

RELEASE NOTES



PROJECT NAME	RELEASED BY	VERSION NUMBERS	RELEASE DATE
CORIOcontrol	Tim Moore	1.2.9.5 RELEASE	25 th June 2015

DESCRIPTION

- This is the installable release of the 'CORIOcontrol' software.
- Used to configure and control the C2-2855, C2-2755, C2-2655 products with **Firmware 517 and above with API Version 42, 43, or 44.**
 - If running earlier firmware than 517. The CORIOcontrol software will prompt you to upgrade.
- Supported Operating Systems: **Windows Vista SP2, Windows 7 SP1, Windows 8, and above.**
- CORIOcontrol supports running multiple instances of the application so you can connect to multiple devices.

DEFECTS RESOLVED

- Fixed various spelling typos.
- Clear file name path if an error occurs while selecting a file to import.
- Clear file path when changing between Import and Export options.
- Will no longer import EDID 1 to 4 as they are built-in EDID per Firmware and Product Type.
- Updated and added messages when connecting to older or unsupported firmware.
- Preview of a newly uploaded Stills now display the correct non-transparent image.
- Fixed rounding error in the CVT calculation used for the encoded the Aspect Ratio into the Resolution.
- CVT Custom Interlaced resolutions changed to use Odd instead of Even field values to match device values.
- Updated Resolution auto-generated name to display field rate instead of frame rate for Interlaced modes.
- Added Panel Illumination settings to Export and Import.












NEW FEATURES

- General:
 - Can now connect to multiple API Versions (42, 43, and 44).
 - Added support for API Version 44 which has 'Auto Primary Switch' feature settings.
 - CORIOcontrol can export and import between firmware versions using their supported settings.

FEATURES

- General
 - Home 'Back' button to return to 'Connect To' page.
 - 'Standby' state (top bar = orange) and 'Operating' (top bar = yellow).
 - Reconnection after restarting the unit so that we remain in the same page.
 - Various improvements to UI Style and communication to device.
 - Notify Messages appear on the top right hand side in a list and will disappear after 5 seconds unless they are an error message which will require them to be closed or important to read.
 - The software will return to the 'Connect To Device' page if there is a problem with communications.
- Export and Import
 - Added Exporting and Importing of Unit Configuration. (From System page click 'Export and Import')
 - Unit Settings (excluding Ethernet and COM settings).
 - Includes Settings, EDIDs, Presets, Stills, Logos, Custom Resolutions.
 - Added optional Backup and Restore of Unit Configuration during a Firmware Update.
 - Manually edit exported Configurations to import a partial Configuration.
 - You must remove the Checksum attribute to allow importing of edited C2X files.
 - Remove sections that are not required.
 - Custom Resolutions Operation attribute can be "Replace" or "Add".
 - Replace removes existing Custom Resolutions.

