

PRODUCT: MediaWall® V 4K/UHD DISPLAY PROCESSOR
TITLE: VERSION 1.2.0.0 RELEASE NOTES

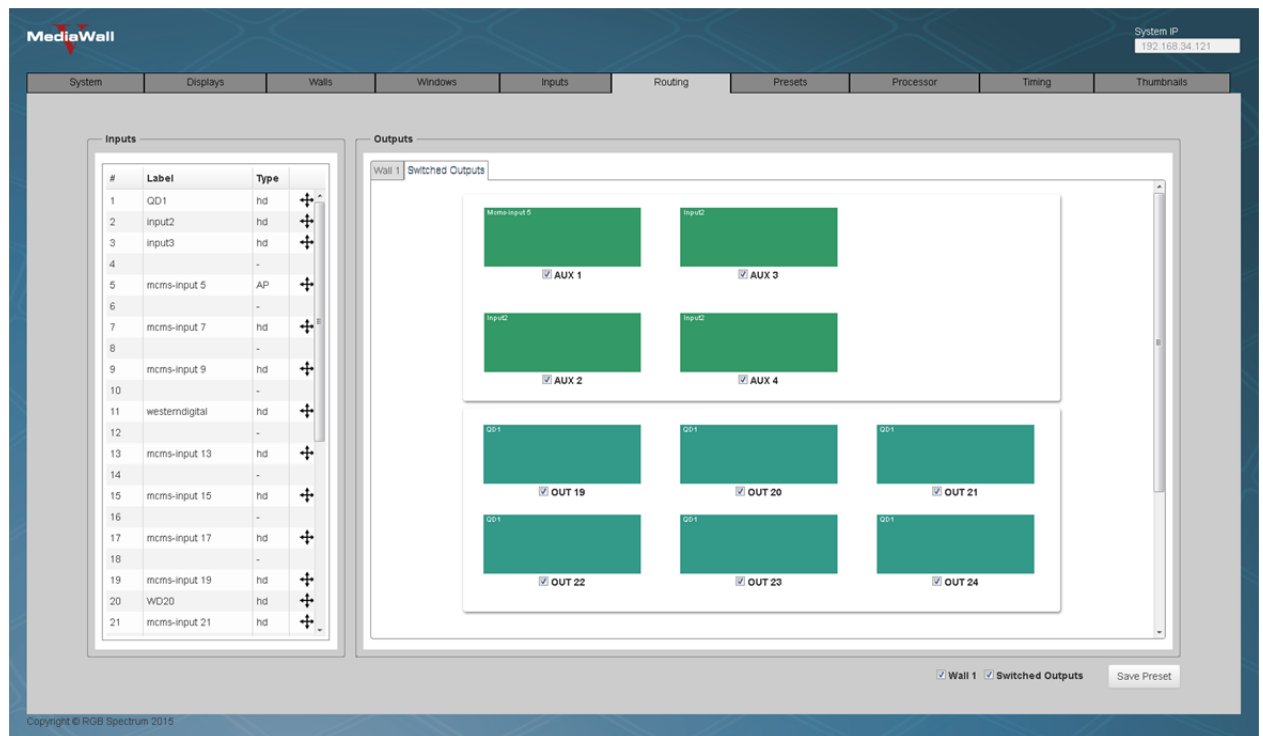
DATE: 20 October 2015

NEW FEATURES

This firmware release provides the following new features:

- **MediaWall V Model 550 Series Support:** The MediaWall V Model 550 Series provides up to 36 inputs, up to 24 Wall and Switched outputs in total, and four Auxiliary outputs, in a rack-mountable, 6RU (10.5 in.) chassis.
- **Hex HDMI Switched Out Module (SOM) Support:** MediaWall V Hex HDMI Wall Output Modules (WOMs) can be replaced with Hex HDMI SOMs to provide up to 18 switched outputs, for connection to MultiPoint™ Control Room Management System (MCMS™) or VIEW™ Controller control station displays, or other downstream HDMI devices such as a digital video recorder.

Note that each installed SOM reduces the Wall Output count by six. A system must always have at least one Hex HDMI WOM.



- **Preset Filters:** With this release, you can now create presets that include only wall configuration settings, or only certain (or all) switched/auxiliary output settings.



Likewise, when loading a preset, you can now choose to ignore wall configuration or switched/auxiliary output settings in that preset, keeping the current settings instead.



NEW COMMANDS

The Version 1.2 command set is unchanged from Version 1.1.

