

Release Notes



IMPORTANT: If using the AT-OME-SR21 with the AT-OME-MS42, make sure that the AT-OME-SR21 firmware is running version 1.3.0 or above.

Public Release

Version 1.1.3

Features	<ul style="list-style-type: none"> • Updated Valens to 7.5.21. • Added the ability to set HDMI +5v to Always On or Follow the Presence of the Source. • Added the ability to set USB VBus to Always On or Follow the Presence of the connected Host. • Added 21:9 EDIDs. • Change Display Auto Power Default Setting - Active Video Presence. • Improved character limits on the Display Control.
Bug Fixes	<ul style="list-style-type: none"> • Fixed an issue where USB cameras using bulk transfer would stop passing video. • Fixed TCP Proxy communication. • Authenticated Command Injection bug. • CEC Control w/ AT-OCS-900. • Fixed an issue where Display Control was embedding CLI commands.
Known Issues	<ul style="list-style-type: none"> • None.

Previous Releases

Version 1.1.2

Features	<ul style="list-style-type: none"> Added direct occupancy sensor support for AT-OCS-900N.
Bug Fixes	<ul style="list-style-type: none"> Improved stability of IP/RS-232 Display Control Methods. Resolved an issue with Apple devices would not work appropriately when HDCP flags are disabled. Resolved an issue where auto-switching in follow video mode created USB routing to stop working on the OME-SR21. General WebUI Improvements.
Known Issues	<ul style="list-style-type: none"> None.

Version 1.1.1

Features	<ul style="list-style-type: none"> Updated to Valens Firmware 7.5.4.
Bug Fixes	<ul style="list-style-type: none"> Resolved an issue where cascading of HDBaseT extenders would cause degradation in both USB audio and video quality. Resolved an issue where connecting an OME-EX-RX over HDBaseT would report as 'General' in the web GUI. Resolved an issue where the Auto Power Off Time would start before the Display Warm-up timer had expired. The local RS-232 port can now be used for display control via IP/TCP Port 9002. When in Mirror Mode, API commands for video switching work regardless of which output is being switched to. Improved compatibility with the OME-SR21. Various WebUI updates. Disabled support for TLS v1.0 and TLS v1.1 and added support for TLS v1.2. Improved robustness of Web GUI with respect to specific security scanning software. Various other security updates.
Known Issues	<ul style="list-style-type: none"> None.

Version 1.1.0	
Features	<ul style="list-style-type: none"> Added compatibility with macOS Catalina over USB-C. Added “keep alive” timeout on Telnet sessions set to never expire. Unused Telnet sessions will now close once the maximum number of Telnet sessions has been reached. Added API command to remotely reboot the unit. Updated EDID information for analog output. Improved support for AT-OME-SR21 integration.
Bug Fixes	<ul style="list-style-type: none"> Improved A/V detection for auto switching and A/V switching reliability. Improved display control stability and reliability. USB HOST will now switch when set to Follow Video mode regardless of if an input is present. If no display is connected, then the 1080p60 fallback EDID is enabled when an EDID is set to “Connected Display”. Setting the unit to Matrix Mode or Matrix Mode w/ static route requires USB settings of either Follow USB or Manual. Power supplied to the USB peripheral will be removed when no active USB Host is connected. Improved compatibility with the AT-OME-EX-RX and AT-OME-SR21. Resolved an issue where using TCP proxy required a Carriage Return (0d in Hex) in order to send data. Data is now sent in real time.
Known Issues	<ul style="list-style-type: none"> TCP proxy is unable to pass NULL (00 in Hex) characters to the RS-232 ports. Display control: The Auto Power Off Time will start before the Display Warm-up timer has expired. If the Display Warm-up timer is greater than the Auto Power Off Timer, then the system can shutdown prior to expiration of the Display Warm-up Timer. AT-OME-MS42 units running firmware version 1.1.0 are not compatible with Velocity display control at this time.

Version 1.0.04	
Features	<ul style="list-style-type: none"> Added help tips in web GUI. Updated EDID information for analog output. Improved support for AT-OME-SR21 integration.
Bug Fixes	<ul style="list-style-type: none"> Fixed an issue where, under certain conditions, video loss occurred on the HDBaseT output. Fixed an issue where API calls that are made to an input with no source connected, caused the auto-switch mechanism to fail. Fixed an issue where system information was not being properly reported to the web GUI.
Known Issues	<ul style="list-style-type: none"> USB-C data is sometimes not recognized when connected to a 2019 MacBook Pro.

Version 1	
	<ul style="list-style-type: none"> Factory Firmware