Firmware Update ~ AT-UHD-CLSO-612ED

The CLSO-612ED can be updated through webGUI and USB.

Needed items (webGUI):
- New firmware - Downloaded from either atlona.com or through a box.com link sent by a Technical Support representative
- IP address of the Switcher
- Computer on the same network as the Switcher
- Username and password to access the webGUI of the Switcher

Needed items (USB):
- New firmware - Downloaded from either atlona.com or through a box.com link sent by a Technical Support representative
- Mini USB to USB A cable
- Computer with a USB port
- Switcher and included power supply

Updating

- Plug a LAN cable into the switcher and your network router (if not already connected to the network)
- Type the IP address of the switcher into a web browser (as seen below)

  Note: Computer must be on the same network as the Switcher to access through IP

Important: If any stability issues are experienced, disable any anti-virus or firewall that may be interfering with network communication to the switcher. Once set up is done and the webGUI is no longer being used, the firewall and anti-virus can be re-enabled.

A login screen will appear (this is the same log in for admin and general users).
- Login using the username and password (this would have been set up during installation)

Once logged in:

- Select the link named 'Update'

The firmware page provides an area to update the switcher, Valens, audio, FPGA, and OSD firmwares.

- Select the browse button for the type of firmware to be updated
  - Firmware Update - MCU/Main firmware
  - Valens Update - Valens firmware
  - Audio Update - DSP firmware
  - FPGA Update - FPGA firmware
  - OSD Update - OSD firmware
- Select the new firmware file that was downloaded either from atlona.com or box.com
- Press the update button

A progress bar will display as the update is completed. After the update is complete, if a restart is required, the webGUI will display a prompt. The firmware update is now complete and the switcher is ready to be used.

Updating (USB)

Putting the unit into update mode:

- Unplug the power from the CLSO-612ED
- Connect CLSO-612ED to a computer using the mini USB to USB A cable
- Press and hold the input key of the specific type of firmware update
  - Input 1 - USB/main firmware
  - Input 2 - OSD firmware
  - Input 3 - DSP/Audio firmware
  - Input 4 - FPGA firmware
  - Input 5 - Valens firmware
- Plug the power back into the CLSO-612ED (while still holding the input key)
- Continue holding the input key for 5 seconds then release it

Updating

- Click the option, "Open folder to view files" (if AutoPlay runs)

If the computer does not auto detect the connection, open "My Computer" and select the USB drive.

- Place the latest firmware in the folder (if there is already a file in the folder, delete it)
- Remove the USB cable from the CLSO-612ED and computer
- Unplug the power cable from the CLSO-612ED
- Plug the power cable back in
- Repeat the process until all firmwares are updated

The update process is complete and the switcher is ready to be used