

Version	Revision Notes
2.3.169	<p>Convert to Encrypted Firmware Update Images</p> <p>Add Independent Routing Controls</p> <p>Add new output resolution 1920x1080 Reduced Blanking</p> <p>Add VIDEO.HDMI_RESET API function for wonky displays</p> <p>Add ClearTouch USB Fixes</p> <p>Add Flash Units LED Off function</p> <p>Add Video Reset triggered by CEC input change to prevent snowy screen</p> <p>Add Auto Scaling option to Decoders</p> <p>Add AUDIO.HDMI_MUTE Feature</p> <p>Add UNIT.RXCON_ENABLE API Key for disabling physical console</p> <p>Add new output resolution 2160P24</p> <p>Improvements and fixes for Bluetooth Module</p> <p>Fix Custom EDID loading for E4200 and DuetE-2</p>
2.3.159	<p>Add support for new HDMI output chip (Decoder only)</p> <p>Add codec type id to audio debug</p> <p>Fix Bluetooth pair button</p> <p>Fix display of audio parameters for D4200 and DuetD-2</p> <p>Fix QUERY.DIAGNOSTICS API</p>
2.3.156	<p>Add HDCP 2.x to web UI</p> <p>Add UNIT.ID to audio SDP file for distinction</p> <p>Add analog volume control to E4200 and DuetE-2</p> <p>Add check to allow DuetD-2 and D4200 decoders to run in daisy-chain mode</p> <p>Add HDMI_4 and MUTE to CEC controls in web UI</p> <p>Add API functions for ENCODER_LIST, DECODER_LIST, and STREAM.TTL functions</p> <p>Add for API independent routing</p> <p>Add KMOIP Roaming controls (decoder only)</p> <p>Add port separation feature to be valid on only DuetD-2 and DuetE-2</p> <p>Improvements to unicast streaming mode</p> <p>improvements to multiple MV4 API command handling</p> <p>Improvements to speed up audio switching on source change</p> <p>Improvements to reduce default timeout on video loss</p> <p>Improvements to timer length in API multicast group join wait</p>

Fix PTP clocking bug on DuetE-2 and DuetD-2
Fix bug with audio state machine when AUDIO.MUTE is TRUE
Fix audio switching from HDMI to Analog on E4200 platform

- 2.3.152 Add NODE_QUERY group 225.1.0.1 to forward to Visionary devices
Add support for auto detection of front-end chip it6802 vs it6805
Fix USB-C functionality for new modularized units
Fix STREAM.AUDIO for E4200, D4200, and E-WP
- 2.3.150 Fix E-WP not allowing save from Configuration Page
Fix USB-C PS176 boot issue
Fix washed out icon look in video stream
- 2.3.149 Add initial support for non-Dante wall plates: E-WP, E-WP-BT, E-WP-H
- 2.3.148 Add new files for it68051 driver
Add allow multiple concurrent MV4 commands to be sent in a single command (borders, position, moves)
- 2.3.147 Add initial support for new E4200 and D4200 devices
Add link to diagnostics page from monitor screen
Add allow multiple QUERY.KEY within single API command
Add basic GPIO and IR functionality and add to API
Add audio driver tl320adc and fixes for adau 1977 version
Add resolution 512x1536 and 3840x1080 for decoders
Fix bug that allowed VideoWall parameters to be set to ZERO
Fix QUERY.SHORT to not return extra garbage
- 2.3.145 Add QUERY.USB_INFO to API and diagnostics page
Fix MV4 bootup race condition
Fix bug that allowed IP.MODE=static without IP.STATIC_ADDRESS resulting in fixed address 169.254.0.111,112
- 2.3.144: Add 3840x1080 to supported encoder resolutions
Add Force Flow Control disabled on internal switch
Fix EDID setting missing after upgrade bug
Fix Encoder HDMI Loop EDID lookup bug

Fix MV4 MCU communication

- 2.3.143 Improved MV4 IP Multiviewer updating.
- 2.3.142 Improvements to firmware update process.
Add BT.ENABLED persistent through reboot.
Add MV4 functionality.
Fix DuetE-2 analog volume.
Fix BT.BUTTON_ENABLE api command.
Fix EDID for DuetE-2.
Remove RTP audio sdp file upon change event, eliminates Q-SYS fetching a stale sdp file in a short time window.
Rename EDID files so they all have a numerical ID.
- 2.3.133 Update VLAN scripting for Dante on the DuetE-WP based models.
Fix PSE enabling and available status.
- 2.3.130 Fix 4K Output bug in 2.3.128.
Increase available space for update file.
Add check for MV4 models when booting.
Fix VLAN Dante bug.
- 2.3.128 Improve the resilience of the update process to prevent API events from interfering.
Prevent multiple API sources from initiating updates or other commands once an update has been initiated.
Improve MassConfig to allow the discovery of more units, this comes from large deployment sites needing enhanced discovery.
Ensure that decoders always get full frames upon tuning a stream.
Add new "Updating Thumbnail" so that the thumbnails show a unit is updating.
- 2.3.122 Add conditionalize Factory Default Button function to only work on units with a physical hardware button.
Add conditionalize PSE_ENABLED expansion port functionality for DuetD-2 units with a serial number equal to or greater than 300.
- 2.3.120 Add support for Duet-2. Add multiple EDIDs for DuetE-2.
Add STREAM.QOS_DSCP for QOS setting.

- Add DuetE-WP-BT and DuetE-WP-H support.
- Add VIDEO and STREAM priority keys for Duet-2.
- Add AUTO input switching to Duet-2.
- Add factory default button to DuetD-2.
- Update Switch configuration to support AES-67 on DuetE-WP (all versions) and Duet-2.
- Disable PSE output.
- Fix AUDIO.VOLUME bugs.
- Fix BLE Advertising, no BLE should be advertised.
- Fix boot slowdown due to non-background launching of a script.
- Fix SOIP bug.
- Fix VLAN tagging bugs.
- Fix USB-C input, reset of USB-C input IC was required for unplug and re-plug of USB-C cable.
- Fix LED behavior to work correctly on all models.

2.3.52 First 2.x release

- Add QUERY.KEY for specific Key query.
- Add multicast stream prefix key.
- Add much faster webpage get of Key Value pairs.
- Add Unit and key sorting in massconfig.
- Fix VW.VISIBLE_HEIGHT bug. Height could not be set.
- Fix once per second network check, this could cause artifacts.
- Fix yellow glitch when scaling to 2160P at decoders.
- Fix hostname issue.
- Fix no splash screen bug.
- Fix naming so on decoders audio is STREAM and not HDMI.
- Fix USB.MODE issue.
- Remove explicit SERIAL.MODE. This is due to no one wanting anything but serial over IP via simple socket.

2.3.33 First 2.x beta release

Notes for 2.x versus 1.x:

1. No need to set STREAM.ADDRESS on either encoders or decoders
2. All switching is lightning, so no need for STREAM.SWITCHING



3. Support for CEC on the decoders to allow CEC with monitors that have CEC capability
4. Improved switching quality between scaled output resolutions on decoders
5. Improved video quality with some sources.
6. Start of diagnostics page to allow for easier trouble shooting
7. AUDIO.MUTE available for decoders so that TVs connected will not produce sound.
8. Splash page can turn off OSD information to hide IP address of decoder and encoder