Release Notes

> ⚠️ **IMPORTANT:** Do not change the firmware file name, doing so may result in damage to the unit.

Public Release

Version 16.1.19	UI - 16.1.19 FP - 1.9.1 HDMI - 2.0.1 FPGA - 1.0
Features	• Added the ability to update receiver (RX) units through the webGUI.
Bug Fixes	• Improved system stability during a firmware update.
Known Issues	• None at this time.

Previous Releases

Version 16.1.18	UI - 16.1.18 FP - 1.9.1 HDMI - 2.0.1 FPGA - 1.0
Features	• HD board will perform a soft reboot if a communication loss with the I2C bus occurs.
Bug Fixes	• Improved system stability with cable failure, which would cause video failures on single or multiple ports. When cable quality is strained or fails, the HD board will lock up and result in control or video loss until the unit is power-cycled. • Improved system stability during a firmware update.
Known Issues	• None at this time.

Version 16.1.4	UI - 16.1.3 FP - 1.8.8 HDMI - 2.0.1 FPGA - 1.0
Features	• N/A
Bug Fixes	• When the I2C bus stops communicating, the HD Board will soft reboot. • Unit no longer has to be power cycled when the PRO3 has locked up from signal loss of video or control due to cable failure.
Known Issues	• None at this time.

Version 16.1.00-2	UI - 16.1.00 FP - 1.8.5 HDMI - 1.8.0 FPGA - 1.0
Features	• Added front panel timeout feature. The front panel display will turn off after 30 seconds of non-use. Pressing a button on the front panel will awaken the unit.
Bug Fixes	• N/A
Known Issues	• Unable to update HDBT RX from AT-UHD-PRO3 web interface. Issue introduced in UI 16.0.00 firmware. • This firmware is not compatible with AMS. • Control4® zone pass-through commands are disabled - unless using Control4 drivers version 1.3.

Version 16.1.00	UI - 16.1.00 FP - 1.7.7 HDMI - 1.8.0 FPGA - 1.0
Features	• Uptime field now displays "days" as part of the time (d:h:m:s).
Bug Fixes	• Fixed an issue where the **HDBT** and **Audio** menu items were hidden after clicking the **Users** menu item. • Fixed an issue where Chrome browsers could not be used to perform the firmware update process. Once updated to 16.1.00, Chrome browsers can be used for future firmware updates.
Known Issues	• Unable to update HDBT RX from AT-UHD-PRO3 web interface. Issue introduced in UI 16.0.00 firmware. • This firmware is not compatible with AMS. • Control4® zone pass-through commands are disabled - unless using Control4 drivers version 1.3.

Version 16.0.06	UI - 16.0.06 FP - 1.7.7 HD - 1.1.0 FPGA - 1.0
Features	• N/A
Bug Fixes	• Blink no longer continues after reboot. • HDBaseT testing now functions properly on all HDBaseT outputs. • Front panel OSD now correctly reports routing. • Commands Status and StatusX now report the correct routing data.
Known Issues	• This firmware is not compatible with AMS. • Control4® zone pass-through commands are disabled - unless using Control4 drivers version 1.3.

Version 16.0.03	
Features	• N/A
Bug Fixes	• Resolved IR pass-through issue.
Known Issues	• This firmware is not compatible with AMS. • Control4® zone pass-through commands are disabled - unless using Control4 drivers version 1.3.

Version 16	

Features	• Added the capability to create up to 50 memory presets.
	
	• Restricted the Mreset command to administrator only. If login is enabled, the Mreset command can only be performed under the administrator account.
	
	• Added HDBaseT monitoring to the webGUI.
	
	   a. Valens firmware is available, exclusively, by contacting an Atlona Technical Support Engineer.
	
	• Preset change notifications will be sent over RS232/IP when Broadcast is set to on.
	
	• Added the ability to enable SSH.
	
	   a. When SSH is enabled, Telnet, mDNS, and the webGUI will be disabled. The only access to the device will be through SSH, RS-232, or the front panel.
	
	   b. Enabling SSH will require a system reboot for the change to take effect.
	
	   c. The command to enable SSH is syslock.
	
	      • Parameters are on, off and sta.

Bug Fixes	• Resolved an issue where the RS232zone command would cause the RS-232/Telnet session to lock up. • Resolved issue where UHD Blu-ray players would default to 1080p. • The ClearY command now functions correctly. • When loading a saved system configuration file, the loading process now works properly. • Resolved issue where some 2015 Samsung displays would not show an image after the display has been power cycled. • Fixed an issue where some memory presets would not save after performing a hard reboot.

Version 14 - Beta	
Features	• Added the ability to change the parity of the HDBaseT RS-232 zones • Increased the number of I/O memory presets to 10 • Default volume level has been changed from -40dB to -20dB • Added compatibility with UHD blu-ray player • Users now must be logged into root in order to 'Mreset' while login mode is enabled
Bug Fixes	• Increased compatibility with the AT-HDVS-200-RX • Older Samsung displays no longer lose A/V signals when the display is power cycled • Unit no longer reads temperatures incorrectly causing the unit to turn off • Memory presets are no longer reset when the unit loses power • 'ClearY' command now works correctly • Incorrect RS232zone commands no longer lock up the unit

Version 13	
Features	• Added the ability to factory reset the matrix from the front panel.
	• Added the ability to change the IPTimeout on the webGUI.
	• Added VOUT status command.
	• Added MirrorHdmi status command.
	• Added Blink command for AMS support.
	• Improved system stability.
	• Labels now available for HDMI outputs.
	• x#$ command now supports on, off, and status.
	• Increased IP connection speed when Broadcast is on.
	• Routing command now accepts 0 as an input parameter - Command will work like x#$ off.
Bug Fixes	• Corrected EDID memory title to represent the copied display.
	• System no longer locks up when the network becomes unstable.
	• WebGUI page now reports HDCP correctly.
	• Users now adding correctly through the webGUI.
	• Baud rate now saves correctly through the webGUI.
	• Fixed HDMI mirrored output following the wrong HDBaseT output.
	• Audio now resetting to default when Mreset is used.
	• Front panel now displaying EDID data correctly.
	• Analog audio now passes when no receiver is connected to the corresponding HDBaseT port.
	• Zone commands now passing Hex commands '00' and '0D' correctly.
	• Copied EDIDs now saving properly.
	• Humax IR codes no longer change input on the matrix.
	• Discrete IR mute code now correctly toggles mute on AND off.
	• Matrix now correctly routes ouptut 5 command when selected from the IR remote.

Version 1
• Factory Firmware