

IPG-4901

Release History

Release Version	Comprising:		Release Date	User Manual for this release (Grass Valley document #)
	Firmware Version	Software Version		
1.0.1	1.0.1	1.0.1	2017-09-15	M13-03036-360-AA

NOTES: The iControl compatibilities shown below are officially supported by Grass Valley. Earlier versions may also work, with bugs or limited features.

The Reference number (Ref#) given for each feature or bug in these Release Notes refers to internal Grass Valley documentation.

UPGRADE PACKAGE: 1.0.1

Firmware version: [1.0.1 \(CPU 6; FPGA 21\)](#)

Release date: [2017-09-15](#)

iControl compatibility: [7.20+](#)

iControl Solo compatibility: [7.20+](#)

RCP-200 compatibility: [NA](#)

Hardware compatibility: [This upgrade package applies to all existing hardware assemblies.](#)

Release type: [Official Release](#)

KNOWN BUGS & LIMITATIONS

Ref #	Description
Requirement	<p>Alignment in Group sync need SMPTE 2022-6 RTP timestamp to follow PTP</p> <p>Group Sync mode only works if SMPTE 2022-6 RTP timestamp are synced and phased to PTP</p>
STAR-3068	<p>Async video signals from IFM, not supported</p> <p>Video signal has to be synchronize to URS</p>
STAR-1261	<p>Changing ETH2 settings affect ETH1 streaming momentarily</p>
STAR-2668	<p>Asynchronous SMPTE 2022-6 not supported by the IP-to-SDI Gateways</p> <p>Received SMPTE 2022-6 need to be synchronous to the selected reference. Possible reference signals are an external reference (NTSC or PAL black burst) or the URS signal.</p>
STAR-2898 STAR-2910	<p>IP-to-SDI DA mode limitations</p> <ol style="list-style-type: none"> 1. DA mode doesn't work with bursty sources 2. DA mode is limited to 5 SDI outputs
STAR-2875	<p>Link Latency and Link Offset statuses need PTP</p>

	<p>Link Latency and Link Offset statuses are not valid when PTP is not present or not locked. When there is no valid PTP, the values reported should be N/A.</p>
STAR-2572	<p>Output on error Slate might not be phased to reference</p> <p>Slate is phased to the reference only when we previously lose a SMPTE 2022-6 stream.</p>
STAR-2733	<p>Changing SDI-to-IP stream address may corrupt video or audio content</p> <p>For an SDI-to-IP gateway, changing the "Str. Address" or "Str. Port" of an IP stream (SMPTE 2022-6 or AES-67) may send corrupted video and audio content.</p>
STAR-2712	<p>Output Timing slider range limitation</p> <p>Range is 0 to 16600 μsec for 59Hz formats and 0 to 19900 μsec for 50Hz formats.</p>
STAR-2732	<p>Audio application limitations on IP-to-SDI</p> <p>Receiving AES-67 only works if the SMPTE 2022-6 reception is enabled. Also, the SDI output alignment is only valid on reception of a valid SMPTE 2022-6 stream.</p>
STAR-2664	<p>Test Pattern Limitations</p> <p>SDI Output timing control is ignored when test pattern is enabled.</p>
STAR-2555	<p>Test Tone limitations</p> <ol style="list-style-type: none"> 1. SDI-to-IP: On Test Pattern activation, test tone is generated on the AES-67 stream, but not on the SMPTE 2022-6 Stream. 2. IP-to-SDI: On Test Pattern activation, test tone is embedded on the SDI only if AES-67 stream is enabled.
STAR-2703	<p>When changing ONLY the network gateway of an interface, unicast streaming does not work (Layer3)</p> <p>This problems occurs when working in the "Network > Settings" tab of the iControl UI.</p>

	<p>If <u>ONLY</u> the "Gateway" value is changed, this setting is not applied.</p> <p>Workaround:</p> <ul style="list-style-type: none"> • Change "Gateway" to the desired value. • Also change the "Subnet Mask" or the "IP address". • Click the "Apply" button. • Revert to the original "Subnet Mask" or the "IP address". • Click the "Apply" button.
<p>STAR-2607</p>	<p>Changing address settings of ETH2 SMPTE 2022-6 stream disturbs the SDI output</p> <p>IP-to-SDI: changing the "Str. Address", "Str. Port" or "iGMPv3 Source" settings of the received stream from ETH1 will affect the SDI output</p> <p><u>Workaround:</u> Change settings of ETH1 stream offline</p>
<p>STAR-1749</p>	<p>Factory default may not reset all parameters</p> <p>Factory default is not resetting all the parameters and this is an issue only when "Card parameters" and "Network settings" are selected together for a factory default.</p> <p>Workaround : Apply the factory on the "Card parameters" first followed by "Network settings"</p>
<p>STAR-1703</p>	<p>Loading a profile may take 5 seconds</p> <p>When loading a previously saved profile from disk, it may take up to 5 seconds to bring certain parameters (including TICO gateway enable) to appear on the screen correctly.</p>