

The all NEW CORIOmaster2 (CM2 547)

Firmware G502_01

Released By: Neil Baptiste 04-May-21

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_00 is the second version of firmware for this CPU platform, you cannot upgrade from old hardware.
 - Control Software: CORIOgrapher v3.2.3.1
- ✓ 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

- [G501_01G](#)

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[New Features]

- Support for new 4K4IN module
- Custom resolution support for Outputs
- 700W PSU support
- HDCP support changes
- HDMI 8out card channel pairing changes

Fixed

- The REST API now allows layouts to be setup.

Known Issues

- 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.