

Version up tool for XCG-C/CG series

Sony Image Sensing Solution Europe

Version up Tool

This update tool is for XCG-C series and XCG-CG series.

Tool file name:

All models

XCG-Updater2015_v.1.0.2.1.exe (both of 32bit and 64bit OS)

Update files:

Nothing, it is included the firmware images.

Environment:

Giga Ethernet x 1 port

Power supply for the camera (DC-700 with 12-6 pin cable or PoE Hub)

Operation

Open the tool

- Click [XCG-Updater2015_v.1.0.2.1.exe] icon.

The screenshot shows the XCG-Updater2015 application window. It features several sections for configuring the update process:

- Device Selection:** Four dropdown menus for XCG-C Series, XCG-CG Series, XCG-5005 Series, and XCG-H280 Series. The XCG-C Series is currently set to 'FPGA:0002-0001, Firmware:1.0.2.0545, XML:1.0.2, ISC:14000010'.
- Scan NIC:** A button on the left and a table of network interfaces. The table has columns for IP Address, Subnet Mask, and Directed Broadcast.
- Destination Address:** A row of four input fields, each containing '255'.
- Scan Camera:** A button on the left and a table of camera information. The table has columns for NIC IP Address, Model Name, Mac Address, IP Address, and Subnet Mask.
- Force IP:** A button on the left and input fields for Camera MAC, Nic IP Address, New IP Address, and New Subnet.
- Buttons:** 'Update' and 'Verify' buttons are located on the right side of the interface.

IP Address	Subnet Mask	Directed Broadcast
169.254.1.1	255.255.0.0	169.254.255.255
192.168.1.52	255.255.255.0	192.168.1.255
192.168.56.1	255.255.255.0	192.168.56.255

NIC IP Address	Model Name	Mac Address	IP Address	Subnet Mask
169.254.1.1	XCG-CG240C	AC:9B:0A:56:DF:D8	169.254.91.77	255.255.0.0

Operation

When software recognizes a camera, it displays the below information.

The screenshot shows the XCG-Updater2015 application window. It features several sections for device configuration and scanning.

Device Selection: Four dropdown menus are visible: XCG-C Series, XCG-CG Series, XCG-5005 Series, and XCG-H280 Series. The XCG-CG Series dropdown is highlighted with a red box and contains the text: "FPGA:06AE, Firmware:1.0.0.063F, XML:1.0.0, ISC:1500001F".

Scan NIC: A button labeled "Scan NIC" is positioned to the left of a table displaying network interface information.

IPAddress	SubnetMask	DirectedBroadCast
169.254.1.1	255.255.0.0	169.254.255.255
192.168.1.52	255.255.255.0	192.168.1.255
192.168.56.1	255.255.255.0	192.168.56.255

Destination Address: A row of four input fields, each containing the value "255".

Scan Camera: A button labeled "Scan Camera" is positioned to the left of a table displaying camera information. The first row of this table is highlighted with a red box.

NICIPAddress	ModelName	Mac Address	IPAddress	Subnet Mask
169.254.1.1	XCG-CG240C	AC:9B:0A:56:DF:D8	169.254.91.77	255.255.0.0

Buttons: "Update" and "Verify" buttons are located to the right of the Scan Camera table.

Force IP: A button labeled "Force IP" is positioned to the left of input fields for "Camera MAC", "New IPAddress", "NicIP Address", and "New Subnet".

Status Bar: A status bar at the bottom contains the text "toolStripStatusLabel1" and a progress indicator.

Operation

- Click [Update] button.

XCG-Updater2015

XCG-C Series: FPGA:0002-0001, Firmware:1.0.2.0545, XML:1.0.2, ISC:14000010

XCG-CG Series: FPGA:06AE, Firmware:1.0.0.063F, XML:1.0.0, ISC:1500001F

XCG-5005 Series

XCG-H280 Series

Scan NIC

IPAddress	SubnetMask	DirectedBroadCast
169.254.1.1	255.255.0.0	169.254.255.255
192.168.1.52	255.255.255.0	192.168.1.255
192.168.56.1	255.255.255.0	192.168.56.255

Destination Address: 255 255 255 255

Scan Camera

NICIPAddress	ModelName	Mac Address	IPAddress	Subnet Mask
169.254.1.1	XCG-CG240C	AC:9B:0A:56:DF:D8	169.254.91.77	255.255.0.0

Update

Verify

Force IP

Camera MAC:

New IPAddress:

NicIP Address:

New Subnet:

toolStripStatusLabel1

Operation

- Display [Complete] window.
The f/w update is finished.
- Click [Verify] button to confirm correct writing of the camera firmware.
If [Verify] stage fails do not power off the camera.
Restart from [Update] step.

EOF
