

CORIOmaster2 (CM2 547)

Firmware G502_06

Released By: Neil Baptiste 19 Apr-2022

IMPORTANT

- ❖ It is not possible to upgrade a BLACK faceplate CPU to this firmware in the field. Please contact your local tvONE Technical support team for assistance.

This software is for:

- Hardware: CORIOmaster2 (CM2-547 with CPU card with BLUE faceplate fitted).
 - Firmware: G502_xx is the second version of firmware for this CPU platform, you cannot upgrade from old hardware.
 - Control Software: CORIOgrapher v3.3.3.3
- ✔ For help with connecting, setting up, and using CORIOgrapher, see CORIOgrapher Help, or the Quick Start Guide that came in the box.

Downloads

Download the latest firmware here: <https://tvone.com/tech-support/firmware>

Download the latest control software here:

- CORIOgrapher: <https://tvone.com/tech-support/software>
- CORIOdiscover: <https://tvone.com/tech-support/software>

Previous releases

- G502_05

Contact us

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[New Features]

- None

Fixed

- Setting the CM2-HDMI-4K-4IN card inputs to HDCP Enabled=Off caused some sources to still send encrypted content.
- Some displays were not correctly detected by the CM2-HDMI-4K-4OUT, CM2-HDMI-HD-8OUT cards. Extra API commands added for tvONE Technical Support to use if problem is reported from the field.

Known Issues

- Canvas1 audio can be heard on other canvases (If no Audio card is fitted).
 - Workaround is selecting and de-selecting the audio or muting the audio for canvas 2 or 3.
- Outputs are affected (corruption) when changing another output resolution on the same output card (this is brief, and the system fixes itself).
- Random black screen when removing and re-adding displays when (HDCP = KeepOff)
- Saving all settings can add up to 2mins 30 seconds if module config change
- User is able to select all resolutions on AVIP (Media card) channel 2, but only 1080p60 is supported.
- If HDCP is ON the input, and HDCP is NOT ON the output you will get a blank black picture, but the audio will be present.
- No embedded audio with output resolutions apart from the CEA specified resolutions.
- Changing pixel clock on an active custom resolution has no effect.
- If you hot plug the 2K 4in card it shows video for 1s then goes black for 4s - 9s and is then shows stable video afterwards.
- Pink windows sometimes appear as multiple inputs are connected simultaneously, issuing the forcelinkrefresh() command or hot-plug of the output will correct it.

Notes

We support custom resolutions on our Output modules and our Input modules. There are varying limitations dependent on the module that you want to use custom resolutions to work on. Please read the manual for the full limitations / requirements needed.