

Update Instructions

Requirements

- AT-OPUS-46M/68M/810M and/or AT-OPUS-RX
- Firmware files
- Computer running Microsoft Windows



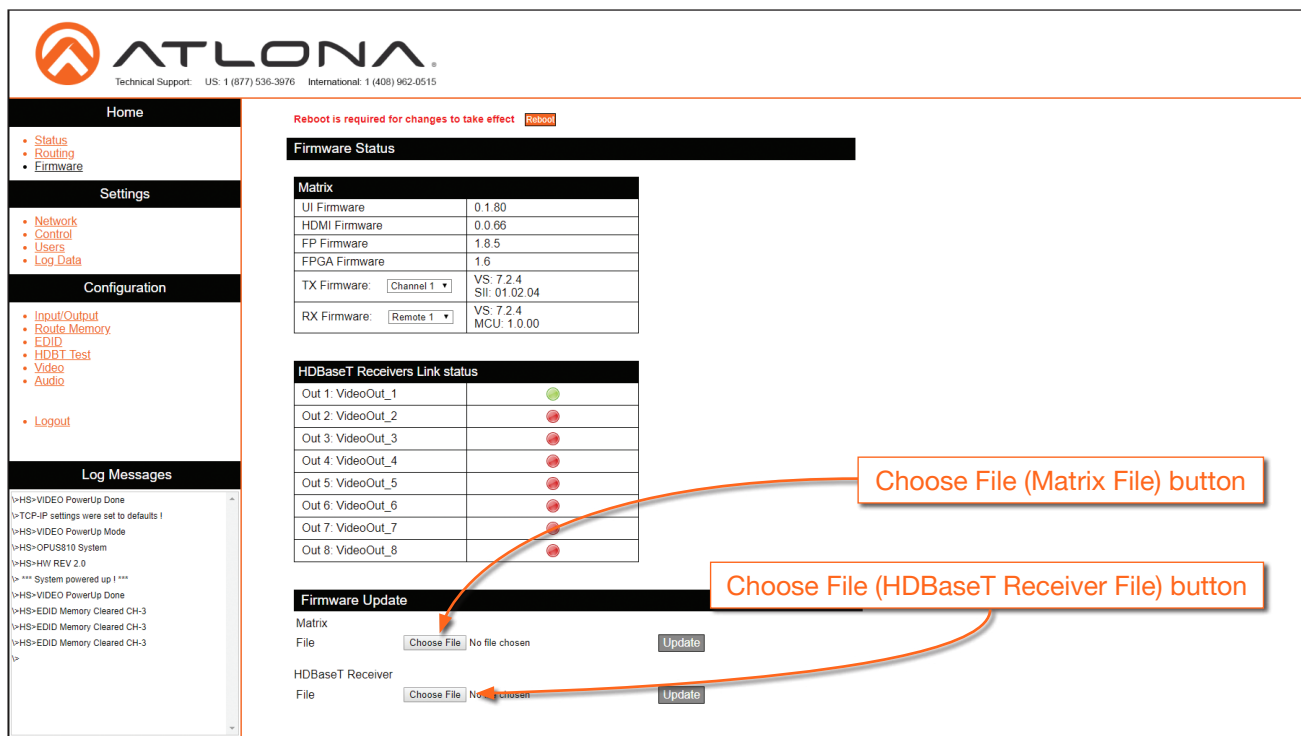
IMPORTANT: In order for AT-OPUS-RX units to be updated, the AT-OPUS-RX units must be connected to the AT-OPUS-XXX matrix. If only updating AT-OPUS-RX units, skip to **Updating the AT-OPUS-RX** on page 3 of this document.

Updating the Matrix

1. Connect an Ethernet cable from the computer, containing the firmware, to the same network where the matrix is connected.
2. Login to the web GUI using the required credentials. The default login is:

User name admin
Password Atlona

3. Click **Firmware** in the menu bar on the left side of the screen.
4. Scroll down to the bottom of the page and locate the **Firmware Update** section.
5. Click the **Choose File** button, next to **Matrix File**.



Technical Support: US: 1 (877) 536-3976 International: 1 (408) 962-0515

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- Firmware

Settings

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- Log Data

Configuration

- Input/Output
- Route Memory
- EDID
- HDBT Test
- Video
- Audio

- Logout

Log Messages

```
>HS>VIDEO PowerUp Done
>TCP-IP settings were set to defaults !
>HS>VIDEO PowerUp Mode
>HS>OPUS810 System
>HS>HW REV 2.0
> *** System powered up ! ***
>HS>VIDEO PowerUp Done
>HS>EDID Memory Cleared CH-3
>HS>EDID Memory Cleared CH-3
>HS>EDID Memory Cleared CH-3
>
```

Reboot is required for changes to take effect [Reboot](#)