- Add will add to the existing list
- Resolution Editor:
 - Manually create custom resolutions by entering required values.
 - Copy an existing resolution to a new custom resolution for editing.
 - Support for Industry Standards:
 - CVT 1.2 Standard.
 - CVT Reduced Blanking V1 and V2.
 - CEA and DMT specification resolutions.
 - Auto-generate resolution name based on Standard or values.
 - Delete a custom created resolution.
 - Filter to show 'all' or 'custom only' resolutions.
- Windows Installer:
 - Updates or installs Microsoft .NET Framework, if required.
 - Adds shortcuts to Desktop and Start menu or App list.
 - Uninstall from Control Panel 'Programs and Features'.
- Firmware Update the device via the CORIOcontrol software:
 - Select a firmware update file (.C2) directly.
 - Recovery from failed, interrupted, or cancelled update (you may need to manually import the configuration).
- Connect to Device page:
 - Basic Auto Discovery of Ethernet connected devices, so you can just pick the unit you want.
 - Manually enter IP address of unit to connect to. Default address is 192.168.1.200.
 - Connect to unit via Serial port (COM ports), so you can just pick the port you want.
 - Click the Refresh button in case devices does not respond in time (2 seconds).
 - If using IP you might need to Refresh the list after restarting the unit.
- System page:
 - Save Settings on unit.
 - Restart unit.
 - Lock and unlock front panel on the unit.
 - Display unit information.
- Stills and Logo pages:
 - Multiple supported image formats accepted.
 - Upload, Download, or Erase.
 - Primary action is to Upload.
 - You can Cancel each operation by clicking on the yellow cancel.
 - Start an operation on multiple slots for example upload an image to Still #4 then upload an image to Logo #5 and download an image from Still #1, if you desire.
 - You are able to continue to use the Control Software while upload or downloading.
 - Stills and Logo are only available once fully uploaded.
 - Partial uploads will result in an empty slot, so if you close the app, pull power, or communication cable then the slot will be empty the next time you connect.
 - You cannot erase or upload to a slot that is in-use/active by the unit.
 - Added support for Alpha Channel (Transparency) to Logo Uploading.
 - For best results use a PNG file, logo constraints still apply.
 - Added caching of Logo and Still images locally when Uploading or Downloading to show a preview in CORIOcontrol.
 - We do not automatically download images from the unit.
 - You can manually download images to store them in the cache for future use.
- Still images:
 - High quality color reduction to 256 colors.
 - High quality image resizing to less than 263KB when converted to PCX file.
 - Maximum allowable width and height of 2048 x 2048.
- Logos have to be supplied with the following constraints:
 - Total number of pixels has to be less than 32768 (width x height = total pixels).
 - Maximum dimensions cannot exceed 1024 x 1024.
 - Not too complex.
 - Even number for height of image.
 - The software optimization will reduce colors if above 512 for you.
- Presets page:
 - Load, Save, or Erase.
 - Primary action is to Load.
 - Load Default Preset.

- Once saved the Preset will become active.
- Currently active Preset indicator on buttons.
- Remote Front Panel page: Allows full control over unit over Serial or Ethernet.
 - Button now behave the same as using the unit's physical buttons, e.g. acceleration.
 - Product name matches product type on front of unit.
 - Power button puts unit into Standby and restarts back to an Operating state.
 -  button functions:
 - (Press ) to allow alternative selection when selecting 7 to 12, for example in Presets.
 - (Press and hold ) to get Shortcut menu.
 - (Press ) and then (press and hold ) to lock and unlock panel (this is for mouse or single finger operation).
 - (Press and hold  + ) to lock and unlock panel. (both buttons at the same time)
 - Mouse support:
 - Use your mouse as normal to click the buttons.
 - Keyboard support:
 - **Arrow keys** (up, down, left, right)
 - **ok** = Enter/return
 -  = Insert (or backspace)
 -  = Delete
 -  = Page Up
 -  = Page Down
 - **1 to 6** = 1 to 6 or numpad 1 to 6.
 - Touch screen support.

Continues on next page.

KNOWN ISSUES

- **Will not work on Windows XP.**
- This software is only compatible with the C2-2855, C2-2755, and C2-2655, it will not operate with previous generation C2 units.
- Remote Front Panel:
 - If you power off from the unit goodbye is displayed until you power on again.
- At the moment Stills and Logos only show a preview once uploaded or manually downloaded, they do not automatically download if CORIOcontrol has not seen them before.

INSTALLATION INSTRUCTIONS

NOTE: Depending on your computer settings during installation and when the software runs you might have to accept some security notices and allow the software to communicate on your network, this is normal.

1. Download the setup executable file to your computer's local storage or to a USB Pen drive:
<http://tvone.crmdesk.com/answer.aspx?aid=20317>
2. Run the setup by double-clicking on the executable and following the instructions.
 - a. The installer will update or install the Microsoft .NET Framework, if required.
 - b. Then will install the control software on your computer.
3. Launch the software by double-clicking on the Desktop shortcut or running from the Start menu or App list.
 - a. You can pin the application to the Start screen in Windows 8 and above.

TROUBLE SHOOTING:

Running the installer from a network drive might cause the Microsoft .NET Framework installation to fail due to security permissions. It is recommended that you install the software from local storage.

Ensure you have the latest version of firmware is on your unit. Which is 541 at the time of this release.

If in any doubt, manually install Microsoft .NET Framework 4.5.1 from here:

<http://www.microsoft.com/en-gb/download/details.aspx?id=40779>

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