

Release notes TWFS2

These release notes are applicable to the following modules:

- 2IX09

Software version 2834
Hardware version 0100, 0200
Platform TWFS2
Date 14-11-2013
Filename 2IX09-0100to0200-2834-service.zip

Added option to lock to input
Changed the 2IX09 to pass SCTE104

Software version 2532
Hardware version 0100, 0200
Platform TWFS2
Date 13-07-2012
Filename 2IX09-0100to0200-2532-service.zip

Fixed instabilities on SDI2 output

Software version 2531
Hardware version 0100, 0200
Platform TWFS2
Date 20-06-2012
Filename 2IX09-0100to0200-2531-service.zip

Added GPIO functionality for manual overwrite of the Auto backup function.
Changed GPIO behavior on customer request

Software version 2429
Hardware version 0100, 0200
Platform TWFS2
Date 03-05-2012
Filename 2IX09-0100to0200-2429-service.zip

Solved Glitch when using GPIO's for switching

Software version 2428
Hardware version 0100, 0200
Platform TWFS2
Date 10-11-2011
Filename 2IX09-0100to0200-2428-service.zip

Added adjustable TRS error threshold

Software version 2327
Hardware version 0100, 0200
Platform TWFS2
Date 31-08-2011
Filename 2IX09-0100to0200-2327-service.zip

Added feature to switch of the carrier output when input is lost

Software version 2226
Hardware version 0100, 0200
Platform TWFS2
Date 20-05-2011
Filename 2IX09-0100to0200-2226-service.zip

Improved stability over multiple hardware versions

Software version 2121
Hardware version 0100, 0200
Platform TWFS2
Date 16-12-2010
Filename 2IX09-0100to0200-2121-service.zip

In Combined Mode switch back functionality is improved.
After having both inputs in error state the card will switch to first correct applied input.

Software version 2120
Hardware version 0100, 0200
Platform TWFS2
Date 10-12-2010
Filename 2IX09-0100to0200-2120-service.zip

- Added Combined mode and Take functionality when using GPIO option.
- Fixed: Switching back in blanking
- Fixed: Input mode switch change does not effect output when switch back option is set to off or backup fail.
- Changed: backup relay control timing

Software version 1515
Hardware version 0100
Platform TWFS2
Date 26-05-2009
Filename 2IX09-0100-1515-service.spf

- GPO2 output is the inverted of GPO1 output, which follows the active input.
- GPI mode 2 (latching 1/2 button control) defaults to input A.

Software version 1413
Hardware version 0100
Platform TWFS2
Date 17-06-2008
Filename 2IX09-0100-1413-service.spf

Added Switch-Back option 'BackUp_Fail' for when after a switch Input_B fails
Fixed: Mutes audio when there is no input
Fixed: possible TRS-errors when switching

Software version 1312
Hardware version 0100
Platform TWFS2
Date 10-03-2008
Filename 2IX09-0100-1312-service.spf

Changed Input-Sel, Switch-back, and GPI functionality

Switch back 'Off' no switch occurs even when input B has an error.
Switch back 'On' it returns to input A when status of input A is OK

In Auto-GPI or GPI-only mode a GPI-change forces a switch to select the other input channel.
(so NO fixed position of the switch in non latching mode for selection of input A or B).
In Auto-GPI it is not possible to switch back to input A while input A is in error and input B is OK.

Aligned Freeze detection of input A and B so delay between input channels of max. 1 frame is possible
(before producing an automatic switch due to a freeze error).

Software version 0909
Hardware version 0100
Platform TWFS2
Date 15-03-2007
Filename 2IX09-0100-0909-service.spf

- Added Events for Active output.
- Changed in 'Auto' Input-Sel mode, input A is preferred when both inputs have errors.

Software version 0808
Hardware version 0100
Platform TWFS2
Date 24-01-2007
Filename 2IX09-0100-0808-service.spf

Added Digital Freeze detection
Fixed functionality Auto-GPI (works as switch-back override)
Fixed output configuration: 2x1: output A and B the same; 2x2 output A always different from B
Added Events for TRS, ANC, Freeze, Black.

Software version 0707
Hardware version 0100
Platform TWFS2
Date 11-10-2006
Filename 2IX09-0100-0707-service.spf

- Added Latching / Non-Latching GPI Setting
- Changed switching behavior when both input have errors. When both inputs have error no switching occurs

Software version 0505
Hardware version 0100
Platform TWFS2
Date 01-08-2006
Filename 2IX09-0100-0505-service.spf

Initial release
