

Updating the firmware on OpenEye IP cameras

SUMMARY

This firmware is designed to improve your experience with OpenEye's line of quality products. Please carefully read the enclosed release notes document to determine if you require this firmware for any new features or bug fixes. If you do not require any of the changes that have been made to this firmware, it is not necessary to update your camera.

UPGRADE INSTRUCTIONS

Follow these instructions to update the firmware on your OpenEye IP cameras.

Connect to the device:

To update the firmware you must connect to the camera using your web browser.

1. From a PC that is on the same network as the camera, Open Internet Explorer and type the IP address of the IP camera in the address bar. OpenEye IP cameras use an ActiveX control to display video. If you have not already, allow IE to install the ActiveX control.

Upload the firmware:

1. Click **System** at the top of the page and then click **Software Upgrade** on the left menu.
2. On the **Upgrade** page, click **Browse** to upload the firmware file.
3. Select the file from your saved location and then click **OK**. Make sure that the file type in the list matches the firmware file that you have.
4. Click **Upgrade**.

The screenshot shows the OpenEye web interface. At the top, there is a navigation bar with the OpenEye logo and links for Home, System, Streaming, Camera, and Logout. The 'System' link is currently selected. On the left side, there is a vertical menu with various system management options: System, Security, Network, NTP, Mail, FTP, Motion detection, Storage management, Reversing, File location, View log file, View user information, and View parameters. The 'System' menu item is highlighted. The main content area is titled 'Upgrade' and contains the following instructions:

Follow These Steps To Do The Software Upgrade

Step 1:
Upload the binary file
evers on\image_userland

Step 2:
Select binary file you want to upgrade
utImage+userland.jffs2 ▼

Step 3:
Click the upgrade button to start the upgrade process

Reset the factory default settings:

After the firmware update is complete, OpenEye recommends that you reset the camera to the factory default settings. This will overwrite all existing configuration.

1. Click **System** at the top of the page and then click **Factory default** on the left menu.
2. On the **Factory Default** page, click **Set Default**.
3. The camera will restart and you must reconfigure the network settings on the camera.

Set up the camera:

Use the OpenEye IP Camera finder to discover the camera. Download the Camera Finder [here](#).

1. Open the Camera Finder application.
2. Click **Device Search**.
3. On the list of connected IP devices location the desired camera, right-click the camera row and then click **Network Setup**.
4. Select **Static IP** and type the new IP address and other network information in the appropriate boxes.
-or-
Select the **DHCP** option on the **Network Setup** window and then click **Apply**.
5. Click **OK** to acknowledge the change.
6. After one minute, click **Device Search** to search for all connected devices and verify that the IP address has been correctly applied.

Reinstall the Camera Viewer Software:

Windows XP:

1. Go to the Windows **Control Panel** and double-click **Add or Remove Programs**.
2. Locate the **DC Viewer** software on the **Currently Installed Programs** list and click **Remove** to uninstall the previous software version.
3. When you have completed uninstalling the program, open Internet Explorer again and type the IP address of the camera in the address bar. The system will automatically download the new version of the **Camera Viewer** software.

Windows 7:

1. Go to the Windows **Control Panel** and double-click **Uninstall a Program**.
2. Locate the **DC Viewer** software on the **Currently Installed Programs** list and click **Remove** to uninstall the previous software version.
3. When you have completed uninstalling the program, open Internet Explorer again and type the IP address of the camera in the address bar. The system will automatically download the new version of the **Camera Viewer** software.