The New DepthQ® HD 3D Video Projector
The world’s first portable WXGA stereoscopic 3D projector.

DepthQ® HD 3D projectors offer rock-solid, 120Hz stereo 3D at 1280x720 resolution. These bright, professional-level 3D projectors can easily display 12 ft (3.7m) diagonal 3D high-definition images using the latest Texas Instruments DLP® and BrilliantColor™ technologies - for stunning colors, a 2000:1 contrast ratio, and a truly unprecedented level of price-performance.

- **Affordable** – A fraction of the cost of other single-lens 3D projectors
- **Quality** – Flicker-free, 120 Hz HD 3D with DLP® BrilliantColor™ technology
- **Portable** – At 6.9 pounds it fits under your arm and takes less than 5 minutes to set up
- **Versatile** – Work live in 3D-enabled applications; quality control 3D film or video game development; bring immersive 3D games into your home

Product Design, Engineering and Research
Stereo 3D is scientifically proven as the most effective way to communicate visual ideas. The new DepthQ® HD 3D projectors make stereo viewing an affordable choice for anyone working in collaborative design or R&D. Engineers, product designers and research scientists alike will appreciate the practical value of large, high-resolution, real-time 3D projection.

Information Analysis
Whether your focus is energy exploration, geophysical & geographical data analysis, or health and life sciences, DepthQ® HD 3D projectors can help you work more efficiently with complex 3D data.

Film Production & Video Game Development
When checking stereoscopic accuracy in 3D productions, a large image with high resolution is critical. DepthQ® HD 3D projectors provide a cost-effective solution with large, bright, HD quality 3D images.

Immersive Home Video Games
When it comes to gaming, the blazingly fast 120 frames-per-second DepthQ® HD 3D stereoscopic projector injects the most immersive gaming experience ever into your home today. Period. Just imagine your favorite video games nine feet wide and as deep as the universe! Experience the premium immersive in-home gaming experience, in either 2D or 3D.

Contact your dealer today.

www.depthq.com

Affordable HD 3D
From the originators of portable 3D projection.

First in its class: Lightspeed Design presents the portable stereo 3D solution. The DepthQ® HD 3D video projector is a revolutionary lightweight single lens projector capable of achieving frame rates of 120 Hz. When used with a stereoscopic 3D image source and liquid crystal shutter glasses, DepthQ® HD 3D projectors will provide a rock-solid high-definition stereo 3D experience.

The new DepthQ® HD 3D projector (patent-pending) is a product of Lightspeed Design Inc., co-developed with InFocus Corporation.

Lightspeed Design has been a leader in stereo 3D for over a decade, developing new hardware and software technologies and presenting 3D to millions through museum theaters, corporate events, and a world exposition.

Lightspeed has proven expertise in 3D projection, systems design & installation, and software development.

Clients include Pfizer, Intuitive Surgical, Microsoft, Harvard & Munich Universities, US Army, NASA, JPL, DreamWorks SKG, IMAX, and Walt Disney Animation.
**Technical Specifications**

**Display**
- 3D Aspect Ratios: 16:9 and 4:3  
- 2D Supported Aspect Ratios: 16:9, 4:3, 5:4  
- Display Technology: DLP by Texas Instruments: 0.55" LVDS DDP2230 with Brilliant Color  
- Stereoscopic Compatibility: 120 Hz vertical sync, page flip, two frame delay  
- Brightness: 3D: approximately 2000 Lumens  
- Eco Mode: appr. 1440 Lumens  
- 2D: 2500 Lumens  
- Eco Mode: 1800 Lumens

