MEDIAWALL® V

FIRMWARE RELEASE NOTES

MEDIAWALL V WALL PROCESSOR
VERSION 2.6.1.00_30694

DATE: 26 MAY 2023

NEW FEATURES

Logging to external syslog server. External logging enabled by using the CLI command:

```
syslog [<host> [ <logging level> [ <port> ]]]
```

Export/import process improved support for presets on walls 2 and 3.

Improved robustness in the presence of multiple simultaneous control commands for a single MediaWall V system.

MW-V now supports secure mode, which encrypts all MW-V management traffic on the network.

FIRMWARE UPGRADE

Note: Releases prior to 2.4.3 must first be upgraded to 2.4.3 and then to 2.6.1.

Please refer to the MediaWall V User Guide for further instructions on system upgrades.
To perform a firmware upgrade:

1) Perform a ftp file transfer of the FWSKY_2.6.1.0.tgz file to the MediaWall V

2) In the MWV CLI (Command Line Interface), execute UFW command

The FTP URL for customer download of the *MediaWall V* Firmware 2.6.1.00 is:
ftp://Zio2000Upgrd:RGB1Spectrum@files.rgb.com/FWSKY_2.6.1.0.tgz

KNOWN ISSUES AND WORK-AROUNDS

- When upgrading from a release prior to 2.6.1, it is possible that the presets for walls 2 and 3 will not be preserved. These presets can either be recreated, or a script available from RGB Spectrum support could be used to transfer the presets from the previous release into release 2.6.1 Note that the first part of this script must be run on the previous release before upgrade. This will extract the presets, and then the second part of the script is run after the upgrade to restore the presets. Please note: This script is only required if your MediaWall V is configured for more than a single wall.

SYSLOG EXAMPLE

The following was captured from the MW-V CLI:

```
user>help syslog

SYSLOG [ddd.ddd.ddd.ddd] | [<[ddd.ddd.ddd.ddd]> <level>] | [<[ddd.ddd.ddd.ddd]>
<level> <port>]
```

Command to configure syslog server: IP address, level and port number. Enter "off" as the IP address to turn off sending syslog messages to an external server. Default level is ERR and default port number is 514.

```
user>syslog

Syslog server IP address set to 192.168.63.124, trace level= ERR, port:  514

user>
```

SECURE MODE

Secure mode

The system can be put into secure mode (CLI command SECUREMODE) which encrypts MW-V management traffic on the network.

Notes:

1. Secure mode requires some administration to set up and maintain, and this preparation should be done before entering secure mode. These should be reviewed with the local IT organization to ensure that it is administered in accordance with the IT policies of the organization.
    a. A SSL secure certificate is required. It is imported into MW-V by using the SECURECERT CLI command.
    b. The GUI uses https exclusively.
    c. The UMP web socket interface uses encrypted mode only.
    d. The CLI uses telnet over SSH, and this requires specific configuration on any network CLI client.
    e. SECUREFTP forces file transfer to be via SFTP exclusively.
2. Source thumbnails are disabled in secure mode.
3. The CLI on the serial port on the MW-V is never encrypted.
4. MCMS and VIEW Controller do not support secure mode.

A factory-set option is available which forces the system into secure mode, and if this option is enabled, it is not possible to set the system back to normal mode – i.e. this option locks the system in secure mode.