



DL.2 v1.1 Release Notes

November 22, 2005

DL.2 v1.1 is a maintenance and feature release for the DL.2 Fixture. It addresses more than 50 defects and new features.

There are two software components, the Content Management Application (CMA) Client and the .dl2 upgrade package for the fixture itself. Installation of the latest CMA Client Software should always be done prior to initiating an upgrade of the fixture using the .dl2 package.

The current version of the User Manual along with the Software is available at:

http://www.highend.com/support/digital_lighting/dl2.asp

Users with access to DL.2 fixtures that are interested in joining the Software Testing Program may apply to become Beta Testers at:

<http://digital.highend.com/library/betasignup.nsf/request>

After updating, the Versions reported should be:

- *Software Version:* 1.1.0.684
- *Firmware Version:* 1.1.0.24
- *Windows XPe:* 1.0.x

New Features in v1.1:

Menu Button commands have been added

- *Holding down the middle two menu tab buttons for more than two seconds initiates a Global Reset of the motion hardware and homes the unit.*
- *Holding the [Menu] & [Enter] buttons for more than two seconds stops homing.*
- *Holding down the second from the top and second from the bottom keys for more than two seconds opens the iris when the fixture software is not running to allow navigation of the projector menu system. Repeating the button combination exits this mode.*

Error/Status Messages available in the Menu.

- *The menu now has a large format display for error and warning messages you can view from a distance. Pressing any button will toggle the display from this format to the normal menu display with a detailed message pane in the menu's Info->Status screen.*
- *Additional Error and Status messages will be added in upcoming releases.*

New Visual Effects Added

- *A new Artistic Iris Mask has been added that provides an animation motion.*
- *New graphic object and global Effect options including: Pixel Twist, Picture in Picture, Magnifying lens, and Cartoon Edge.*

Known Issues in v1.1:

- Error and Warning messages not yet implemented for Filters (#8053) and Lamp. (#8059)
- Images can be slow to load the very first time they are called up, especially with multiple layers running (#7760).
- Rapid changing of images/videos for hours causes memory leak (#7660).
- Deploying Large Content Archives ~8GB or Archives with individual files >1GB may fail (#6407)
- Some Routers with no WAN connection may prevent CMA from communicating correctly. (#8099). The workaround is to not use a router or to provide a WAN connection to the router. Upgrading the Router firmware has also solved the problem in some situations.

Bugs Fixed in v1.1:

- 8077 Display will not come back on from menu action when display is set to "Off"
- 7937 Factory Defaults followed by Home All initiates a Firmware upgrade
- 7935 SuperObject::CreateFilterGraph: caught unhandled exception crashing individual Graphics Layers, on startup.
- 7695 FailureCGraphicsEngineCore::Render(): caught unhandled exception.
- 7454 Movies pause when inframe has previously been adjusted.
- 7758 Computer takes over 2 minutes to reboot remotely.
- 7653 Global Clock Negotiation Non-existent for synchronization.
- 7930 IR Illuminator not shutting off during fixture shutdown.
- 6789 Info tab: Hours Resets not working properly.
- 7328 Need Menu brightness/contrast control from CMA.
- 7864 Firmware Upload File Handling needs overhaul to verify matching firmware versions in cards.
- 7888 Firmware upload fails on first attempt after freshly imaged hard drive.
- 8058 Keystone Channels do not show up correctly in protocol menu.
- 7831 Values changed by the CMA are not reflected in the DL menu in real time.
- 8051 Added USB Security Error Messages.
- 7802 Iris can briefly prematurely open before GE is ready.
- 7916 LCD needs to become a blank screen in shutdown.
- 7961 Mask Strobe with "Cloud Iris" does not function properly.
- 7615 Loop Once Forward acts as pause.
- 7390 Media mode Stop acts as loop once forward, not pause.
- 7385 Opacity issue with overlaying 2 layers w/ same center point.
- 7548 Some objects tear when rotating one image through another.
- 8022 Glitch in output when changing between Index and Rotate.
- 7815 Shadow of object when wobulation used on 2nd effect mode.

- 7711 Clockwise object rotation should stop on a dime.
- 7734 Raster line on side of rectangle objects when Z position is pushed out.
- 7644 Global Intensity should behave as intensity.
- 8048 Unneeded tiling calculations.
- 7643 Projector Control Menu: OnScreenDisplay functions not active
- 7845 Control functions don't work under Art-Net properly.
- 7834 Menu: Projector input selection by DMX [Off] does not function.
- 7617 Loop Once Forward stops on the 11th frame.
- 6762 Sync modes not working correctly
- 7902 Actual/Expected Firmware version should be compared and uploaded on boot.
- 7245 Sync seems to be broken.
- 7847 Large latency and choppy playback of camera feedback with Preview mode on.
- 7911 GE becomes sluggish and goes to incorrect images
- 8039 Rasterization Errors As Effects Applied
- 7925 Need 'Select All' and 'Clear All' buttons in CMA Clone dialog.
- 7611 Reset Fixture Defaults not all active.

Bugs Fixed in v1.0.1:

- 7857 Fixed Motion Home All from causing Pan/Tilt to slam into stops occasionally.
- 7904 Client Installer now defaults to 'Program Files' location
- 7867 Security failure message added to display.
- 7912 Setting Fixture ID to 0 from CMA causes fixture not to boot
- 7859 CMA/Menu Setting inconsistencies fixed.
- 7910 Tilt motors misstepping fixed.
- 7913 Raw Data in DMX Menu Display now shows first entry for 'channel 0' as '--'
- 7614 Fixed occasional Menu lock ups
- 7822 Fixed Tilt Switch Auto not functioning and/or conflicts w/ registry
- 7868 Iris closes on loss of USB Comm
- 7920 Projector Defaults Menu Lockup fixed.
- 7923 Added 'Select All' and 'Clear All' buttons in CMA Upgrade Wizard
- 7917 DL-2 would not boot with video test pattern to "2"
- 7843 Added 30 second wait after menu keypress before enabling Preview on display.
- 7866 Fixed Security false triggering
- 7927 Data Loss Timeout: 'Off' option removed
- 7890 Projector Defaults sent to Projector
- 7655 Display Default: Left/Right Nav buttons improved
- 7900 Menu w/Invert On was partially off top of screen
- 7621 Fixture Shutdown' behaviour improved
- 6776 Fixed DL-2 position loss after being bumped
- 7566 projector input gets lost, must hard reset to rectify resolved.
- 7772 iris remains closed even when GE running fixed.
- 7862 Fixture should wake up on connecting DMX data after dataloss timeout
- 7532 Lamp/Projector Startup Modes implemented
- 7905 CMA Client Installer needs a EULA
- 6816 Pan and tilt slow just before hitting destination
- 7907 DL-2 loses position after homing
- 7787 Display Auto-invert occasionally not auto inverting
- 7799 iris slightly open upon bootup fixed
- 7932 Menu Button hits/Tilt Switch delays Data Loss Shutdown from happening

- 7560 Pan/Tilt Encoder On/Off setting in menu does nothing
- 7924 Iris closing for loss of USB comm to trimmed to 2 to 4 seconds
- 7914 CMA allows for invalid value for Self Test Video Pattern
- 7903 Chroma effects go away when image pos is not default