

# Release notes

Project Name	Released By	SW Build Numbers	Release From Test Date
<b>CORIOmaster &amp; CORIOmaster Mini</b>	David Reynaga	M401_02 (Firmware)	3rd May 2016
<b>Release Description</b>			
This new firmware release enables new and exciting features such as the support of 4:2:2 4k players and introduction of ease in ease out window transitions			
<b>Previous Release</b>			
M400_05 (Firmware)		16th January 2016	
<b>New Features Included In Release</b>			
Transition ease in ease out - add WOW to your presets by adding movement to your windows and now with ease in ease out. Support for 4:2:2 input (2K4K up to p30) - this enables 4k players to be used as a valid input Ability to add Dithering to output New internal test patterns available: Vertical_Lines, Horizontal_Lines, Bars_n_Ramps, Solid_Black, Blue, Red, Magenta, Green, Cyan, Yellow, White			
<b>Defects Resolved With This Release</b>			
802653 - HDBase-T Compatibility Issue with Panasonic 55LFV70 Monitor. 802803 - Cater for 4k input signals missing vendor specific info frame. 802699 - When DVI output is analog .ColourScale does not take effect. CRM 69504 - Port Flapping on CISCO Switches on bootup CRM_66276 - SDI output resolution is now restored to the saved value if no HDCP content on te SDI output channel.			
<b>Known Issues With This Release</b>			
When inputting 4K2K at P50/60, only input1 can be used. Do not assign a window to input 2. When inputting 4K2K a window of UHQ or Preview must be used otherwise the window content will be incorrect. When restoring old settings some windows may have their quality downgraded. CORIOgrapher will warn of this.  Using presets to add windows to a canvas is deprecated. Presets on which windows are added will not restore correctly. Any presets that have been set-up this way should be re-made by moving the windows off canvas.  Genlock (framerate and resolution locked) is not working in this release. If your application requires genlock do not upgrade. Framelock and Synclock are working.  The HDMI input card does not hand pixel repetition correctly on 480i and 576i resolutions. Us a DVI input instead. This will be resolved in the next release.  Analogue output color scale changes may not be reflected in the actual output. To work around this turn cut to black on and then off again. This will be corrected in the next release.			
<b>CORIOgrapher software version</b>			
V2.2 for these new features to be easily accesible please use CORIOgrapher V 2.2			
<b>Installation Instructions</b>			
Please use CORIODiscover tool to assist you in the install - this tool will backup / update / restore your unit automatically			
<b>Points of contact</b>			
<b>Product Manager</b> Mark Armon <a href="mailto:mark.armon@tvone.com">mark.armon@tvone.com</a>		<b>R&amp;D</b> David Reynaga <a href="mailto:david.reynaga@tvone.com">david.reynaga@tvone.com</a>	