March 31, 2011

Lightspeed Design, Inc. / DepthQ® is pleased to announce the release of upgraded versions of DepthQ®Player™ LITE, PRO and STANDARD. Before installing a new version of DepthQ®Player™ (or DepthQ®Player™ + Capture Combination) all previous versions of DepthQ® software must be uninstalled. For DepthQ®Player™ LITE users, you may be asked to get a new activation code when you download the new software. The following is an outline of the upgrades and new features:

New to DepthQ®Player™ LITE:

- Movie Time Code Editor: DepthQ®Player™ LITE now offers the following time code based functions previously available only in DepthQ®Player™ PRO.
    o Adjust Parallax
    o Set an In point.
    o Set an Out point.
    o Program a Pause
    o Program Volume adjustment
- DCP: A demo/watermarked version of the Jpeg2000 Decoder, the playback standard for Digital Cinema. Playback speed and quality depends on the speed and quality of your computer. Playback is likely to be no more than 10 FPS in full resolution. If you configure decoder for half resolution decoding mode, full 24 FPS can be achieved on a powerful computer. This is a useful tool to spot check a DCP file.
- DMX512 – DepthQ®Player™ LITE now supports an outgoing DMX control stream previously available only in DepthQ®Player™ PRO (requires a compatible USB to DMX adapter).
- Two skin choices – light and dark.
- Left Right Movie: Ability to load separate Left and Right movie files as a stereo pair.
- CG parameters now saved in the movie specific configuration file.
- Allow Multiple Instances: Allows user to turn "on or off" the ability to have more than one instance of DepthQ®Player™ open at the same time.
- Maximum Number of Recent Files: Allows the user to change the number of remembered recent files (maximum of 20).
- Preferred Filters – Allows user to resolve conflicts between installed codecs by giving preference to your choice.
- Fade Setup: Allows user controlled, timed fade ups and fade downs.
- Ability to export diagnostic files.
- Ability to generate configuration files for Girder, a third party automation software package.
- Ability to optionally associate media files with DepthQ®Player™.
- Cg language programmable GPU accelerated video processing (samples included).
- Realtime Cornerstone Manipulation – Allows precise independent left and right eye adjustment , especially for combining two video projectors – (like a digital lens shift + geometric correction for each eye).

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New to DepthQ®Player™ PRO:

- Movie Time Code Editor: New Automation Functions include pre-programmed, time based adjustments of pause and volume within a movie using internal time code.
- Two skin choices – light and dark
- Left Right Movie: Ability to load separate Left and Right movie files as a stereo pair.
- CG parameters now saved in the movie specific configuration file.
- Allow Multiple Instances: Allows user to turn "on or off" the ability to have more than one instance of DepthQ®Player™ open at the same time.
- Maximum Number of Recent Files: Allows the user to change the number of remembered recent files (maximum of 20).
- Preferred Filters – Allows user to resolve conflicts between installed codecs by giving preference to your choice.
- Fade Setup: Allows user controlled, timed fade ups and fade downs.
- Ability to export diagnostic files.
- Ability to generate configuration files for Girder, a third party automation software package.
- Ability to optionally associate media files with DepthQ®Player™.
- Ability to turn off the splash screen.
- DCP: A non-watermarked version of the Jpeg2000 Decoder, the playback standard for Digital Cinema, is now available for DepthQ®Player™ PRO for an additional cost. Playback speed and quality depends on the speed and quality of your computer. Contact Lightspeed Design with inquiries.

New to DepthQ®Player™ STANDARD:

- Two skin choices – light and dark
- Left Right Movie: Ability to load separate Left and Right movie files as a stereo pair.
- Allow Multiple Instances: Allows user to turn "on or off" the ability to have more than one instance of DepthQ®Player™ open at the same time.
- Maximum Number of Recent Files: Allows the user to change the number of remembered recent files (maximum of 20).
- Preferred Filters – Allows user to resolve conflicts between installed codecs by giving preference to your choice.
- Fade Setup: Allows user controlled, timed fade ups and fade downs.
- Ability to export diagnostic files.
- Ability to optionally associate media files with DepthQ®Player™.
- Ability to turn off the splash screen.

Below are the current feature set comparisons for DepthQ®Player™ Lite, Standard and Pro. New features and upgrades are in Green Shaded Boxes.

