

Project Name	Released By	SW Build Numbers	Release From Test Date
<b>CORIOmax</b> <b>CORIOmatrix</b>	David Reynaga	M194_01 (Firmware) 1.1.89 (Control SW)	09/04/2014
<b>Release Description</b>			
Software upgrade for CORIOmatrix			
<b>Release Type</b>			
Formal release - some known issues below			
<b>Previous Release</b>			
M192 (Firmware)	1.1.88 (Control SW)	18/10/2013	
<b>New Features Included In Release</b>			
Support for new DVI-U input module AK-53 This new module provides an improved noise tolerance when using both digital and analogue input signals. Custom video resolutions (984x980p75 and Christie Digital Systems 1920x720)			
<b>Defects Resolved With This Release</b>			
Genlock and Framelock issues Video issues, input or output. API errors Monitor card issues			
<b>Known Issues With This Release</b>			
Disappearing Output audio bars on Monitor output (799546) AFV Choice' Alias is not retained when selected (799562) This release contains numerous improvements to signal detection. Input signals that do not meet Industry Standards will be reported as "INVALID" although, if possible, an image will be displayed.			
<b>Installation Instructions</b>			
Please backup your current settings to the internal SD Card.			
<b>IF YOU DO NOT save your settings all settings will be LOST - therefore create a backup of your settings prior to release.</b>			
For instructions please see document " CORIOmax Firmware Update"			
<b>Points of contact</b>			
<b>Product Manager</b>		<b>R&amp;D</b>	
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<b>Detailed Defects Resolved With This Release (for more information contact your local Technical Support office)</b>			
<p>799656 Matrix: Genlock does not always work correctly - causing issues with the HDBaseT module.</p> <p>799906 Screen jumps with Genlock HDBaseT output / DVI output HDCP failure.</p> <p>799935 Matrix: [188D] 3G-SDI output display intermittent after CorioMatrix genlock locking process.</p> <p>799956 [M190E_M00] CORIOmaster failed to framelock after turning off genlock.</p> <p>799962 HD-SDI input Hot-plug causes intermittent corruption</p> <p>799967 matrix: Genlock not working with wd player</p> <p>799974 CORIOmax front panel LED, changed status behaviour</p> <p>799984 Filenames containing 'z', 'Z' or '9' are rejected.</p> <p>799989 System Can be Crashed by some menu commands run over ethernet</p> <p>800035 Matrix Analogue resolutions failing</p> <p>800036 DVI-U input resolutions fail on Matrix build - M192FD0S</p> <p>800040 Custom analog input resolution 984x980p75 is measured as 980x980p75</p> <p>800041 Analog input 1280x720p23.98 and 1280x720p24 resolutions do not work</p> <p>800055 When matrix is set to Analog input resolution 1280x720p25 - an cropped image is displayed</p> <p>800310 Christie Digital Systems 1920x720 resolution</p> <p>800530 Blink Problem</p> <p>800555 192F31 Genlock activated when not wanted - changes output resolution by itself</p> <p>800579 RGSB (and YUV) output not working. Signals like RGBHV which does work</p> <p>800564 192F31 Output field_rate value not updating properly</p>			
<b>Points of contact</b>			
<b>Product Manager</b> David Reynaga <a href="mailto:david.reynaga@tvone.com">david.reynaga@tvone.com</a>		<b>R&amp;D</b> Paul Hounslow <a href="mailto:paul.hounslow@tvone.com">paul.hounslow@tvone.com</a>	