

## Update Instructions

The PRO3-series of matrixes can only be updated through the webGUI.

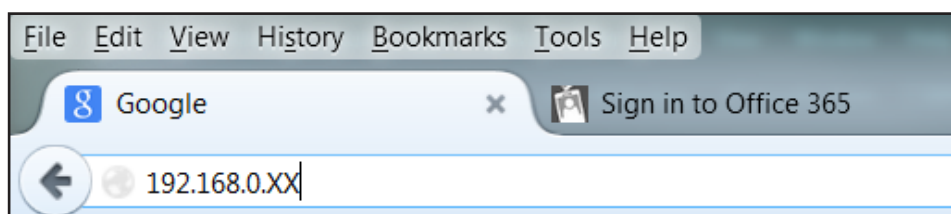
Needed items (webGUI):

- New firmware - Downloaded from atlona.com
- IP address of the matrix
- Computer on the same network as the matrix
- Username and password to access the webGUI of the matrix

### Updating

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

**i NOTE:** Computer must be on the same network as the matrix 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 matrix. Once set up is done and the webGUI is no longer being used, the firewall and anti-virus can be re-enabled.

A screenshot of the Atlona webGUI Admin Login screen. At the top, there is the Atlona logo and the text 'Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515'. Below this is a section titled 'Admin Login' in a black box. Underneath, there are two input fields: 'User name' with the text 'root' and 'Password' with masked characters. At the bottom of the login section, there are two orange buttons: 'Login' and 'clear'.

3. 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).

# Update Instructions



**IMPORTANT:** Before updating the firmware, perform the next three steps to backup the system settings

4. Click **Status**, under Home, on the left side of the screen.
5. Click the **Save System Settings** button.



Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515 AT-UHD-PRO3-66M

**Home**

- Status
- Firmware

**Settings**

- Network
- Control
- Users
- AMS-GO

**Configuration**

- I/O
- Route Memory
- EDID
- HDCP
- Audio
- Logout

**System Information** Download Log

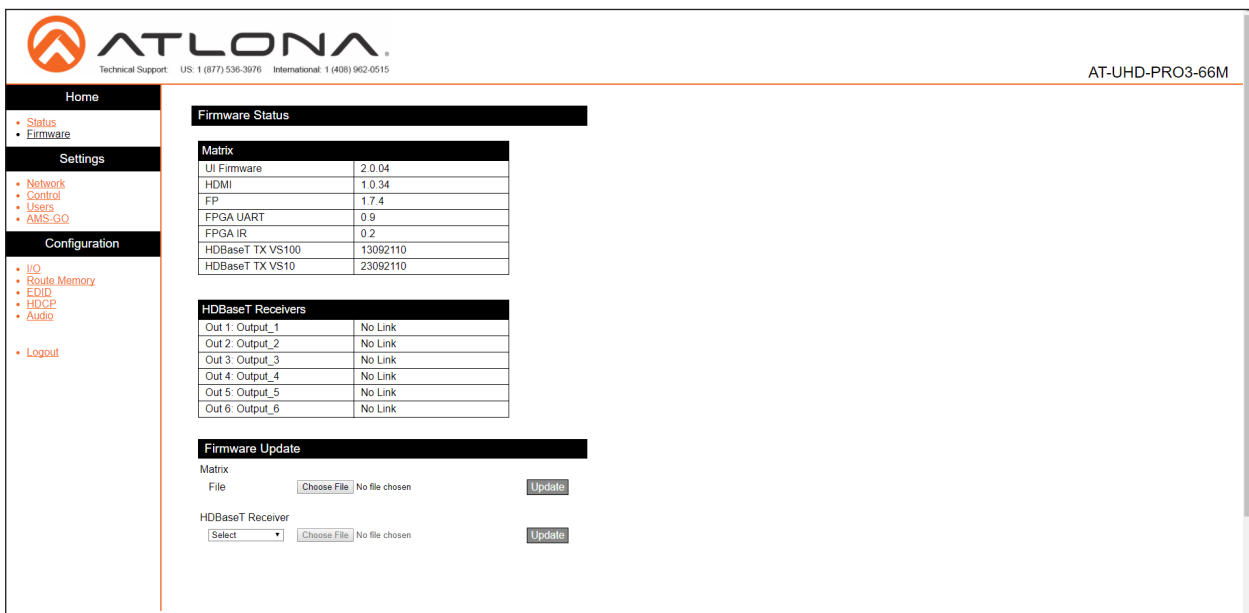
Model	AT-UHD-PRO3-66M
UI Firmware	2.0.04
HDMI Firmware	1.0.34
FP Firmware	1.7.4
FPGA IR	0.9
FPGA UART	0.2
Hardware Version	2.0
MAC Address	B8 98 B0 03 19 9A
Serial Number	0710296716030803322
Temperature	44°C ~ 111°F
Operating Time	7/24/2017 (21:49:12)

