

# 3D Digital Video Package

## An Integrated Solution for 3D Visualization

The 3D Digital Video Package is a fully integrated turnkey solution which will allow the user to display his preferred 3D application using passive stereo technology. It is ideally suited for 3D projection in high ambient light using a simple and low cost pair of glasses with polarization filters. It is a very compact solution and easy to setup using advanced "in projector" polarization technology. The large and bright image will be appreciated by engineering and development teams from various industries to setup collaborative environments using stereovision technology. This is a perfect solution for 3D computerized data and stereo video presentations for educational or promotional purposes.

**BARCO**

Visibly yours

# Technische Daten

<b>Screen</b>	<ul style="list-style-type: none"> <li>- Flat, non-depolarizing screen for front projection</li> <li>- Fixation on an existing wall</li> <li>- Option available for rear projection screen</li> </ul>
<b>Allgemein</b>	<p>Compatibility All current video sources (PAL, SECAM, NTSC) in composite, S-VHS, RGB or component formats All current proposed HDTV, extended and improved TV standards</p> <p>Weight Body + Lens 21-25 kg Shipping weight: max. 29 kg Lens 1.36-2.1:1 zoom lens</p>
<b>BarcoReality-Paket für 3D-Digital-Video</b>	<p>Light Output 5,500 ANSI lumen LCD Panel 3 active matrix poly-Si LCD panels with Micro Lens Array resulting in an overall resolution of over 3.9 million pixels</p> <p>Compatibility Compatibility with image generators or electronic workstations with a resolution up to 2000 x 1280 pixels / 76 Hz.</p> <p>Contrast Ratio 250:1 (full white/full black)</p> <p>Screen 426 x 320 mm</p>
<b>BarcoGraphics-Paket für 3D-Digital-Video</b>	<p>Light Output 3,600 ANSI lumen LCD panel 3 active matrix poly-Si LCD panels resulting in an overall resolution of over 2.3 million pixels</p> <p>Compatibility Compatibility with image generators or electronic workstations with a resolution up to 1280 x 1024 pixels / 76 Hz</p> <p>Contrast Ratio 350:1 (full white/full black)</p> <p>Screen 244 x 183 mm</p>
<b>Wiedergabegerät</b>	<p>OMEGA DUALDECK Video Input decoder and Video Output encoder</p> <ul style="list-style-type: none"> <li>- 2 x 9GB drives are removable</li> <li>- Motion-JPEG Compression ratio as low as 3:1</li> <li>- PAL / NTSC compatible</li> <li>- Genlock input locks analog video output to external sync</li> <li>- RS 422 machine control Sony / SMPTE protocol</li> <li>- Two channels of balanced CD quality audio per video channel</li> <li>- SDI link to projectors (optional)</li> <li>- User definable Play List / Loop</li> </ul>
<b>Audio</b>	<p>High performance Dolby Surround audio system delivered with :</p> <p>Amplifier :</p> <ul style="list-style-type: none"> <li>- 5 channels</li> <li>- 140 watts</li> <li>- Dolby Digital (AC-3)</li> <li>- 5.1 decoding format</li> </ul> <p>Speakers :</p> <ul style="list-style-type: none"> <li>- 5</li> <li>- subwoofer</li> </ul>