| Project Name | Released By | SW Build Numbers | Release From Test Date |
|---|---|---|---|
| **CORIOmax**<br>**CORIOmatrix** | David Reynaga | M192 (Firmware)<br>1.1.88 (Control SW) | 18/10/2013 |

**Release Description**

Software upgrade for CORIOmatrix

**Release Type**

Formal release - some known issues below

**Previous Release**

| M152 (Firmware) | 1.1.80 (Control SW) | 08/05/2013 |
|---|---|---|

**New Features Included In Release**

Freeze + Cut switching option for switching between sources: US946

**Defects Resolved With This Release**

Software update issues

HDCP issues: HDCP video not showing for various reasons

Video output issues: Resolution and corruption fixes

Video input issues: Resolution identification and reporting fixes

Audio issues: HDMI input not embedded to 3G-SDI

Genlock issues: WD Player problems

Monitor card issues

**Known Issues With This Release**

Genlock and HDCP issues: 799906 Screen jumps with Genlock HDBaseT output / DVI output HDCP failure

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.

**Installation Instructions**

Please backup your current settings to the internal SD Card.

**IF YOU DO NOT save your settings all settings will be LOST - therefore create a backup of your settings prior to release.**

For instructions please see document " CORIOmax Firmware Update"

**Points of contact**

**Product Manager**
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**R&D**
Paul Hounslow
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| Detailed Defects Resolved With This Release (for more information contact your local Technical Support office) |
|---|
| 799437 Software update fails due to limited NAND space |
| 799766 SDI resolutions not detected correctly or Invalid |
| 799832 Random Data displayed in window |
| 799854 DVI input signals (UXGA/VGA/480p/1080/60p) from SG (LEADER LT450) do not receive correctly |
| 799876 HD-SDI becomes Statis: INVALID and does not receive 1080/30p input signal at the first use after F/W update. |
| 799877 HDBASET output sometimes becomes (about 13%) no signal (blue-back) after power ON. |
| 799881 Missing window(s) sometimes on power up |
| 799883 Slot 6 HDCP works when it shouldn't |
| 799887 Measured Resolution reports with delay and show the resolution belongs to the previously selected input |
| 799888 DVI-D 480i and 576i input signals not recognised (but still display) |
| 799892 STATUS and Measured Resolution display incorrect information on HDMI/DVI-D 480i input signal |
| 799893 DVI out 1080p horizontal dancing on a section of the image. |
| 799895 White flash or no signal with H chracter's H-scroll of 1080/59.94p DVI-U output) |
| 799899 HDCP Input causing problems with Analogue Output resolutions above 800x600 |
| 799902 Bluray has no signal on Master reboot (HDCP issue) |
| 799903 Output picture from port1 of HDBASET board is problematic in case of 108/60i. |
| 799919 Input HDCP stays in Supported / Required state |
| 799920 No display on HDCP monitor although using non HDCP source and HDCP downstream settings in GUI is set to keep off. |
| 799921 Resolution >800x600 not displayed although using non HDCP source with non HDCP monitor. |
| 799924 Slot 6 input 2 DVI input window showing white flickers when HDCP video is connected. |
| 799925 Monitor Cards not Working |
| 799929 Audio from HDMI input (BluRay) not embedded to 3G-SDI output. |
| 799966 GUI crashes when genlocking to wd player |

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