

XIP-3901-UDC-IP

Release History

Release Version	Comprising:		Release Date	User Manual for this Release (Grass Valley Document #)
	Firmware Version	Software Version		
1.0.1	1.0.1.414	1.0.1	2020-05-04	13-03065-010 Rev. AG
1.0.0	1.0.0.412	1.0.0	2020-04-27	13-03065-010 Rev. AG

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 \(CPU 1.0.1.414, FPGA 1.0.0.287\)](#)

Release date: [2020-05-04](#)

GV Orbit: [1.0+](#)

GV Convergent: [2.1.2](#)

iControlcompatibility:[7.51+](#)

iControl Solo compatibility: [7.51+](#)

RCP-200 compatibility: [N/A](#)

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

Release type: [Official release](#)

BUG FIXES

Ref #	Description
XIPUDCIP-2133	<p>NMOS IS-05 Audio and Metadata routing</p> <p>Joining metadata or audio essence via NMOS IS-05 routing is not working as expected. IGMPv3 source and multicast IP address are not properly updated.</p>

KNOWN BUGS

Ref #	Description
XIPUDCIP-2107	<p>Audio output mixer and mixer does not work correctly after a factory default.</p> <p>Audio output mixer and mixer will not be configured properly after a factory default.</p> <p><u>Workaround:</u> Reboot card.</p>

Ref #	Description
XIPUDCIP-2104	<p>Video/Metadata/Audio receivers might not start after a reboot.</p> <p>If receivers were previously enabled they might not join any stream upon a reboot.</p> <p><u>Workaround:</u> Manually stop and start each receiver / Reboot card.</p>
XIPUDCIP-2103	<p>Wrong NMOS registry status when ETH port is down or disabled</p> <p>When the interface port managing NMOS fails, goes down, or is disabled, NMOS registry keeps reporting that we are registered.</p> <p><u>Workaround:</u> Set NMOS Mode to "OFF" and then to "IS-04 & IS-05" to refresh NMOS registration status.</p>
XIPUDCIP-2095	<p>Buffer levels adjustment is not accurate.</p> <p>Buffer levels will not follow accurately the network tolerance adjustment.</p>
XIPUDCIP-2089	<p>Outputs might be momentarily disturbed when enabling ETH1/2 Ports</p> <p>When enabling ETH1 or ETH2, Outputs might be momentarily disturbed.</p>
XIPUDCIP-1991	<p>FEC error counter might count forever.</p> <p>Changing FEC configuration might create a problem where the FEC error counter will count rapidly.</p> <p><u>Workaround:</u> Reboot card.</p>
XIPUDCIP-1585	<p>Audio Receiver confused after trying to get out from DA mode.</p> <p>Joining audio streams from the same address twice will confuse the audio receiver if joining another address.</p> <p><u>Workaround:</u> Reboot card.</p>

UPGRADE PACKAGE: 1.0.0

Firmware version: [1.0.0 \(CPU 1.0.0.412, FPGA 1.0.0.287\)](#)

Release date: [2020-04-27](#)

GV Orbit: [1.0+](#)

GV Convergent: [2.1.2](#)

iControlcompatibility:[7.51+](#)

iControl Solo compatibility: [7.51+](#)

RCP-200 compatibility: [N/A](#)

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

Release type: [Official release](#)

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XIPUDCIP-2103	<p>Wrong NMOS registry status when ETH port is down or disabled</p> <p>When the interface port managing NMOS fails, goes down, or is disabled, NMOS registry keep reporting that we are registered.</p> <p><u>Workaround:</u> Set NMOS Mode to "OFF" and then to "IS-04 & IS-05" to refresh NMOS registration status.</p>

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