

CALICO PRO Firmware v1.2.0.5

Released by: Neil Baptiste – R&D Test Manager 27-Jun-25

This firmware is for:

Hardware

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

Software

CALICO Studio v1.2.3.3 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 v1.2.0.5**

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:

HDR Support (HLG & HDR10)

[See the user guide for full details about this new feature](#)

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

1.1.0.8

www.tvone.com

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Fixed from the previous release

- Deactivating ECO mode.

Outstanding Issues

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 with colour space selection on Output. The “Auto” option has now been removed, and the new options are now SDR_YCCL_709, SDR_RGBL_709, SDR_RGBF_709, HLG_YCCL_2020 & HDR10_YCCL_2020. So, when updating FW, it will now default too “SDR_YCCL_709”. This means if you had RGB selected before FW update once updated your image maybe green or not show. You will just need to go in and select output colour space as SDR_RGBL_709 (limited range) or SDR_RGBF_709 (Full range) and save.**
- 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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