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A **BELDEN** BRAND

ISM-3901/LGK-3901/DSK-3901

Release Notes

M887-9903-410

15 April 2015

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Introducing the ISM-3901/LGK-3901/DSK-3901 v4.10

New Features

IMST-40: Added aspect ratio for rendering 16:9 text on an SD output

Support for saving the Text Aspect Ratio into the Easytext file has been added to Text Builder and Imagestore. This allows text to be rendered as 16:9, 4:3 or square pixels on the output device. This addresses a limitation where the Imagestore was always rendering text as 4:3 on SD output formats and 16:9 on HD output formats.

Fixes

IMST-78: Field sync interrupts stop working on field counter wraparound

The device stopped getting field sync interrupts when it ran for several years without being restarted. This problem has now been resolved and the field sync interrupt works correctly.

IMST-75: HRS control may fail due to unhandled raw data from the Densite controller

Fatal errors were encountered when an Imagestore was being configured for HRS. A fix has been made to ensure that when an Imagestore is configured for HRS control the driver will connect and control the HRS without fatal error messages.

IMST-39: Pre-Load/Load mechanism is occasionally not working properly

When a media file was pre-loaded and then a different file was loaded, the pre-loaded file would fail to go on air correctly. A fix has been made so the pre-loaded media file will now go to air correctly in this situation.

IMST-35: Setting audio types to anything other than "Audio" does not work

The audio types in the AES channel status was always set to "Audio" and could never be set to "Non-Audio". A fix has been put in place so that it correctly follows what is configured in the audio graph.

IMST-28: Memory leak in Easytext templates causing out of memory error

Out of memory errors and the failure of subsequent OxSox commands occurred as a result of a memory leak when thumbnails were created for transmission over OxSox. Fixes have been made to fix the memory leak and prevent any further out of memory errors related to the issue.

IMST-16: XMS asset names are not being renamed correctly

The renaming of XMS asset names was not working properly. The file would appear to be deleted both on the XMS user interface and the LGK website asset viewer. This has now been fixed and the file renaming is working as expected.

Software Update Procedure

ISM-3901/LGK-3901/DSK-3901 requires the following CPIO.GZ archive file for a software update

- lgk-4.x-xxx.cpio.gz

The following steps are required to perform a software update via the ISM-3901/LGK-3901/DSK-3901 web page:

- From a networked PC on the same network as the card, open a web browser and type in the IP address of the card.
- Click the "LOGIN" button.
- Type in the web administrator password (default "miranda") to log into the card's web page.
- Choose the "Software Upgrade" option from the left-hand menu.
- In the "Software Upgrade" section, click on the "Browse..." button and then select the required CPIO.GZ archive file.
- Check the "Are you sure?" checkbox and then click on the "Software Upgrade" button.
- Upgrades take approximately 2 minutes during which time three LEDs on the front edge of the LGK-3901/DSK-3901 card will become orange and cycle continually.
- After the software installation process completes, the card will automatically power cycle and boot the new software.

IMPORTANT: Do not eject the card during a software upgrade. Doing so will interrupt programming and may render the card inoperable.

Contact Us

For technical assistance, contact our international support center, at 1-800-547-8949 (US and Canada) or +1 514 333 1772.

To obtain a local phone number for the support center nearest you, please consult the Product Support section of Grass Valley's Web site, at <http://www.grassvalley.com/support/contact>.

An online form for e-mail contact is also available from the Web site.

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