- Contrast Ratio: 2000:1 Full On/Full Off
- 3D Data Compatibility: WXGA (1280x720), XGA (1024x768), SVGA (800x600)
- 2D Data Compatibility: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024),  
- SXGA (1400x1050), WXGA (1280x720), WXGA+ (1440x900)
- 2D Video Compatibility: NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i
- 2D V-Sync Range: 50-120Hz  
- 2D H-Sync Range: 31-93kHz  
- 3D V-Sync: 120Hz  
- 3D H-Sync: 77-93kHz
- Color Wheel (DLP Only): 5-segment  
- Native Resolution: WXGA (1280x720)
- Projector Placement: Ceiling Projection, Front Projection, Rear Projection
- Keystone Correction: +/- 20 degrees Vertical
- Lamp Wattage: High Bright: 200 Watts  
- Eco Mode: 170 Watts
- Lamp Life‡: High Bright: 2500 Hours  
- Eco Mode: 3000 Hours
- Image Offset (approximate): 115% Vertical (1m tall screen requires approximately 1.15m from lens centerline to top of screen

**Inputs and Outputs**
- 2D/3D VESA (HD15): Number of Inputs: 2; 15-pin VGA
- 2D S-Video: Number of Inputs: 1; 4-pin mini-DIN
- 2D Composite (RCA): Number of Inputs: 1
- 2D Component (RCA): Number of Inputs: 2 requires optional VGA to Component adapter.
- 2D Standard Definition TV: Composite RCA, S-Video
- 2D Enhanced Definition TV, High Definition TV: VGA
- Projector Control: Projector Keypad, Remote, USB, RS-232
- Audio: Stereo 3.5 mm Mini-jacks (input and output)
- Monitor Output: 2.0 Watt mono speaker

**General**
- Audible Noise: 35 dB
- Power Supply: 100 - 240 Volts at 50 - 60 Hz
- Typical Power Consumption: 220 Watts  
- Maximum Power Consumption: 250 Watts
- Weight: 6.9 lbs (3.13 kg)
- Dimensions: Height: 3.9 in (9.91 cm)  
- Length: 9 in (22.86 cm)  
- Width: 11.7 in (29.72 cm)
- Projector Warranty: 2 years  
- Lamp Warranty: 6 months  
- Accessories Warranty: 90 days  
- Approvals: UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), GOST (Russia),  
- TUV GS (Germany), CCC (China), IRAM (Argentina), NOM (Mexico), C-Tick (Australia), MIC & eK (South Korea), PSB (Singapore)

**Projection Distances / Image Sizes / Throw Ratios**

<table>
<thead>
<tr>
<th>Distance to Screen</th>
<th>Min Diagonal Image Size (dtr 1.59)*</th>
<th>Max Diagonal Image Size (dtr 1.30)*</th>
<th>Min Horizontal Image Size (htr 1.83)*</th>
<th>Max Horizontal Image Size (htr 1.49)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5' .8m</td>
<td>18.8&quot; .05m</td>
<td>23&quot; .6m</td>
<td>16.4&quot; .04m</td>
<td>20.1&quot; .05m</td>
</tr>
<tr>
<td>5' 1.5m</td>
<td>37.7&quot; 1.0m</td>
<td>46.1&quot; 1.2m</td>
<td>32.8&quot; .08m</td>
<td>40.2&quot; 1.0m</td>
</tr>
<tr>
<td>10' 3m</td>
<td>75.4&quot; 1.9m</td>
<td>92.2&quot; 2.3m</td>
<td>65.7&quot; 1.7m</td>
<td>80.3&quot; 2.0m</td>
</tr>
<tr>
<td>15' 4.6m</td>
<td>113.0&quot; 2.9m</td>
<td>138.2&quot; 3.5m</td>
<td>98.5&quot; 2.5m</td>
<td>120.5&quot; 3.1m</td>
</tr>
<tr>
<td>20' 6.1m</td>
<td>150.7&quot; 3.8m</td>
<td>184.3&quot; 4.7m</td>
<td>131.3&quot; 3.3m</td>
<td>160.6&quot; 4.1m</td>
</tr>
</tbody>
</table>

* Approximate values. Diagonal throw ratio (dtr) = (distance/diagonal image size)  
Horizontal throw ratio (htr) = (distance/horizontal image size)

Lightspeed Design, Inc. and InFocus Corporation reserve the right to alter product offerings and specifications at any time without notice.

Conditions that may affect lamp life include temperature, altitude or rapidly switching the projector on and off.

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