



XVP-3901

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: 312

Release date: [2012-04-04](#)

iControl compatibility: [4.11 \(build 27\) and up](#)

iControl Solo compatibility: [4.11 \(build 27\) and up](#)

RCP-200 compatibility: [1.32 and up](#)

Custom software compatibility: [N/A](#)

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

ENHANCEMENTS & NEW FEATURES

Bug#	Description

BUGFIXES

Bug#	Description
001-00-007911	Rare stability issue on the video output In very rare conditions, the video output may become distorted. This fix is mostly preventive.

KNOWN BUGS & LIMITATIONS

Bug#	Description
29635	Do not use this package to update a 3DX-3901 in XVP emulation mode.



FIRMWARE VERSION: 310

Release date: [2011-08-29](#)

iControl compatibility: [4.11 \(build 27\) and up](#)

iControl Solo compatibility: [4.11 \(build 27\) and up](#)

RCP-200 compatibility: [1.32 and up](#)

Custom software compatibility: [N/A](#)

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

ENHANCEMENTS & NEW FEATURES

Bug#	Description
	<p>This version includes the new Automatic Preset Recall feature.</p> <p>With this feature, the card automatically recall user presets based on audio detection scheme. For example, a 5.1/2.0 detection scheme can be used to load a predetermined User Preset if 2.0 audio is detected and a different User Preset when 5.1 is detected. This feature has been implemented in many ANC's, but always as fixed configuration. This implementation is user-configurable in iControl only.</p>

BUGFIXES

Bug#	Description
32754	audio click on change of user preset.

KNOWN BUGS & LIMITATIONS

Bug#	Description
29635	Do not use this package to update a 3DX-3901 in XVP emulation mode.



FIRMWARE VERSION: 302

Release date: [2011-06-03](#)

iControl compatibility: [4.0.3 \(build 65\) and up](#)

iControl Solo compatibility: [3.73 \(build 23\) and up](#)

RCP-200 compatibility: [1.32 and up](#)

Custom software compatibility: [N/A](#)

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

ENHANCEMENTS & NEW FEATURES

Bug#	Description

BUGFIXES

Bug#	Description
31724	Cannot set card model other than full if none of the ALC options is enabled.
31660	Output Aspect Ratio changes from 4:3 to 16:9 are not clean in Auto mode.

KNOWN BUGS & LIMITATIONS

Bug#	Description
29635	Do not use this package to update a 3DX-3901 in XVP emulation mode.



FIRMWARE VERSION: 300

Release date: [2011-03-31](#)

iControl compatibility: [4.0.3 \(build 65\) and up](#)

iControl Solo compatibility: [3.73 \(build 23\) and up](#)

RCP-200 compatibility: [1.32 and up](#)

Custom software compatibility: [N/A](#)

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

ENHANCEMENTS & NEW FEATURES

Bug#	Description
30646	Support Auto-ARC using automatic 4:3/16:9 output on SD output
30650	AFD : Can now monitor and set a priority for the use of the 3 different AFD incoming flags (SMPTE-2016 AFD, VLI or WSS with 625 line systems).
30651	AFD insertion: It is now possible to insert AFD, VLI and WSS simultaneously
30648	MIRANDA ALC: supports 4 additional programs for a total of 8 programs
30647	The card does Fingerprint generation for both SD and HD outputs
24693	Supports Teletext conversion (SD) to OP-47 (HD) and OP-47 (HD) to Teletext (SD)
30408	Supports CWDM and WDM SFP Optical Plug-in Cartridges
22611	Incoming optical power is now reported.
22613	Display the manufacturer name of the SFP cartridge installed
29927	It is now possible to downscale HD signals to 704 or 720 pixel wide SD video.



BUGFIXES

Bug#	Description
27425	The Thumbnail player does not display correctly in 625 mode.
30609	PCM Audio glitch when switching between two synchronous sources connected to input 1 and input 2.
30982	AUDIO DEMUX SD : Doesn't support 8 samples per line

KNOWN BUGS & LIMITATIONS

Bug#	Description
29635	Do not use this package to update a 3DX-3901 in XVP emulation mode.



FIRMWARE VERSION: 249

Release date: [2010-12-02](#)

iControl compatibility: [3.53 \(build 44\) and up](#)

iControl Solo compatibility: [3.53 \(build 5\) and up](#)

RCP-200 compatibility: [1.10 and up](#)

Custom software compatibility: [N/A](#)

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

BUGFIXES

Bug#	Description
29567	Permanent audio glitches after switch to DPS source Sometimes, permanent audio distortion is heard when switching to a source coming out of a DPS-7xx from Harris due to an uneven embedded audio sample distribution. The problem does not disappear until the card is reset. This bug has been introduced around v230.
29650	ALMs stop streaming during normal operation The ALMs stop working after a certain time of normal operation. A card reset must be done to restart the ALMs. This bug has been present since the first release of the product.

ENHANCEMENTS & NEW FEATURES

Bug#	Description

KNOWN BUGS & LIMITATIONS

Bug#	Description
29635	Do not use this package to update a 3DX-3901 in XVP mode.