**Save System Settings**

**Load system settings**

File  No file chosen

6. The **Save As** dialog box will be displayed. Select the folder where the file will be saved. The default name of the file is download.json. Click the **Save** button to save the file.
7. Click **Firmware**, on the left side of the screen.



Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515 AT-UHD-PRO3-66M

**Home**

- Status
- Firmware

**Settings**

- Network
- Control
- Users
- AMS-GO

**Configuration**

- I/O
- Route Memory
- EDID
- HDCP
- Audio
- Logout

**Firmware Status**

**Matrix**

UI Firmware	2.0.04
HDMI	1.0.34
FP	1.7.4
FPGA UART	0.9
FPGA IR	0.2
HDBaseT TX VS100	13092110
HDBaseT TX VS10	23092110

**HDBaseT Receivers**

Out 1: Output_1	No Link
Out 2: Output_2	No Link
Out 3: Output_3	No Link
Out 4: Output_4	No Link
Out 5: Output_5	No Link
Out 6: Output_6	No Link

**Firmware Update**

Matrix

File  No file chosen

HDBaseT Receiver

Select  No file chosen

The firmware page displays the matrix, HDBaseT transmitter chips, and HDBaseT receivers firmware versions to make it easier to see what needs to be updated.

## Update Instructions

Select the new firmware files. It is recommended that the files be uploaded, one at a time, in the following order:

ATLMtxFWpack\_PRO3\_FPHD.pkg  
 ATLMtxFWpack\_PRO3\_FPGA.pkg  
 ATLMtxFWpack\_PRO3-UI.pkg

5. Click the **Update** button. A progress bar will be displayed during the update process.
6. After the update process has completed, execute the Mreset command to set the matrix to factory-default settings.
7. To restore the system settings, click **Status**, on the left side of the screen, select the settings file (saved in step 6) by clicking the **Choose File** button, then click the **Load** button.

### Valens Firmware Update

The Valens firmware update procedure is optional and is only required if HDBaseT monitoring is required.



**NOTE:** Updating the Valens firmware can take up to 25 minutes.

1. Follow steps 1 through 7, beginning on the first page of this guide.
2. Select the Valens firmware file. There are two files required for the Valens update. It is recommended that the files be uploaded, one at a time, in the following order:

ATLMtxFWpack\_7-Jul-17\_VS010\_4.pkg  
 ATLMtxFWpack\_7-Jul-17\_VS100\_5.pkg

3. To verify that whether or not a Valens update has taken place, click **Firmware**, in the web GUI, and read the information displayed under **Firmware Status > Matrix**:

with Valens update

Matrix	
UI Firmware	16.0.00
HDMI	1.6.15
FP	1.7.7
FPGA Version	1.0
HDBaseT TX VS100	13131610
HDBaseT TX VS10	23131610

without Valens update

Matrix	
UI Firmware	16.0.00
HDMI	1.6.15
FP	1.7.7
FPGA Version	1.0
HDBaseT TX VS100	13092110
HDBaseT TX VS10	23092110