# HD-MD-400-C-E Release Notes

## General

*Note: Version 1.0.0.2153 offered the option to load firmware using the service port.  Please do not use this method.  Please only use the "upload firmware file" option.*

*Note: Firmware is installed using the device's webpages.  Crestron Toolbox is not used to install this firmware.*

*Note: Device will not be displayed with the "Device Discovery Tool."  Please press the "setup" button on the device, this will display the IP address on the display connected to the HDMI output.*

## Notes and Recommendations

- Due to limitations in hostname resolution, it is recommended that this device be addressed by its IP address, and the IP should be statically assigned on the unit or with a DHCP reservation.

## Version History

### 1.0.1.2182

Date: 2016-07-26

| Item | Value |
|------|-------|
| *File name* | HD-MD-400-C-E_1.0.1.2182.bin |
| *Version* | 1.0.1.2182 |
| *MD5* | CFB7E09290F11F7DECDF53C33EC9E5CF |
| *SHA-256* | 3F4E1DEC34823D4E922C3D2AF0204148DB563C8F1D69C95CD8361B7735081573 |

## Software Tool Compatibility

The following Software tool versions (or higher) are recommended:

| | |
|------|-------|
| *Device Database* | 76.05.002 |
| *Crestron Database* | 57.00.003 |
| *SIMPL Windows* | 4.03.24 |

## Fixed Issues

- Certain settings are lost when upgrading from 1.0.1.2173 to 1.0.1.2180

## Known Issues

- Pressing the save button without making changes to the automatic power settings may change some user set values for automatic power settings
- Volume slider control can be erratic if analogs are sent too quickly
- Audio may be lost when a source containing 24bit 44.1kHz audio wakes up from standby mode.
- When the HDMI Output is connected to certain NEC Projectors, responses may be sluggish/slow

# 1.0.1.2180

| Item | Value |
|------|-------|
| *File name* | HD-MD-400-C-E_1.0.1.2180.bin |
| *Version* | 1.0.1.2180 |
| *MD5* | 5707778F40AA76A70500F75C0874AAF7 |
| *SHA-256* | F6096768D5A3411DA612FFB8EB781C0270346AB48A9B0D87DE69D6C4BDB4D1EC |

## Software Tool Compatibility

The following Software tool versions (or higher) are recommended:

| | |
|------|-------|
| *Device Database* | 76.05.002 |
| *Crestron Database* | 57.00.003 |
| *SIMPL Windows* | 4.03.24 |

## Fixed Issues

- When connected to Cisco SX-20 the analog audio output has no audio
- If the HD-MD-400-C-E HDMI Out is connected to a non-HDCP sink (I.e. Polycom Codec), unit has sluggish/slow response
- Sending long RS-232 strings causes lock ups and loss of data

## Known Issues

- Pressing the save button without making changes to the automatic power settings may change some user set values for automatic power settings
- Volume slider control can be erratic if analogs are sent too quickly

# 1.0.1.2173

| Item | Value |
|------|-------|
| *File name* | HD-MD-400-C-E_1.0.1.2173.bin |
| *Version* | 1.0.1.2173 |
| *MD5* | CBD6A1CC27B185E6F36C2B4252B1DDC7 |
| *SHA-256* | A6700D95FBA129CC62C28DB89A39F6E502F6F8D3B89E9BB0C96C345F4CC2057C |

## Software Tool Compatibility

The following Software tool versions (or higher) are recommended:

| | |
|------|-------|
| *Device Database* | 75.00.001.00 |
| *Crestron Database* | 56.05.001.00 |
| *SIMPL Windows* | 4.03.20.00 |

## New Features

- On Ethernet link up, the device will send a Gratuitous ARP

## Fixed Issues

- Special and Null characters via RS-232 do not work from SIMPL Interface or Web Interface
- When certain Macs are connected, the device outputs video with the incorrect color space
- Scaler standby timeout wakes certain displays after turning them off
- Web interface and SIMPL interface may become out of sync
- Setup button is no longer disabled when front panel is disabled

## Known Issues

- When connected to Cisco SX-20 the analog audio output has no audio
- When the HD-MD-400-C-E HDMI Out is connected to a Polycom Codec, unit has sluggish/slow response
- Pressing the save button without making changes to the automatic power settings may change some user set values for automatic power settings
- Volume slider control can be erratic if analogs are sent too quickly

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# 1.0.0.2162

Date: 2016-02-10

| File name | Version | MD5 |
|---|---|---|
| HD-MD-400-C-E_1.0.0.2162.bin | 1.0.0.2162 | 5ff71a16d0b05776b181e850c5d1f429 |

## Fixed Issues

- Improved automatic routing algorithm.
- Improved switching quality performance.
- Fixed issue where the first time connecting a source may cause a black frame to be displayed instead of the source's video.

## Known Issues

- If a DHCP server is not present when the unit is started, it may not detect when a DHCP server comes online. Unit will have a link local address until power cycled.
- The ability to send analog audio without a video signal present has been removed in this version due to an incompatibility with the automatic routing feature.  This feature will be restored in a future version.

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# 1.0.0.2153

Date: 2015-12-29

| File name | Version | MD5 |
|---|---|---|
| HD-MD-400-C-E_1.0.0.2153.bin | 1.0.0.2153 | 77d39893b59d0fcefb1b4d4df9a25428 |

- Initial release, not available for download.