Miranda

Release Note

XVP-1801

NOTE: The iControl compatibilities shown below are estimated initial support. iControl versions that are older than those specified may prevent the GUI from opening or may work with bugs and limited features.

FIRMWARE VERSION: 140

Release date: 2011-01-25

iControl compatibility: 4.02 (build 056) and 3.72 (build 40)

iControl Solo compatibility: 3.72 (build 21)

RCP-200 compatibility: 1.00 – see limitations below

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

ENHANCEMENTS & NEW FEATURES

Bug#	Description
30201	**Add 704/720 pixels selection from HD to SD in the video output advanced menu in Icontrol.** Added a parameter to select between 720 or 704 output pixels when converting from HD to SD. This makes the output image narrower and reduces the anamorphism when encoding with 704 pixels in ATSC applications. This parameter has no effect when converting from SD to SD.

BUG CORRECTION

Bug#	Description
30253	**Wrong Channel Status encoding in HD** When the SD Embedding was set to 20-bit audio, it would adversely set the HD channel status bit to 20-bit when the output format is HD. The issue was corrected to ignore this parameter in HD as the audio is always 24-bit.

KNOWN BUGS & LIMITATIONS

Bug#	Description
30201	This new 720/704 pixels parameter is not selectable from card edge menu. The current version of RCP-200 does not support the above new feature.

FIRMWARE VERSION: 138

Release date: 2010-12-17

iControl compatibility: 3.23+

iControl Solo compatibility: 2.77+

RCP-200 compatibility: 1.1.0 build 533

Custom software compatibility: NA

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

BUGFIXES

Bug#	Description
29789	**The card did not pass SCTE-104 packets with DID 0x241** • The SCTE-104 packet shares the same DID (0x241) with the SMPTE-2016 AFD packet. It is now supported and passed without modification during HD to HD mode.

ENHANCEMENTS & NEW FEATURES

Bug#	Description

KNOWN BUGS & LIMITATIONS

Bug#	Description

FIRMWARE VERSION: 137

Release date: 2010-06-10

ECO/NCO #: 820-80A01-XXX   **Program #:** 7820-0101-137

iControl compatibility: 3.23+

iControl Solo compatibility: 2.77+

RCP-200 compatibility: 1.1.0 build 533

Custom software compatibility: N/A

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

BUGFIXES

When the card model is set to FS, it may happen that some HD/SD timing parameters are not restored correctly when performing a user preset load after an input format change.

The card sometimes reset which produces a 2-3 seconds output video glitch. The iControl log will also show the card as removed/re-inserted. Out of thousands of cards, we have only seen this problem in 2 frames. It seems to be related to a noisy 110V AC supply.

ENHANCEMENTS & NEW FEATURES

There is no enhancement or new feature in this firmware version.

KNOWN BUGS & LIMITATIONS

There is no known bugs or limitations in this firmware version.