

# BarcoReality 6400i



- Light output of 3,200 ANSI lumens!
- Features three 1,8" polysilicon LCD panels.
- Includes a powerful metal-halide lamp!
- Thanks to Barco's patented Pixel Map Processor, the projector optimizes the resolution of the incoming sources automatically to map the resolution of the LCD panels. Result: crisp graphics with smooth and exceptionally readable characters at all times.
- Ideal performance for data images thanks to state-of-the-art optics!
- High quality lenses deliver razor sharp images in every corner and provide superior images without geometric distortion.
- Images with astonishing realism and vibrant colors thanks to Barco's patented TCRPlus Processing Software (True Color Reproduction).
- Resolution: high-quality S-XGA panels
- Projector automatically recognizes the incoming source and optimizes all display settings thanks to AutoImage feature.
- The Projectors offer a light output of 3,200 ANSI lumens, but a noise level below 39 dB(A), thanks to the low noise design! No unwanted distraction for the audience - a common complaint with conventional projectors.

- Easy-to-use remote controls. Backlit infrared remote control with 5 Quick Access Keys for instant access to features like motorized zoom and focus, lens shift, contrast and brightness. Exclusive "executive" remote control available with built-in mouse control and integrated laser pointer will easily direct the audience's attention to a certain part of the screen.
- Digital keystone correction.
- Need higher light output? Need redundancy for critical presentations? Projector stacking can be done without frames. The motorized lens shift makes projection from an indirect angle possible.
- Automatic recognition of sources and intelligent user-adjustable priority switching.
- Compatible with all analog & digital sources with resolutions of up to 2000 x 1280 pixels.
- For double or triple stacking applications and easy monitoring, an active SDI & SDO loop-through is provided.
- Connect your projector to the corporate network thanks to 10-base T interface, reducing the cost of ownership and resulting in an improved & faster maintenance service
- Connect any PC, notebook, (HD)TV, VCR, DVD, digital video, digital camera or camcorder thanks to the wide array of input connections: Video, S-Video, RGB, VGA, RS232 and Audio.
- Ready to connect future digital sources thanks to optional SDI and FireWire connections.
- Thanks to the optional Ethernet 10-base T interface, the projector becomes an IP addressable device and can be connected to the company network. Reduce the total cost of ownership: control and monitor all functions of the projector (brightness, contrast, keystone correction and on/standby) from any networked location, the maintenance office or even remotely receive information about the status of different projectors via email (warnings in power supplies, as well as lamp life, run time and software version) easy software upgrades via the corporate network all of these features result in an improved and faster maintenance service. Example: "Lamp warning" email will keep you up-to-date on the status of the lamp life for all your projectors at your company site.
- Barco offers 7 easy-to-replace lenses, allowing projection from practically any position and throw distance, without losing brightness. Choice between fixed focal or zoom lenses going from 0.8 up to 7 times the screen width.
- Easy table or ceiling mount, choose front or rear projection. Thanks to the motorized lens shift, on-site adjustments are easy, the projector can be placed off-axis up to 112% horizontally and 120% vertically.
- Solid & reliable projector thanks to rugged, die-cast aluminium cabinet.
- Wide range of connectivity: ready to attach current & future digital sources with SDI and FireWire connections.
- Mature projection platform. Barco continues to develop and invest in this successful range of projectors.

**TECHNISCHE DATEN****BARCOREALITY 6400I**

<b>Light output</b>	3,200 ANSI lumens
<b>LCD panels</b>	3 active matrix 1.8" diagonal S-XGA polysilicon LCD panels (1280 x 1024 -5:4 aspect ratio)
<b>Compatibility</b>	<ul style="list-style-type: none"><li>· All current video sources in Composite, S-VHS, Component or RGB formats</li><li>· All currently proposed HDTV, extended and improved television standards</li><li>· All computer graphics formats up to S-XGA</li><li>· Most MacIntosh computers</li><li>· Electronic workstations up to 2000 x 1280 pixels/76 Hz</li><li>· Most sources with a pixel clock up to 200 MHz</li></ul>
<b>Contrast</b>	<ul style="list-style-type: none"><li>&gt; 300:1 (full white/full black)</li><li>&gt; 180:1 (5 x 4 ANSI checkerboard)</li></ul>
<b>Lamp</b>	600 Watt metal-halide arc lamp Typical lifetime of 1000 hours
<b>Screen size</b>	From 1 -6 m, except for the QGD (0.8:1) lenses
<b>Weight</b>	Body only: 17.7 kg/39.0 lbs. Body + lens: 21-25 kg/46.3-55.1 lbs.

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter [www.barco.com](http://www.barco.com).