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## FRS-1801 – Upgrade Package 2.0.6

### Upgrade Package Release History

Release Version	Comprising:		Release Date	Version Details	User Manual for this release (Grass Valley document #)
	Firmware Version	Software Version			
2.0.1	2.0.6	2.0.1	2014.06.18	<a href="#">(go)</a>	M421-9900-101

**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: **2.0.1**

Release date: [2014.06.18](#)

iControl compatibility: [5.00+](#)

iControl Solo compatibility: [6.00+](#)

RCP-200 compatibility: [NA](#)

Custom software compatibility: [NA](#)

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

### ENHANCEMENTS & NEW FEATURES

Ref#	Description
<a href="#">NA</a>	NA

## BUGS FIXED IN THIS RELEASE

Ref #	Description
<a href="#">001-00-013793</a>	<b>Strobing observed at the card's output</b>  We fix a condition that can cause the video output of the card to "strobe" when fed with a stream containing rapid WSS presence flag changes (for example from one field to another).

## KNOWN BUGS & LIMITATIONS

Ref #	Description
NA	<b>NA</b>

## PREVIOUS RELEASES

### FIRMWARE VERSION: **205**

Release date: [2011-01-27](#)

iControl compatibility: [3.50 build 28](#)

iControl Solo compatibility: [3.50 build 3](#)

RCP-200 compatibility: [1.00](#)

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

## BUG CORRECTION

Bug#	Description
30258	<b>Wrong Channel Status encoding in HD</b>  When the SD Audio Embedding was set to 20-bit audio, it would adversely set the channel status bit to 20-bit even when the card receives an HD input. The issue was corrected to ignore this parameter in HD as the audio is always 24-bit.

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## FIRMWARE VERSION: 204

Release date: 2010-09-15

iControl compatibility: 3.70 build 21

iControl Solo compatibility: 3.70 build 15

RCP-200 compatibility: 1.20 build 625

Custom software compatibility: NA

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

## BUGFIXES

Bug#	Description
<a href="#">28896</a>	Lipsync problem with specific vertical delay timing. It might occur that, with some specific timing, a huge audio delay is observed at the card output. This problem can occur with or without external reference and has been fixed.

## ENHANCEMENTS & NEW FEATURES

Bug#	Description

## KNOWN BUGS & LIMITATIONS

Bug#	Description

- **FIRMWARE VERSION: 203**

Release date: 2010-07-01

ECO/NCO #: 421-01A00-104

Program #: 7421-0101-203

iControl compatibility: 3.xx build xxxx

iControl Solo compatibility: 3.xx build xxxx

RCP-200 compatibility: NA

Custom software compatibility: NA

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

## .1. BUGFIXES

.1.1. It happens that the card insert audio lipsync for some specific vertical delay timing when used without external reference. This issue is fixed in version 203 and every other version following.

## .2. ENHANCEMENTS & NEW FEATURES

.2.1. N.A

## .3. KNOWN BUGS & LIMITATIONS

.3.1. N.A