

Current Firmware Revision: 2.01

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 - MM and SM models
Current Engineering Revision: E21543

TECH NOTES

Firmware Upload – The FOX 500 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 2.01.

No known issues



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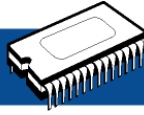
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FIRMWARE RELEASE HISTORY
Released Version: 2.01**Affects: Engineering Revision:** prior to E21543**Firmware Revision:** 1.02**Date of Occurrence:** Units shipped prior to October 2009

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.

Removed RS-170 signal compatibility – Removed the ability to accept RS-170 video signal timings.



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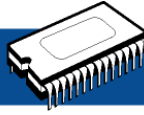
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**Released Version: 1.02****Affects: Engineering Revision:** prior to E18562**Firmware Revision:** 1.00**Date of Occurrence:** Units shipped prior to September 2007

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

Added compatibility with FOX 500 DVI and FOX DA6 units – This new firmware adds the compatibility to work with new FOX 500 DVI and FOX 500 DA6 products.

Fixed constant output sync signals – The FOX 500 constantly outputs a sync signal even with no input signal.

Added RS-170 signal compatibility – Added the ability to accept RS-170 video signal timings.

Improved pixel phase calculations on certain input rates – Improved the timing jitters based on certain input rates for improved image quality.

Fixed auto memory – The unit would add an extra auto memory block if input signal is switched between RGBHV and RGsB.

Added additional SIS commands – Several new SIS commands were added; query other unit's part number, disable/enable link#2, and DDC command for DVI units.

Part number response changed – Each unit will respond with its respective individual unit part number.

LCD picture control menu – Corrected invalid menu scrolling when link#2 is disconnected from unit.

Mute audio output if no Link#1 – Without link#1 connection, some random data might generate audio noise. The audio output is now muted when there is no link#1 connection.

Disabled invalid optical data – Fixed the input detection to turn off signal when an invalid optical data is inserted.



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