

HDA-1931

Release History

Release Version	Comprising:		Release Date	Version Details	User Manual for this release (Grass Valley document #)
	Firmware Version	Software Version			
1.2.1	1.2.1	1.2.1	2015-11-30	(go)	873-99M00-102
1.2.0	1.2.0	1.2.0	2015-09-15	(go)	873-99M00-102
1.1.0	1.1.9	1.1.0	2014-11-03	(go)	873-99M00-102
NA	1.1.8	NA	2014-06-05	(go)	873-99M00-102
NA	1.1.7	NA	2013-03-08	(go)	873-99M00-102
NA	1.0.7	NA	2011-07-08	(go)	873-99M00-102

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: [1.2.1](#)

Firmware version: [1.2.1](#)

Release date: [2015-11-30](#)

iControl compatibility: [5.00+](#)

iControl Solo compatibility: [5.00+](#)

RCP-200 compatibility: [NA](#)

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

ENHANCEMENTS & NEW FEATURES

Ref#	Description

BUGS FIXED IN THIS RELEASE

Ref #	Description
DSERV-845	<p>HDX-19XX input selection greyed out when no SFP present</p> <p>HDX-19XX input selection greyed out when no SFP present. Input selection should always be available on a DA regardless of SFP presence.</p>
HDA19X1-47	<p>Maximum SFP receiver sensitivity cannot be reached</p> <p>While attenuating the optical signal at the input of the card, the output gets cut-off at around -16dBm, which is well above the SFP receiver sensitivity of -21dBm. SFP has been proven to operate properly in an FIO-991p.</p>

KNOWN BUGS & LIMITATIONS

Ref #	Description

UPGRADE PACKAGE: 1.2.0

Firmware version: 1.2.0

Release date: 2015-09-15

iControl compatibility: 5.00+

iControl Solo compatibility: 5.00+

RCP-200 compatibility: NA

Hardware compatibility: This upgrade package applies to all existing hardware assemblies.

ENHANCEMENTS & NEW FEATURES

Ref#	Description

BUGS FIXED IN THIS RELEASE

Ref #	Description
HDA19X1-36	<p>Randomly loose all DA outputs</p> <p>All outputs become invalid (no carrier) when switching between a 3G level B signal and another format. This has been reproduced only with revision 500 of the hardware.</p> <p>WORKAROUND: switch video input again.</p>

KNOWN BUGS & LIMITATIONS

Ref #	Description

UPGRADE PACKAGE: 1.1.0

Firmware version: 1.1.9

Release date: 2014-11-03

iControl compatibility: 5.00+

iControl Solo compatibility: 5.00+

RCP-200 compatibility: NA

Hardware compatibility: This upgrade package applies to all existing hardware assemblies.

ENHANCEMENTS & NEW FEATURES

Ref#	Description

BUGS FIXED IN THIS RELEASE

Ref #	Description
001-00-016807	<p>HDA-1931 don't persist their latest settings after power down</p> <p>This issue applies only to cards whose INPUT CONFIGURATION has been set to OPTICAL. This means it only affects models with fiber inputs. After rebooting the card or a power failure, the INPUT CONFIGURATION reverts to ELECTRICAL.</p>

KNOWN BUGS & LIMITATIONS

Ref #	Description

FIRMWARE VERSION: 1.1.8

Release date: 2014-06-05

iControl compatibility: 4.11 b27 and up

iControl Solo compatibility: 4.11 b27 and up

RCP-200 compatibility: NA

Hardware incompatibility: This firmware applies to all existing hardware assembly.

ENHANCEMENTS & NEW FEATURES

Ref#	Description
001-00-015618	<p>Compatibility issue when in Dual mode with single rear</p> <p>Now the card is self-adjusting by automatically detecting the rear model.</p>

BUGFIXES

Bug#	Description
001-00-015618	<p>Compatibility issue when in Dual mode with single rear</p> <p>Now the card is self-adjusting by automatically detecting the rear model.</p>
001-00-013763 HDA19X1-33	<p>Support of single mode configuration for rear with fiber I/O</p> <p>For the rear modules with fiber I/O (HDA-193N-DRP-F and HDA-193N-D-3SRP-F), allow the following configuration:</p> <ul style="list-style-type: none"> • SFP A / O TO E input to BNC outputs A1 A2 A3 B1 B2 B3 (when the SFP-R-LC is installed) • SFP A / O TO E input to BNC outputs A1 A2 A3 B1 B2 B3 and SFP B output (when the SFP-RT-S13-LC is installed) • HDSDI IN A to BNC outputs A1 A2 A3 B1 B2 B3 and SFP A (when the SFP-T-S13-LC is installed) • HDSDI IN A to BNC outputs A1 A2 A3 B1 B2 B3 and SFP A and B output (when the SFP-TT-S13S13-LC is installed)

HDA19X1-32	<p>Obsolete MSB signal selection should be deleted from local menu</p> <p>The MSB signal selection is now an obsolete feature. It needs to be removed from the local menu.</p>

KNOWN BUGS & LIMITATIONS

Bug#	Description
001-00-013763 HDA19X1-33	<p>Support of single mode configuration for rear with fiber I/O</p> <p>No <u>iControl</u> configuration available when using rear modules with fiber I/O. this configuration is only possible through the local menu of the card.</p>
HDA19X1-32	<p>Obsolete MSB signal selection should be deleted from iControl UI</p> <p>The MSB signal selection is still in the <u>iControl UI</u>.</p>

FIRMWARE VERSION: 1.1.7

Release date: [2013-03-08](#)

iControl compatibility:

iControl Solo compatibility:

RCP-200 compatibility:

Hardware incompatibility: [This firmware applies to all existing hardware assembly.](#)

ENHANCEMENTS & NEW FEATURES

Ref#	Description
1170	Added support for Miranda branded SFP's
1171	Added support for Embrionix CVBS (out) and HDMI (out) transmitter SFP's
1172	Added optical monitoring functions a la FIO-1901

BUGFIXES

Bug#	Description

KNOWN BUGS & LIMITATIONS

Bug#	Description
1173	Optical monitoring won't be available on iControl prior to 4.41

FIRMWARE VERSION: 1.0.7

Release date: [2011-07-08](#)

iControl compatibility:

iControl Solo compatibility:

RCP-200 compatibility:

Hardware incompatibility: [This firmware applies to all existing hardware assembly.](#)

ENHANCEMENTS & NEW FEATURES

Ref#	Description
1070	Added support for new 3RU rears modules: HDA-193N-D-3SRP-F

BUGFIXES

Bug#	Description

KNOWN BUGS & LIMITATIONS

Bug#	Description