

# LGK-3901/DSK-3901 V3.1.2 Release Notes

**\$Date: 2011-03-08 13:11:29 \$**

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## Software Update Procedure

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

- **lgk-3.1.2-048.cpio.gz**

The following steps are required to perform a software update via the 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.

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## Software Release Notes

### **v3.1.2-048 FINAL RELEASE - 2011-03-08**

- No change.

### **v3.1.2-047 Release Candidate - 2011-03-03**

- No changes.

### **v3.1.2-046 Release Candidate - 2011-03-02**

- No changes.

### **v3.1.2-045 Release Candidate - 2011-02-28**

- [Bug #7374] LGK will not restart after software reset.

### **v3.1.2-044 Release Candidate - 2011-02-18**

- [Bug #7338] Ensure IP addresses updates match the method used by other Densite cards.
- [Bug #7349] R6 enquire command returns 'number of frames' parameter incorrectly.
- **Integrated LGK FPGA firmware (v2.12).**
  - [Bug #7018/2] Add Audio Description to LGK (firmware only).
- [Bug #7019/2] Add Audio Description to LGK (software only).

### **v3.1.2-043 Release Candidate - 2011-02-09**

- [Bug #6950/2] LGK does not boot up correctly after changing video standard and performing restart.
- [Bug #6715] Presmaster output level control does not affect PGM embedded audio.
- **Integrated LGK FPGA firmware (v2.11).**
  - [Bug #7018/1] Add Audio Description to LGK (firmware only).
- [Bug #6296] Set Preview (XH) command produces unwanted IOCTL messages.
- [Bug #7019/1] Add Audio Description to LGK (software only).

### **v3.1.2-042 Release Candidate - 2011-01-28**

- [Bug #5564] IP addresses should update digit-by-digit on the front panel.
- [Bug #7146] LGK/DSK cards are using 128MB CPU memory instead of 256MB.

### **v3.1.2-041 Release Candidate - 2011-01-21**

- **Integrated LGK FPGA firmware (v2.10) for SD.**
  - [Bug #7181] ATC packets on consecutive lines breaks group 4 audio samples.
- [Bug #7061] 'Received incorrect ACK' response returned for some valid automation commands.
- [Bug #5564] IP addresses should update digit-by-digit on the front panel.
- [Bug #6950] LGK does not boot up correctly after changing video standard and performing restart.

### **v3.1.2-040 Release Candidate - 2010-12-03**

- [Bug #7170] LGK/DSK returns wrong destination address.

### **v3.1.2-039 Release Candidate - 2010-11-15**

- [Bug #7119] Message logs for all Y6 commands should mention 'video tallies'

### **v3.1.2-038 Release Candidate - 2010-10-28**

- [Bug #6879] Enquire 'List global datasource' m4 command response needs to be corrected.
- [Bug #6983] OxSox PutFile2 command does not fail when disk full.

### **v3.1.2-037 Release Candidate - 2010-10-07**

- [Bug #6342] Forcing a gpi.xml save using '#w2' deletes the last character within each GPI list.
- [Bug #6454] Logs spammed with router\_output\_sink error2 when configuring preview output selection using 'XH' command.
- [Bug #6775] Add support for A-to-A V-fades using UA0 command.

### **v3.1.2-036 Release Candidate - 2010-08-26**

- [Bug #6520] LGK-3901 is unresponsive at start up and CPU is 100%.
- [Bug #6388] j73/j74 commands return two ACKs each (which are not required since an STX is seen).
- [Bug #6620] Y9 media tally is sent twice when using a slave device and is incorrect.
- [Bug #6586] Extend the legacy Y0 metering command to allow specified refresh rates.

### **v3.1.2-035 Release Candidate - 2010-08-06**

- [Bug #5692] Time zone affects timers and countdown clocks.
- [Bug #6427] Easytext template height and width parameters are not honoured, and templates always extend to the right and bottom of the screen.
- [Bug #6398] Read Datasource (m5) command does not escape special characters.
- [Bug #6397] Leading spaces are removed from text sent to datasources.
- [Bug #6449] Deferred commands take 3 frames to execute.
- [Bug #6525] Active Preview not working after the setting is enabled.

### **v3.1.2-034 Release Candidate - 2010-07-07**

- No changes.

### **v3.1.2-033 Release Candidate - 2010-06-22**

- [Bug #6058] Web log messages not being shown.
- [Bug #6238] Image shows as corrupted suggesting uninitialized memory.
- [Bug #6318] Cannot disable YB media tallies.

- [Bug #6169/2] Production tests are failing for Serial.

### **v3.1.2-032 Release Candidate - 2010-05-25**

- **Integrated LGK FPGA firmware (v2.09) for HD.**
  - [Bug #6239] ATC timecode packet corruption.

### **v3.1.2-031 Release Candidate - 2010-05-19**

- [Bug #6164] Segmentation fault displayed when using 'help #b' or 'help #c' in imsttest.
- [Bug #6052] Unit locks up when selecting Setup > Logging > Logging Server.
- [Bug #6162] Layer datasource incorrectly forwarded to Intuition.
- [Bug #6195] Remove software version from the root menu of the front panel.
- [Bug #6169/1] Production tests are failing for Serial, Audio and RS485.

### **v3.1.2-030 Release Candidate - 2010-05-11**

- [Bug #6186] X3 command response is incorrect.

### **v3.1.2-029 Release Candidate - 2010-04-27**

- No changes.