

# RELEASE NOTES



PROJECT NAME	RELEASED BY	VERSION NUMBERS	RELEASE DATE
C2-2x55	Bruce Meldrum	517	3 <sup>rd</sup> June 2014

## DESCRIPTION

This is the 4th firmware release for the C2-2855 unit, adding new features and bug fixes.

This is the first supported firmware release for the C2-2655 and C2-2755.

**This release is not an executable, the CORIOcontrol software is required for firmware upgrades, which only requires a .c2 file.**

<b>TYPE</b>	<b>FULL RELEASE</b>	<b>VALID FROM</b>	3 <sup>rd</sup> June 2014
-------------	---------------------	-------------------	---------------------------

## DEFECTS RESOLVED

- Fixed issue with SDI SMPTE352 packet
- AES audio checksum issues on channel 2 fixed
- Fixed issue where occasionally the unit may not reboot successfully from an API command
- Fixed issue where tLYUV analog video output was incorrectly timed resulting in offset video
- Fixed issue where when changing between logos, corrupt logo data was briefly displayed
- Fixed issue where Input Type menu was missing from PC/HD input so RGB/YUV selection couldn't be made

## NEW FEATURES

- Menus wrap from bottom to top and vice versa to ease navigation. [Setup/System/Navigation/Wrap Menus (default=On)].
- Unavailable Primary/Background sources (due to internal routing) now grey out when not available rather than disappear.
- Added new Setup/System/Panel Illumination menu to control OLED and button brightness.
- Demo mode added which cycles through stored presets with an adjustable delay [Setup/System/Demo Mode (default=Off)].
- Locked in Preset mode added to restrict user to only choose between pre-configured Presets [Setup/System/Navigation/Locked In Preset (default=Off)] *Exit mode by pressing-and-holding Preset during power-up until beep is heard, remember to 'Save Settings'.*
- User management controls added to Setup/System/Navigation reducing access to Setup side from Live side menus
- Firmware update over Ethernet speed improved to match serial upload
- Pixel perfect PIP/Primary controls added [Setup/Layers/Primary/Sizing Mode, In and Out (default=Percent)]
- Improved cursor behaviour when editing multiple item menu entries so that behaviour is more intuitive
- Color of accelerator buttons grouped more sensibly to group common functionality
- Improved interface to Setup/Sources/Inputs/YC and CV menu items to reduce button presses
- Improved communications between the C2-2x55 unit and the CORIOcontrol software
- Individual Stills and Logos in the Live menu are shown grey if there is no Still or Logo loaded
- IP address stays as-configured between firmware updates

## KNOWN ISSUES

- Known compatibility issue with LM1750HD when using analog RGB output (PC input on display).
- Left-Push transition may show corrupt top line.
- Some menus on the unit display will not flash when they are in edit mode

## INSTALLATION INSTRUCTIONS

Ensure you have CORIOcontrol software v1.1.x.x (or greater) installed

Previous versions of CORIOcontrol software DO NOT SUPPORT IMPROVED ETHERNET FIRMWARE UPDATING

**If you 'Cancel Update' part way through, your unit will be left in an unusable state, it will need a power cycle to recover and the firmware will still need re-updating by repeating this procedure.**

**All settings except the IP address will be lost during a firmware update, this includes Stills, Logos and Presets.**

1. Launch the CORIOcontrol software v1.1.x.x
2. Connect to your unit via either Ethernet or RS-232
3. Choose the 'System' menu
4. Choose the 'Update Firmware' option
5. Choose the 'Pick Update file to use...' option
6. Navigate to, and select the new firmware file you have saved from tvOne Support website to your PC
7. Click 'Open' in the dialogue box
8. Choose the 'Start Update' option
9. Once complete, the unit will restart automatically and the CORIOcontrol software will reconnect

## POINTS OF CONTACT:

Product Manager,  
C2-2855

**Tony McAhren**

tony.mcahren@tvone.com

+1 859 282 7303 phone

+1 859 240 5151 mobile

Product Manager,  
C2 -2655 & 2755

**Mark Armon**

mark.armon@tvone.com

+1 859 980 1478 phone

+1 203 501 9118 mobile

R&D

**David Reynaga**

david.reynaga@tvone.com