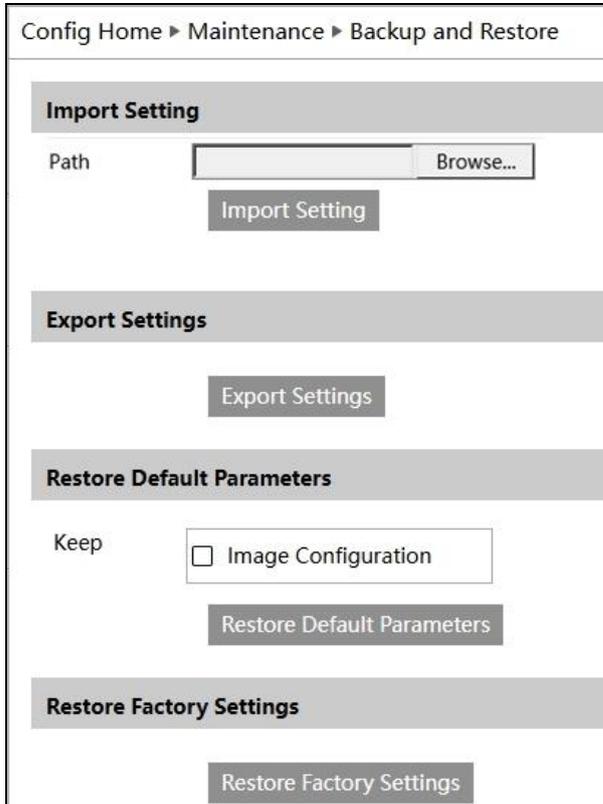
On the Camera

1. Find the **Load Default** button on the camera (see the Reset button in *1. Overview*).

2. Press and hold the button for more than 10 seconds to restore to the factory default setting.

On the Web Interface

1. On the Web interface, click **Config** >**Maintenance** > **Backup and Restore**.

2. Click **Restore Factory Settings** and then verify the password to restore all system settings to the default factory settings. Or, select **Restore Default Parameters** to restore default settings *without resetting passwords.* You can also select **Keep Image Configuration** to retain current image settings.