Firmware Status

Matrix	
UI Firmware	0.1.80
HDMI Firmware	0.0.66
FP Firmware	1.8.5
FPGA Firmware	1.6
TX Firmware:	<div>Channel 1</div> VS: 7.2.4 SII: 01.02.04
RX Firmware:	<div>Remote 1</div> VS: 7.2.4 MCU: 1.0.00

HDBaseT Receivers Link status

Out	Status
Out 1: VideoOut_1	<div></div>
Out 2: VideoOut_2	<div></div>
Out 3: VideoOut_3	<div></div>
Out 4: VideoOut_4	<div></div>
Out 5: VideoOut_5	<div></div>
Out 6: VideoOut_6	<div></div>
Out 7: VideoOut_7	<div></div>
Out 8: VideoOut_8	<div></div>

Firmware Update

Matrix

File No file chosen

HDBaseT Receiver


File No file chosen

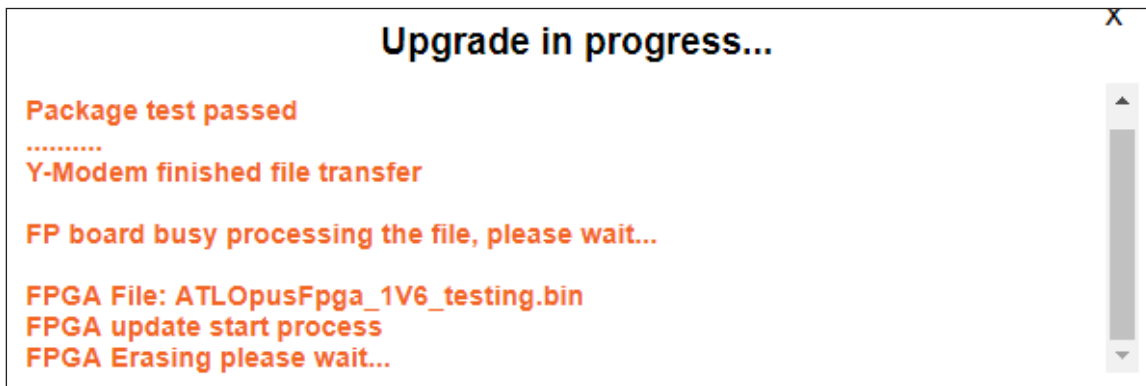
Choose File (Matrix File) button

Choose File (HDBaseT Receiver File) button


Update Instructions

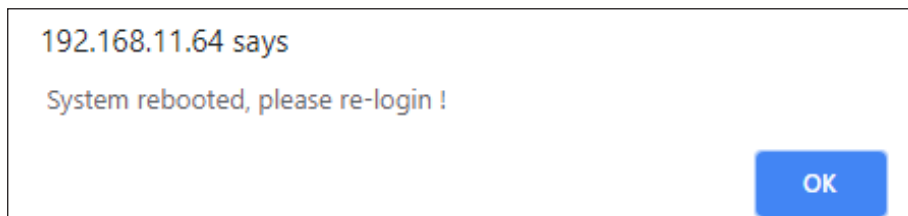
6. Select the ATLOpusXX_FWpack_Matrix_[version].pkg file and click the **Open** button on the open file dialog box.
7. Click the **Update** button. A progress bar will be displayed, indicating the upload status. Once the file has been uploaded, the update procedure will begin.

 **NOTE:** The firmware update process will take approximately 30 minutes. Do not reboot or disconnect the power from the matrix during the update procedure.



8. Once the update process has completed, click the **OK** button in the message box at the top of the screen.

 **IMPORTANT:** If the following message does not appear, and the login screen is automatically displayed, then the update process did NOT complete. Repeat the update process again.



9. The firmware update process is complete. Login to the web GUI and click the **Firmware** tab and make sure the version information, shown at the bottom of the next page, is listed.

Update Instructions

Updating the AT-OPUX RX

1. Click the **Choose File** button, next to **HDBaseT Receiver File**, as shown in the illustration on the previous page.
2. Select the ATLOpusXX_FWpack_Rx_[version].pkg file and click the **Open** button on the open file dialog box.
3. Repeat steps 7 through 9, under **Updating the Matrix**, on the first page of this document.
4. The firmware update process is complete. Login to the web GUI and click the **Firmware** tab and make sure the version information, in the table below, is listed on the page.

Matrix	
UI Firmware	0.2.11
HDMI Firmware	0.0.88
FP Firmware	1.8.8
FPGA Firmware	1.6
TX Firmware	VS2000 Tx: 7.2.4 SPIDER A: 1.3.0 SPIDER B: 1.2.11
RX Firmware	VS2000 Rx: 7.2.4 SPIDER Rx: 1.2.11 MCU Rx: 1.0.0