

CALICO PRO Firmware v1.3.0.8

Released by: Neil Baptiste – R&D Test Manager 18-Sept-25

This firmware is for:

Hardware

CALICO PRO™ (C7-PRO-2200 & C7-PRO-1200)

Software

CALICO Studio v1.3.3.4 or later to update this firmware.



For help with connecting, setting up, and using CALICO Studio, see CALICO Studio Help. User Guide that can be downloaded from the QR link that is printed on a sticker, attached to the top of the device.

****To update to the latest Firmware v1.3.0.8**

Make sure to save your config file to a PC, then Factory Reset your chassis before updating a device with CALICO Studio **

New

- New features included in this release:

12G SDI HDR Support (HLG & HDR10)

NTP UTC Timecode labels Support

Support for SNMP

[See the user guide for full details about these new features](#)

Downloads

Download the latest firmware here:

<https://tvone.com/tech-support/firmware>

Download the latest control software here: CALICO Studio:

<https://tvone.com/tech-support/software/386-calico-studio-software-request>

Previous releases

1.2.0.5

www.tvone.com

tvONE NCSA

North, Central and South America



Sales: sales@tvone.com
Support: tech.usa@tvone.com

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Fixed from the previous release

- Onboard input no longer reports valid HDMI signal being received after signal loss (intermittent issue)
- Sometimes the C7-PRO-12GSDI-4OUT showed a rapid blinking green Status LED and output video was corrupt, this has been corrected (intermittent issue)
- Cooling fans did not respond to increased temperatures on the CM2-12GSDI-4OUT, resulting in a red Status LED and no output.
- Auto detect of input colourscale from the HDMI AVI Infoframe reliability improvements.
- C7-PRO-HDMI-4K4IN reported an input as HDR even when the signal had dropped back to SDR
- Occasional horizontal white line flashes can be seen on output under certain unit configurations. (configuration dependent, not content dependent)
- Occasional corruption seen on output when recalling a preset with overlapping windows.

Performance

- Pink windows sometimes appear as multiple inputs are being connected simultaneously. Issuing the `forcelinkrefresh()` command from the CALICO Studio console or a hot plug of the output will correct it.
- Outputs are briefly affected when changing another output resolution on the same output slot (this is brief, and the system fixes itself).

Labels

- Labels added to a parent window after a preset was created will behave as a window. To fix this issue, add the label as part of the preset.

Expansion modules

- When a media playback expansion module is configured in synchronized mode, Input Mapper does not work correctly on video channel 2.

Functional / Features

- **Change in behaviour compared to v1.1.0.8 regards colour space selection on Output. The “Auto” option has now been removed, and the new options are; SDR_YCCL_709, SDR_RGBL_709, SDR_RGBF_709, HLG_YCCL_2020 & HDR10_YCCL_2020. So, when updating firmware, it will now default to “SDR_YCCL_709”. This means if you had RGB selected before executing the firmware update, once updated, your image may be green or not shown. You need to connect using CALICOstudio and for each affected display, set Properties->General->Color Space to either “SDR | RGB (L) | BT.709” or “SDR | RGB (F) | BT.709” (L/F defines limited or full range), execute a “Take” to send to the device and then “Set Device Startup” to persist over a power cycle.**
- When undoing a deleted Window, the device may put it back in the wrong location. Workaround: Just move any Window or Display on the canvas and the device will fix itself.
- Changing the pixel clock on an active custom resolution has no effect.
- The Dither setting for a Window is not implemented
- Removing a module from the system, that was used in presets will result in unpredictable behavior and slow boot time
 - Workaround, rebuild system configuration excluding the missing module

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