Configuration Differences

Feature-set Comparisons of DepthQ®Player™ Lite, Standard and Pro

	DepthQ®Player™ Lite *(Evaluation Version)*	DepthQ®Player™ Standard *(Licensed)*	DepthQ®Player™ Pro *(Licensed - Professional)*
Image Fidelity	*Lite*	*Standard*	*Pro*
Input Resolution (per eye)	1080P+	1080P+	1080P+
Output Resolution (per eye)	1080P+	1080P+	1080P+
Frame Rate	unlimited	unlimited	unlimited
Color	Standard 24 bit	Standard 24 bit	Standard 24 bit
License Issues	*Lite*	*Standard*	*Pro*
License and Fees	Demonstration License – Free	Workstation - $395 (Limited to 10 viewers)	**Workstation - $995** (Limited to 10 viewers) or **Commercial Theater - $1995** (Unlimited number of viewers) **Commercial Medical - $1995** (Unlimited number of viewers)
Codec License (included w/Windows)	Windows Media	Windows Media	Windows Media
Codec License-Recommended Option	WMV9 (WVC1) - Upgrade to Windows® Media Player 11	WMV9 (WVC1) - Upgrade to Windows® Media Player 11	WMV9 (WVC1) - Upgrade to Windows® Media Player 11
Codec License - Recommended Option	MPEG: Trial Version - Elecard MPEG-2 Decoding and Streaming Plug-in for WMP	MPEG: Elecard MPEG-2 Decoding and Streaming Plug-in for WMP	MPEG: Elecard MPEG-2 Decoding and Streaming Plug-in for WMP
Codec License Option (available for additional cost)	MJPEG: PICVideo	MJPEG: PICVideo	MJPEG: PICVideo
Codec License (included)	JPEG2000 Decoder-MainConcept (watermarked demo version)		
Codec License Option (available for additional cost)			JPEG2000 Decoder-MainConcept
Codec License Option (available for additional cost)			MJPEG: DQ3D (Contact Lightspeed)
Codec License Option (available for additional cost)			Elecard AVC Decoder and Streaming Pack (up to HD) for professional medical market
Maximum Session Time	60 Minutes	unlimited	unlimited
License Notice	Reminder at run time	None	None
Registration required	Yes	No	No
Security Key (dongle)	None	Yes	Yes
Water Mark	Yes	No Water Mark	No Water Mark

Main Features	Lite	Standard	Pro
Change Skins (Light and Dark)	X	X	X
Left Right Movie (Load separate Left Right movies as a stereo pair)	X	X	X
Allow Multiple Instances (turn "on or off" ability to have multiple instances of DepthQ®Player™ open)	X	X	X
Adjustable Number of Recent Remembered Files (maximum 20)	X	X	X
Preferred Filters (give preference to installed codec of your choice)	X	X	X
Fade Setup	X	X	X
Export Diagnostic Files	X	X	X
Generate Girder Configuration Files	X	X	X
Associate Media Files with DepthQ®Player™	X	X	X
Turn Off Splash Screen		X	X
Cg Parameters now saved in movie specific configuration file	X		X
DepthQ® DirectX Renderer - NVIDIA® 3D Vision™ compatible	Requires GeForce or Quadro	Requires GeForce or Quadro	Requires GeForce or Quadro
DepthQ® OpenGL Renderer – Quad-buffered OpenGL compatible	Requires Quadro	Requires Quadro	Requires Quadro
Open File from local disk	X	X	X
Open File from URL	X	X	X
Open Windows Media Video Stream	X	X	X
Open Elecard Video Stream (UDP H.264)	X	X	X
Playlist Editor	X	X	X
Open Playlist	Shows all items in playlist, but will only play the first three	X	X
Aspect Ratio Control	X	X	X
Zoom Settings	X	X	X
DepthQ® Alignment (real-time X and Y stereoscopic parallax adjustment)	X	X	X
DepthQ® Input (stereoscopic input format selection)	X	X	X
Full Screen	X	X	X

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	Lite	Standard	Pro
Movie Time Code Editor (Time code based automation of Parallax Adjust, Set In & Out Points, Pauses, Volume Adjust)	X		X
Time Base	X	X	X
Use Time Code	X		X
Save .DQC Movie Configuration	X	X	X
Filter Info	X	X	X
DirectX Renderer Windowed / Full Screen	3D in Full Screen only	3D in Full Screen only	3D in Full Screen only
OpenGL Renderer Windowed / Full Screen	3D in Both Windowed and Full Screen	3D in Both Windowed and Full Screen	3D in Both Windowed and Full Screen
End of Movie Behavior Control	X	X	X
DepthQ® DMX512 Control	X		X
Diagnostics Log Level Setting	X	X	X
Editable Keyboard Shortcuts	X	X	X
Editable Mouse Shortcuts	X	X	X
Configurable Media file 3D Format	X	X	X
Extension Configuration (for Allowed Extension Types and Dialog Box Filtering)	X	X	X
Other Options (Window Behavior, Mouse & OSD Visibility, etc)	X	X	X
Security (GUI Password Protection)	X	X	X
DepthQ® OpenGL Renderer Settings	***Lite***	***Standard***	***Pro***
Input Movie Selection	X	X	X
Stereo Output Selection	X	X	X
HW setup Control	X	X	X
Movie Parallax Adjustment	X	X	X
Tri Delta Setup	X		X
Cg Internal Processing: Cornerstone, Edge Sharpening, Contrast, Brightness, others	X		X
Cg External: (for custom Cg code)	X		X
Overlay Depth Reference Marks			X
Statistics	X	X	X

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