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Project Name	Released By	SW Build Numbers	Release Date
CORIOmatrix	David Reynaga	M152 (Firmware) 1.1.80 (Control SW)	08/05/2013
Release Description			
<p>This release provides support for the new HDBaseT output module.</p> <p>This release also addresses many of the analogue video problems.</p> <p>Please note: The changes to analogue video may adversely effect any work-arounds used to overcome previous analogue issues.</p>			
Release Type			
<i>Formal release - some known issues listed below</i>			
Previous release			
<i>M149 (Firmware)</i>	<i>1.1.75 (Control SW)</i>	<i>20/02/2012</i>	
New Features Included In Release			
<p>Support for the new HDBaseT output module.</p> <p>Improved Module resolution read on start-up</p> <p>Increased flexibility with Output Type choice i.e. RGBHV, RGBS, RGsB, YUV and CV+YC</p> <p>Automatically changes Output Colour scale according to Output Type choice i.e.</p> <ul style="list-style-type: none">if the output type is RGBHV, RGBS or RGsB , the colour scale will set to "RGB"if the output type is YUV, the colour scale will set to "YUV"if the output type is CV+YC , the colour scale will set to "YUV_601" <p>Improved Overscan and Horizontal Phase adjustments on Input settings</p> <p>More robust detection of component analogue video inputs (RGBHV, RGsB, YUV).</p> <p>Enhanced conformity to VESA standards.</p> <p>The Default Output Resolution has been set to 1280x720p60</p>			
Defects Resolved With This Release			
Defects Not Resolved With This Release			
799388	Matrix: Able to Log into Matrix far too early with GUI		
799408	Matrix: 1920x1080i50/59/60 (YUV/RGBHV) is not being handled correctly as an Input resolution M126+		
799497	Black-level boost steps are too large		
799522	When an input signal is lost, the output should show Blue background - currently it does not		
799621	Resolution 1024X768@60 not a stable resolution		
Installation Instructions			
<p>Please backup your current settings to the internal SD Card.</p> <p>If YOU DO NOT save your settings all settings will be LOST - therefore create a backup of your setting prior to release</p> <p>For instructions please see document "Loading new CORIOmax firmware"</p>			
Points of contact			
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