

## HDA-1911

### 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	<a href="#">(go)</a>	873-99M00-102
1.2.0	1.2.0	1.2.0	2015-09-15	<a href="#">(go)</a>	873-99M00-102
1.1.0	1.1.9	1.1.0	2014-11-03	<a href="#">(go)</a>	873-99M00-102
NA	1.1.8	NA	2014-06-05	<a href="#">(go)</a>	873-99M00-102
NA	1.1.7	NA	2013-03-08	<a href="#">(go)</a>	873-99M00-102
NA	1.0.7	NA	2011-07-08	<a href="#">(go)</a>	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
<a href="#"><u>DSERV-845</u></a>	<b>HDX-19XX input selection greyed out when no SFP present</b> HDX-19XX input selection greyed out when no SFP present. Input selection should always be available on a DA regardless of SFP presence.
<a href="#"><u>HDA19X1-47</u></a>	<b>Maximum SFP receiver sensitivity cannot be reached</b> 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.

## KNOWN BUGS & LIMITATIONS

Ref #	Description



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## 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
<a href="#">HDA19X1-36</a>	<b>Randomly loose all DA outputs</b> 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. WORKAROUND: switch video input again.

## KNOWN BUGS & LIMITATIONS

Ref #	Description

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## 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	<b>HDA-1931 don't persist their latest settings after power down</b> 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.

## 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
<a href="#">001-00-015618</a>	<b>Compatibility issue when in Dual mode with single rear</b> Now the card is self-adjusting by automatically detecting the rear model.

## BUGFIXES

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

<a href="#">HDA19X1-32</a>	<p><b>Obsolete MSB signal selection should be deleted from local menu</b></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
<a href="#">001-00-013763</a> <a href="#">HDA19X1-33</a>	<p><b>Support of single mode configuration for rear with fiber I/O</b></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>
<a href="#">HDA19X1-32</a>	<p><b>Obsolete MSB signal selection should be deleted from iControl UI</b></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	<b>Added support for Miranda branded SFP's</b>
1171	<b>Added support for Embrionix CVBS (out) and HDMI (out) transmitter SFP's</b>
1172	<b>Added optical monitoring functions a la FIO-1901</b>

## BUGFIXES

Bug#	Description

## KNOWN BUGS & LIMITATIONS

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



## 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