

# Release notes TWFS2

These release notes are applicable to the following modules:

- 2IX08

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**Software version** 2834  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 14-11-2013  
**Filename** 2IX08-0100to0200-2834-service.zip

Changed default to lock to input  
Changed the 2IX08 to pass SCTE104

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**Software version** 2632  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 14-08-2012  
**Filename** 2IX08-0100to0200-2632-service.zip

added monochrome detection to 2IX08 as a standard feature

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**Software version** 2532  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 13-07-2012  
**Filename** 2IX08-0100to0200-2532-service.zip

Fixed instabilities on SDI2 output

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**Software version** 2531  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 20-06-2012  
**Filename** 2IX08-0100to0200-2531-service.zip

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

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**Software version** 2429  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 03-05-2012  
**Filename** 2IX08-0100to0200-2429-service.zip

Solved Glitch when using GPIO's for switching

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**Software version** 2428  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 10-11-2011  
**Filename** 2IX08-0100to0200-2428-service.zip

Added adjustable TRS error threshold

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**Software version** 2327  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 31-08-2011  
**Filename** 2IX08-0100to0200-2327-service.zip

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

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**Software version** 2226  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 20-05-2011  
**Filename** 2IX08-0100to0200-2226-service.zip

Improved stability over multiple hardware versions

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**Software version** 2121  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 16-12-2010  
**Filename** 2IX08-0100to0200-2121-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.

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**Software version** 2120  
**Hardware version** 0100, 0200  
**Platform** TWFS2  
**Date** 10-12-2010  
**Filename** 2IX08-0100to0200-2120-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
- Changed: locking behaviour.

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**Software version** 1515  
**Hardware version** 0100  
**Platform** TWFS2  
**Date** 26-05-2009  
**Filename** 2IX08-0100-1515-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.

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**Software version** 1514  
**Hardware version** 0100  
**Platform** TWFS2  
**Date** 29-01-2009  
**Filename** 2IX08-0100-1514-service.spf

- Card locks to input rather than free-run, so when providing a reference locked signal on the inputs, the timing relationship of the output to reference remains stable.

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**Software version** 1413  
**Hardware version** 0100  
**Platform** TWFS2  
**Date** 17-06-2008  
**Filename** 2IX08-0100-1413-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** 2IX08-0100-1312-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.

**Software version** 1009  
**Hardware version** 0100  
**Platform** TWFS2  
**Date** 27-03-2007  
**Filename** 2IX08-0100-1009-service.spf

- Changed standard reference input selection from input 2 to input 1 for 2IX08

**Software version** 0909  
**Hardware version** 0100  
**Platform** TWFS2  
**Date** 15-03-2007  
**Filename** 2IX08-0100-0909-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** 2IX08-0100-0808-service.spf

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 Event for TRS.