BarcoReality 6500

- High light transmission efficiency thanks to the use of panels with Micro Lens Arrays (MLA).
- Light output of 4,300 ANSI lumens!
- Features three 1,8" polysilicon LCD panels.
- Includes a powerful metal-halide lamp!
- 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
- 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.
- 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.

- Projector automatically recognizes the incoming source and optimizes all display settings thanks to AutoImage feature.
- The Projectors offer a light output of 4,300 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.
- 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.
- 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.
- 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 remotelyreceive 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.

Specifiche tecniche	BARCOREALITY 6500
Specifiche generali	
Emissione luminosa	4,300 ANSI lumens
Pannelli LCD	3 active matrix 1.8" diagonal S-XGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1280x1024 pixels (5:4 aspect ratio)
Uniformità della luminosità	Brightness uniformity: >80% for the total screen
Risoluzione	1280 x 1024 (native)
Consumo energetico	900 Watt
Compatibilità	· All current video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in Composite, S-VHS, Component or RGB formats · All currently proposed HDTV, extended and improved television standards (1080i, 720p) · All computer graphics formats from VGA, S-VGA, XGA, S-XGA and U-XGA · Most Macintosh computers · Electronic Workstations with a resolution up to 2000x1280 pixels/76 Hz · Most sources with a pixel clock up to 200 MHz
Contrasto	> 350:1 (full white/full black) > 180:1 (5x4 checkerboard)
Dimensioni (PXLXA)	550 x 710 x 470 mm (21.7 x 28.0 x 18.5 inch)
Lampada	A new 600 Watt metal-halide arc lamp pre-aligned for maximum light output
Spostamento obiettivo	QFD Lenses Motorized V shift: up to 120% Motorized H shift: up to 112% For specific details per lens type: see lens product pages
Connessione in rete	Optional
Dimensioni schermo	1-6 m, except for the QGD (0.8:1) lenses
Commutazione continua	Not available
Peso	Body only: 17.7 kg/39.0 lbs. Body + lens: 21-25 kg/46.3-55.1 lbs.

Generato il: 09 Jul 2024