

Firmware Update ~ AT-UHD-CLSO-601

The CLSO 601 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

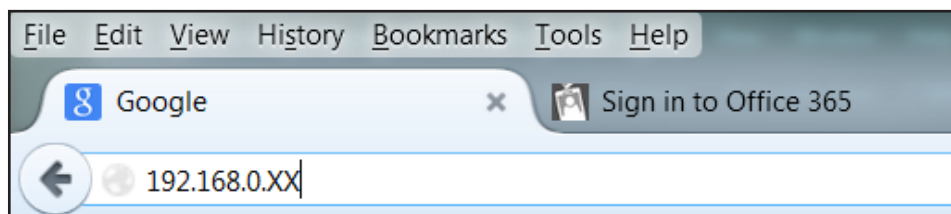
Needed items (USB):

- 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.



Admin Login


User name	<input type="text" value="root"/>
Password	<input type="password" value="....."/>
	<input type="button" value="Login"/> <input type="button" value="clear"/>

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'



AT-UHD-CLSO-601
Update

[Home](#) [Network Setup](#) [Settings](#) [Config](#) [EDID](#) [Audio](#) [Update](#)

Firmware Update

Choose File
No file chosen
Upload

0%

Valens Update

Choose File
No file chosen
Upload

0%

Audio Update

Choose File
No file chosen
Upload

0%

FPGA Update

Choose File
No file chosen
Upload

0%

OSD Update

Choose File
No file chosen
Upload

0%

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.

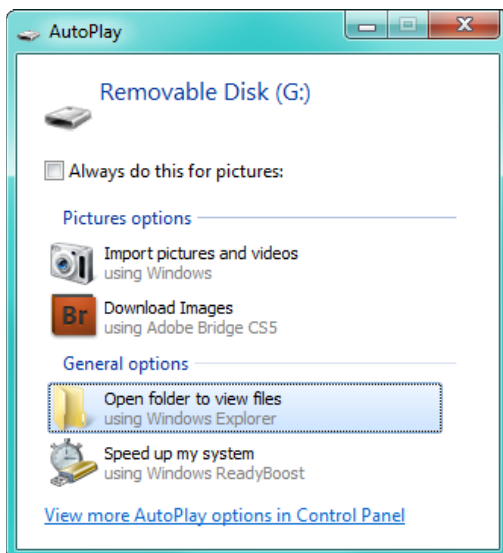
Updating (USB)

Putting the unit into update mode:

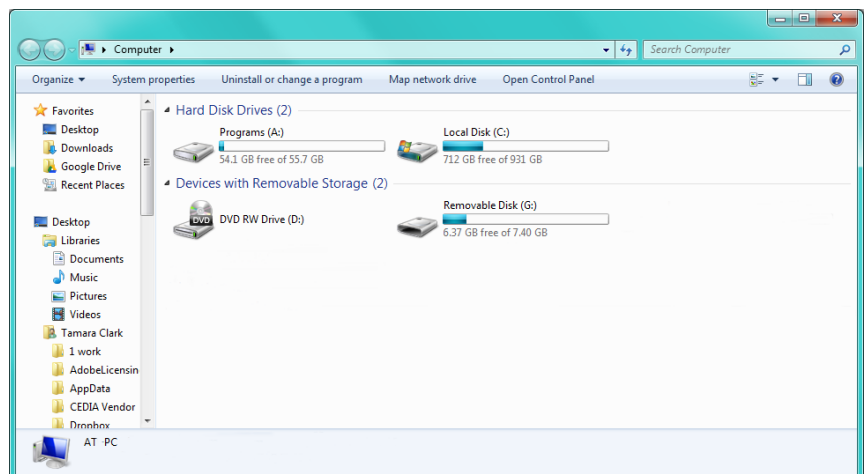
- Unplug the power from the CLSO-601
- Connect CLSO-601 to a computer using the mini USB to USB A cable
- Press and hold the input key of the specific type of firmware update
 - Input 1 - USB/main firmware
 - Input 2 - OSD firmware
 - Input 3 - DSP/Audio firmware
 - Input 4 - FPGA firmware
 - Input 5 - Valens firmware
- Plug the power back into the CLSO-601 (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-601 and computer
- Unplug the power cable from the CLSO-601
- 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