UDC-3901

Release History

Upgrade Package	Comprising:		Release Date	User Manual for this release (Grass Valley document #)
	Firmware Version	Software Version		
3.4.5	**3.4.5.17**	**3.4.5**	**2017-01-24**	**M3062-9900-342**
3.4.4	**3.4.4.279**	**3.4.4**	**2016-11-30**	**M3062-9900-342**
1.0.0	**3.4.2.13**	**1.0.0**	**2016-05-31**	**M3062-9900-342**

NOTES: The iControl compatibilities shown below are officially supported by Miranda. 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 Miranda documentation.

UPGRADE PACKAGE: 3.4.5

Firmware version: 3.4.5.17 (INOUT:2369, VPROC:1191)

Release date: 2017-01-24

iControl compatibility: 5.0 (build 17) and up

iControl Solo compatibility: 6.0 (build 89) and up

RCP-200 compatibility: NA

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

BUGS FIXED IN THIS RELEASE

Ref#	Description
XVP3901-1794	**In 3G Level A, output stream has incorrect VPID** Measuring equipment reports an Interlaced Transport Structure which is incorrect. Byte 2 of the Payload ID should be 1100**** and not 0100****.
DSERV-2231	**UDC3901 Preset label alarm show default labels after controller card reset** When a preset label with custom name i.e "upmix" is loaded, iControl alarm will show preset label "upmix". When the densite frame controller card is reset, it will show preset label "U5". If we look at the card panel, it shows "upmix". For the iControl alarm to show the correct label we need to switch to a different preset and switch back to "upmix". Then it will display "upmix".

KNOWN BUGS & LIMITATIONS

Ref #	Description
XVP3901-1763	**Link a/b inversion when locked on 1080p59 Level B DL or 1080p50 Level B DL** When locked on SDI input on 1080p59/50 Level B Dual Link we may have have a link a/b inversion on 1080p59/50 Level B Dual Link
XVP3901-	**1080p59/50 Level B DL SDI output offset**

1717	SDI output has an OFFSET of 1 line when locked on 1080p59 Level B DL or 1080p50 Level B DL
XVP3901-1673	**Profile copy of USER PRESETs does not work.** Using the profile function to copy a user preset from one card to another does not work: the destination card user preset will be corrupted when recalled (the same is true for all users 1 to 5). The problem does not occur if we use the "All" profile. WORKAROUND: Use the "Copy All" function.

UPGRADE PACKAGE: 3.4.4

Firmware version: 3.4.4.279 (INOUT:2369, VPROC:1191)

Release date: 2016-11-30

iControl compatibility: 5.0 (build 17) and up

iControl Solo compatibility: 6.0 (build 89) and up

RCP-200 compatibility: NA

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

BUGS FIXED IN THIS RELEASE

Ref#	Description
XVP3901-1782	**OPTICAL FIBER : detection level is to high (-16dBm)** An optical SDI signal needs to be detected when the received optical power is higher than -30dBm
XVP3901-1777	**Ancillary data for CEA-708-B is blocked in 50Hz** In frame-sync mode (output same format as input), ancillary data packets of the input are expected to be transparently passed to the output.
XVP3901-1791	**The display of the SFP part number is not right in the local display** The display of the SFP part number is now exactly the same as what is written by the manufacturer in the EPROM of the SFP.

KNOWN BUGS & LIMITATIONS

Ref #	Description
XVP3901-1763	**Link a/b inversion when locked on 1080p59 Level B DL or 1080p50 Level B DL** When locked on SDI input on 1080p59/50 Level B Dual Link we may have have a link a/b inversion on 1080p59/50 Level B Dual Link
XVP3901-1717	**1080p59/50 Level B DL SDI output offset**

	SDI output has an OFFSET of 1 line when locked on 1080p59 Level B DL or 1080p50 Level B DL
[XVP3901-1673](#)	**Profile copy of USER PRESETs does not work.** Using the profile function to copy a user preset from one card to another does not work: the destination card user preset will be corrupted when recalled (the same is true for all users 1 to 5). The problem does not occur if we use the "All" profile. WORKAROUND: Use the "Copy All" function.

UPGRADE PACKAGE: 1.0.0

Firmware version: 3.4.2.13 (INOUT:2369, VPROC:1191)

Release date: 2016-05-31

iControl compatibility: 5.0 (build 17) and up

iControl Solo compatibility: 6.0 (build 89) and up

RCP-200 compatibility: NA

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

BUGS FIXED IN THIS RELEASE

Ref#	Description

KNOWN BUGS & LIMITATIONS

Ref #	Description
XVP3901-1763	**Link a/b inversion when locked on 1080p59 Level B DL or 1080p50 Level B DL** `When locked on SDI input on 1080p59/50 Level B Dual Link we may have have a link a/b inversion on 1080p59/50 Level B Dual Link`
XVP3901-1717	**1080p59/50 Level B DL SDI output offset** `SDI output has an OFFSET of 1 line when locked on 1080p59 Level B DL or 1080p50 Level B DL`

XVP3901-1673	**Profile copy of USER PRESETs does not work.**
	`Using the profile function to copy a user preset from one card to another does not work: the destination card user preset will be corrupted when recalled (the same is true for all users 1 to 5).  The problem does not occur if we use the "All" profile.`
	`WORKAROUND: Use the "Copy All" function.`