



DLV v2.1.1 Release Notes

March 6, 2013

Version 2.1.1 is a maintenance release for the DLV Digital Light.

There are two software upgrade components, the Content Management Application (CMA) Client and the .dlv upgrade package. Installation of the latest CMA Client Software should always be done prior to initializing an upgrade of a server using the .dlv package.

The current version of the **DLV User Manual** is available at:

http://www.highend.com/products/digital_lighting/DLV_DigitalLight.asp

The CMA Client Software and links to the DVD image for upgrading the Digital Lighting products are available at:

http://www.highend.com/support/digital_lighting/DL2andAxonSoftwareUpgrades.asp

To automatically be notified of Digital Lighting Software Releases you may join the **Software Release Announce List** at:

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

After upgrading, the software versions on the DLV should be:

- *Software Version:* 2.1.1.2805
- *Firmware Version:* 1.0.2.51
- *Windows WES7:* 1.0.0 or 2.0.0

Important Notes:

- **SOFTWARE UPGRADES:** When upgrading the DLV fixture, please wait at least 2 minutes after the fixture has booted to initiate an upgrade through CMA. Failure to wait this time period could result in the upgrade failing and the fixture left in an inoperable state.
- **SOFTWARE DOWNGRADES:** After upgrading to version 2.1.1, downgrading to an older version of software using only a software upgrade package will not be possible. In order to revert to an older version of software, the server must be re-imaged using Image version 2.0.0

- The CMA Client software requires that Microsoft .Net 4.0 and Web Services Enhancements (WSE) 3.0 be installed for operation. These software packages can be found in the download center at www.microsoft.com, or by clicking links [here](#) (.Net 4.0) and [here](#) (WSE 3.0).
- For Version 2.1.1 Interlaced Content has been added to the Content Filtering feature of the CMA. When content is detected as interlaced, an error dialog will be shown and the content will NOT be uploaded onto the server. This is done to protect against system instability.

Bugs Fixed in v2.1.1:

- 17618 Black band appearing on screen with Segmented Collage, Variable Edge Blend, and Image Clipping
- 17619 Edge Fade on DLV is non-functional
- 17631 CITP server frequently failing to shut down when DL application is shutting down
- 17632 DL application fails to launch completely if CITP process does not launch
- 17633 DL Installer needs to check if CITP process is running at upgrade time, kill if necessary
- 17635 Add Interlaced video to content scanning specs
- 17645 DLV frequently hangs while rebooting

Previous Releases:

New Features in v2.1.0:

- CITP Protocol Support – DLV fixtures now support Media Server Extension version 1.2 of the CITP protocol allowing for communication of server information, library information, media thumbnails, and live status with CITP enabled lighting consoles and visualizers
- Significantly video playback improvement – DLV now has smoother video playback

Bugs Fixed in v2.1.0:

- 16789 Stuttering playback on DLV
- 17173 For DLV fixture, decrease startup delay for opening shutter
- 17248 Frame blending not working when render order is not 0,1,2,3

New Features in v2.0.8:

- Along with WES7 Image version 2.0.0, added support for the Intel DH77DF motherboard

Bugs Fixed in v2.0.8:

- 17196 DLV pan/tilt motion is steppy during slow crossfades

New Features in Windows Embedded Standard 7, v2.0.0:

- Added support for Intel DH77DF motherboard

New Features in v2.0.7:

- User Assignable Test Pattern – Added the ability to set any content file on the media server as a test pattern through the CMA or menu (on Digital Fixtures)
- Added Digital MSpeed, Global Effect 105, to compliment Digital MSpeed Effect 103. Effect 105 allows for digital smoothing of Keystone and Image Clip crossfades.
 - o Modifier 1 – Keystone Smoothing: DMX value of 0 has no effect, DMX 1 = slowest crossfades, 255 = snap
 - o Modifier 2 – Image Clip Smoothing: DMX value of 0 has no effect, DMX 1 = slowest crossfades, 255 = snap

Bugs Fixed in v2.0.7:

15862 DLV Graphics Engine crashes if booted with only one display connected
15998 Menu display not showing media preview
16016 Disable Firmware version check messages
16030 DLV pan homing starts in wrong direction
16606 CMA crashes when network link lost. Will not launch with no connection
16804 Some DLV lenses misstepping on Zoom

Bugs fixed in v2.0.6:

15922 Some DLV fixtures not homing to correct pan position
15979 DLV Projector can get stuck in Eco mode with shutter open
15980 Tilt motor surge during homing

Features of the DLV digital light:

- Uses same industry standard software as DL.3 Digital Light and Axon media server
- 4000 lumen output from compact unit
- Simple fixture and content management using Content Management Application
- Innovative Indigo Highlighter with eight 1-watt LEDs
- Over 1,400 lighting-optimized royal-free stock content files
- HDMI Video Input