

Gemini

Entry-level, single-channel stereoscopic projection solution



The Barco Gemini™ is a proprietary, fine-tuned package with two high-brightness circular polarized projectors, pre-aligned mechanics, a choice of optional proprietary non-depolarizing projection screens and 10 perfectly matched deluxe stereo glasses. Present V&AR applications in automotive design, oil & gas exploration, architecture engineering construction (AEC) and medical, pharmaceutical and scientific research, can now expand their V&AR facilities, while new markets will finally find an entry-level package to start using the fascinating capabilities of virtual reality.

Barco Gemini™, a complete single-channel stereoscopic projection package

- Two high brightness **Barco iQ R500 LCD projectors**:
 - innovative dual lamp system
 - SXGA+ resolution (1400 x 1050 pixels)
 - picture-in-picture
- Circular Polarization for excellent image separation and immersion. Thanks to the circular polarization, the viewer can move around, tilt his head and change his viewing angle relative to the stereoscopic projection display.
- Pre-aligned mechanical structure allowing for easy ceiling mount or tabletop installation
- 10 Barco **deluxe stereo glasses, perfectly matched** to the circular polarization
- Cabling and installation guide

Picture-in-Picture: multiple information windows on your screen

Efficient analysis and decision making often means exchanging and retrieving information in a fast and efficient way. Each projector type of the Gemini™ package is equipped with picture-in-picture capability, allowing you to **show up to three sources simultaneously** (2 data en 1 video for the iQ projector series). You can **resize and move the source windows on the** screen to create the perfect layout for your application. Depending on your source the information can be displayed in mono or stereo mode.

BARCO

Visibly yours

Technische Daten

Eingangs-Auflösungen	All resolutions up to UXGA @ 110 Hz, including SXGA+ (1400 x 1050)
Bandbreite	170 MHz
Kompatibilität	<ul style="list-style-type: none"> • All current video sources (PAL, SECAM, NTSC) 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, SVGA, XGA, SXGA to UXGA • Most Macintosh computers • Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz • Most computer sources with a pixel clock up to 170 MHz • DVI sources up to SXGA+
Video-Eingänge	<ul style="list-style-type: none"> • 1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video, RGBHV, RGBS, RGsB. • 1x Composite Video (BNC) (up to 7 Composite Video's when using all connectors on top input board) • 1x S-Video (4-pin mini-DIN) (up to 3 S-Video's when combining BNC's) • 1x VGA (D15 connector) • 1x DVI (Digital Visual Interface)
Stromversorgung	Built-in universal power supply for operation on 85 - 230V, 50 - 60Hz
Sicherheitsstandards	Compliant with UL 1950
Elektromagnetische Interferenz	Compliant with FCC part 15 Class A
Gewicht	80 kg (176 lbs.) incl. CM-100 ceiling mount: 120 kg (265 lbs.)
Standard-Garantie	1 year (non-consumables & labour)
Abmessungen	<ul style="list-style-type: none"> • Gemini™ iQ cabinet: h 69 x w 66 x d 89 cm h 27.1' x w 26.0' x d 36.0' • iQ Table support: h 70 x w 73 x d 84 cm h 27.5' x w 28.7' x d 33.1' • Screen: w 2.44 x h 1.83 m w 8 x h 6 ft.