

Current Firmware Revision: 1.14

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: April 25, 2014
Extron Products Affected: DVS 510 - all models

TECH NOTES

Firmware upload – During the firmware upload, the unit will not respond to front panel or remote control changes. The upload process will take 2 minutes. During this upload time, the LCD will state “Restarting. Please Wait” and the unit will be unresponsive. Do not remove power during the firmware upload process.

Firmware upgrade instructions – Please refer to the user manual for detailed instructions on updating the firmware on the DVS 510. The manual is available on the DVS 510 product page at www.extron.com.



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Headquarters
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Inside USA / Canada Only
+1.714.491.1500
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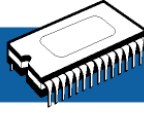
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KNOWN ISSUES

The following is a list of known firmware issues found in Firmware Version **1.14**.

Restoring a configuration requires a power cycle – In order for the settings contained in the configuration to be restored, a power cycle must be performed after the software tool completes its upload process.



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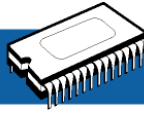
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FIRMWARE RELEASE HISTORY

Released Version: 1.14**Affects:****Firmware Revision:** 1.13 or earlier**Date(s):** Units shipped prior to April 25, 2014

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

- Fixed issue where the DVS 510 would incorrectly display an HDCP Green Screen on the analog output when a non-encrypted digital input was selected via SIS** – The HDCP detection logic, when switching to digital inputs via SIS, has been updated to properly display non-encrypted inputs on the VGA outputs, and only output the HDCP Green Screen for encrypted inputs.



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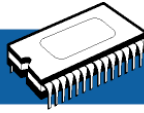
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FIRMWARE RELEASE HISTORY

Released Version: 1.13

Affects:

Firmware Revision: 1.07 or earlier

Date(s): Units shipped prior to January 24, 2014

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

- **Fixed intermittent issue where the DVS 510 would permanently display black on the output if left on an inactive DVI input for an extended duration.** – The issue of the DVS 510 permanently outputting black video has been resolved in DVS 510 firmware v1.13.
- **Fixed issue where DVI / HDMI sources may stop outputting video due to a failed EDID read from the DVS 510.** – A firmware logic issue has been resolved, which incorrectly made EDID unavailable during specific portions of the HDCP negotiation process.
- **Fixed issue where DVI PC inputs could be incorrectly detected when the PC was initially booted, resulting in invalid H/V Active values.** – The firmware logic has been updated to automatically match the input sampling values to the detected values from the HDMI / DVI input signal.
- **Fixed issue where the DVS 510 was unable to properly size and center a portrait Apple iPad source when an Auto-Image was applied.** – Improved Auto-Image logic to better handle non-standard video sources, such as an Apple iPad in portrait orientation.
- **Fixed issue where certain Apple computer sources could enter a sluggish state when connected to the DVS 510 and the downstream display device was powered down.** – The firmware logic has been updated to prevent Apple computers from entering a sluggish state which was caused by excessive HDCP negotiation requests, when the downstream display device has been powered down.
- **Multiple updates to HDCP negotiation logic for better compatibility with various 3rd party sink/display devices.**



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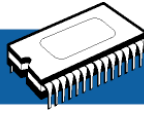
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FIRMWARE RELEASE HISTORY

Released Version: 1.07

Affects:

Firmware Revision: 1.02 or earlier

Date(s): Units shipped prior to May 2, 2012

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

- **Fixed intermittent issue where the ZOOM settings were incorrectly applied at startup or after an input switch** – The issue of incorrect ZOOM setting being applied has been resolved in DVS 510 firmware v1.07.
- **Fixed issue where the Input and User presets were not being saved in the Box/IP configuration**– The Save and Restore configuration functions have been updated in firmware v1.07 to correctly restore Input and User Presets.
- **Fixed issue where the unsolicited SIS responses of input switches were sent before the actual video switch** – The firmware logic has been updated to prevent the input switching SIS response from being sent out until the video switch has occurred.
- **Fixed issue where the DVS 510 was unable to detect the video out of a Hewlett Packard 6730B laptop going through a DAV 101CM** – The firmware has been updated to add a sync filter to eliminate issues caused by ringing.
- **Fixed intermittent issue where switching between input 8 and 10 could lead to a muted DVI output** – The encryption logic has been updated to improve switching between encrypted and non-encrypted digital sources.
- **HDMI Data setting has been removed.**



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