

Current Firmware Revision: 1.06

The following notes provide the revision history and a list of known firmware issues in the current release. For more information please call your Extron Application Engineer.

Updated: October 28, 2009
Extron Products Affected: FOX 500 DVI - MM and SM models
Current Engineering Revision: E21543

TECH NOTES

Firmware Upload – The FOX 500 DVI has two firmware files, one for the transmitter and one for the receiver. Each unit should be loaded only with its respective firmware file. Power-cycling and resetting of updated units is required upon completion of a firmware update

KNOWN FIRMWARE ISSUES

The following is a list of known firmware issues found in Firmware Version 1.06.

No known issues



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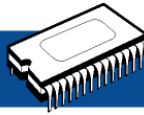
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FIRMWARE RELEASE HISTORY

Released Version: 1.06

Affects: Engineering Revision: prior to E21543

Firmware Revision: 1.01

Date of Occurrence: Units shipped prior to October 2009

The following is a list of changes and fixes in this release.

Fixed image retention issue – Transmitters and receivers used in conjunction with Extron fiber optic matrix switchers randomly displayed the last frame of video when inputs had been disconnected or muted.

Fixed relay chattering issue – The alarm relay of receivers connected to Extron fiber optic matrix switchers randomly turned off and on when inputs had been disconnected or muted.



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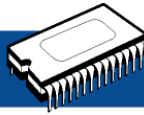
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**Released Version: 1.01****Affects: Engineering Revision:** prior to E19477**Firmware Revision:** 1.00**Date of Occurrence:** Units shipped prior to July 2008

The following is a list of changes and fixes in this release.

Added 1920 x 1200 compatibility – The FOX 500 DVI can now accommodate 1920x1200 @ 60Hz. Please note this resolution will be undersampled and not processed pixel-for-pixel.

Added Temperature Sensor SIS command – FOX 500 DVI units with Engineering Revision E19040 or later have been equipped with internal temperature circuitry that can be polled via RS-232 SIS commands to query the temperature status of the device.

Increased capabilities for Horizontal sync jitter compensation – The sync detection window has been expanded, allowing signal acquisition of signals with a high amount of jitter.

Fixed initial Audio output delay – Audio output from the receiver was delayed 2-4 seconds. Audio will now output without delay whenever link#1 is active.

Improved Horizontal and Vertical sync detection – The method of sync detection and processing has been enhanced to deliver increased reliability.



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