RESOLVED ISSUES

- HDCP is now supported on both the wall and auxiliary outputs. (3406)
- Corrected issue that prevented the AP server applications from launching correctly after the AP is restarted. (3317)
- Corrected issue that allowed output timing to be changed when the output timing reference is set to EDID. (3305)
- Corrected issue that caused the command **OutPutREference EDID** to fail under certain conditions. (3297)
- Corrected issue that caused the MediaWall V Web Interface to incorrectly report resource usage related to IP decoding activity, under certain conditions. (3302)
- Removed 64-character limit for IP stream URLs. (3296)
- Removed duplicate window templates for 2 × 4 walls. (3291)
- Improved support for Dell P2415Q 4K/UHD monitor. (3285)
- Corrected issue that caused window labels to remain visible after being disabled. (3282)
- Corrected issue that caused certain window templates to load more slowly than a user may expect. (3458, 3447, 3281)
- Corrected issue that caused wall labels to sometimes disappear when moved. (3274)
- Miscellaneous MediaWall V Web Interface performance improvements. (3308, 3302, 3291, 3245)
- Corrected issue that prevented thumbnail images of interlaced sources from appearing on MCMS or VIEW Controller control station displays. (3152)

RESOLVED ISSUES (CONTINUED)

- Corrected issue that prevented thumbnail images of multi-headed graphics sources from appearing on MCMS or VIEW Controller control station displays. (3112)
- Corrected issue that sometimes prevented disabled windows from displaying when re-enabled. (3111)
- The **WINDowFRaMeADJust** command is now fully implemented. (3399, 3088)
- Corrected issue that caused 720p and 1080p sources to stutter when the output timing was set to 720 × 480 @60Hz. (3074)
- The **WALLOverlap**, **TestPattern**, and **WINDowSETSTEP** commands, and their equivalent controls in the *MediaWall V* Web Interface, are now fully implemented. (3036)
- Corrected issue that caused the command **WINDowBorderCOLOR 1 ALL <border_color>** to fail on occasion. (3023)
- Corrected issue that caused the command **WINDowENable 1 ALL <ON | OFF>** to fail on occasion. (3014)
- Made numerous UHD/4K performance improvements. (3108, 3050, 3030, 2974)
- Corrected issue that caused the command **EDidINFO** to fail when used to read EDID from Wall Outputs 7 through 12, or an Auxiliary Output. (3049, 2949)
- Corrected issue that caused wall labels to flicker when an input label is changed. (2939)
- Corrected issue that caused the command **OutPutTiMingLOAD 36** (1280 × 1024 @75Hz) to produce output noise. (2815)
- Corrected issue that caused the command **WINDowBorderWIDTH 1 ALL <border_width>** to fail on occasion. (2772)
- Corrected issue that caused the command **INputCoLoRSPaCe** to fail when used to affect windows appearing on Wall Outputs 7 through 12. (2729)
- Corrected issue that caused the command **WINDowSouRCe 1 ALL <input_number>** to fail on occasion. (2672)
- Revised several command line help messages for clarity. (2655)
- Corrected issue that caused the command **WINDowSourceSTATus <wall_number> <window_number>** to report incorrect information following a system reset. (2568)
- Corrected issue that caused the command **EDidCAPture** to fail when used to capture EDID from Wall Outputs 7 through 12, or an Auxiliary Output. (3180, 2690, 2502)
- Changed system startup behavior to disallow input from front-panel LCD touch screen during startup. (2504)

KNOWN ISSUES

- UHD/4K input signals must use the RGB color space.
- Changing window types (from UHD/4K to HD/2K or vice versa) must be done using the command line interface.
- The **SHARPNess** command is not currently implemented.
- The **WINDowFreeZe** command is not currently implemented.
- Foreground graphics display is not currently implemented.
- The following commands, and their equivalent controls in the *MediaWall V* Web Interface, are currently supported for HD/2K source windows only:
 - **WINDowSouRCeRECTangle**
 - **WINDowSouRCeRECTangleRELative**
 - **WINDowZoom**
 - **WINDowPAN**

FIRMWARE UPDATE

Please refer to the *MediaWall V 4K/UHD Display Processor Technical Reference Guide* for detailed firmware update instructions.

FIRMWARE, FPGA, AND GRAPHICAL USER INTERFACE (GUI) VERSIONS

Firmware

- **1.2.0.0_4730**

Application Processor (AP)

- **1.1.0.0_4738**

FPGA

- **2.0.5** (Thumbnails)
- **1.3.9** (Sync Gen)
- **1.2.101** (PE)
- **1.20.19** (Window Output Module)

GUI

- **1.2.0.0_4730**