

# iQ Pro R400

Barco's networked LCD projector with **SXGA+ resolution** and an amazing brightness level of **4,000 ANSI lumens**.



Barco's **iQ™ Pro R400 projector** is the first projector on the market which includes **a powerful computer processing server for full networking capability** and truly wireless presentations.

Display up to 3 source windows simultaneously, thanks to its **advanced picture-in-picture functionality**. Its built-in switcher makes **seamless source switching** a snap. Barco's **innovative dual-lamp system** guarantees optimal reliability: the light will never go out during your presentation.

This revolutionary networked LCD projector with S-XGA resolution delivers an amazing brightness level of **4,000 ANSI lumens**. The smart projector choice for compelling presentations in any venue, from brightly lit boardrooms to larger conference centers.

**BARCO**

Visibly yours

## Product specifications

## iQ Pro R400

<b>Light output</b>	4,000 ANSI lumen
<b>Brightness uniformity</b>	>95 % for the total screen
<b>Contrast ratio</b>	>400 : 1 (full white/full black)
<b>LCD panels</b>	3 active matrix 1.3" diagonal XGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1366 x 1024 pixels (aspect ratio 4:3).
<b>Resolution</b>	1366 x 1024 (native)
<b>Networking</b>	iQ Pro Server Specifications: - Processing Power: Pentium III socket with 1,2 Gigahertz Tualatin Celeron processor - Memory: 256 MB RAM - Storage: 40 GB hard disk - Video memory up to 64 MB - Inputs and outputs  · PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ... · RJ45 connector for Ethernet (10Mb/s) and Fast Ethernet (100Mb/s) · 4 USB connectors · Audio: 3,5 mm jacks for Microphone in, Line in and Line out
<b>Compatibility</b>	The iQ Pro R400 is compatible with:  · 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 160 MHz DVI sources up to SXGA
<b>Features</b>	· Advanced picture-in-picture · Seamless switching with effects · Standard cable basket · Standard light shutter · Advanced digital zoom
<b>Screen size</b>	From 1-6 m/3-20 ft.
<b>Inputs</b>	1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video , RGBHV, RGBS, RGBS. 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)
<b>Lamp</b>	2x 250 Watt UHP lamp, in lamp housing Typical lifetime: 1000 h/lamp. 1000 hours in Dual Lamp Mode or max. 2000 hours/set in Single Lamp Mode
<b>Lenses</b>	Fixed focal length lenses are available with a throw ratio of 0.85:1 (very short throw ratio, specially designed for rear screen on-axis projection) or 7.0:1 (long throw).  Variable focus lenses with a throw distance of 1.3-1.8,1.9-2.6, 3.0-6.0 times the screen width
<b>Scan Frequencies</b>	Horizontal 15 kHz - 110 kHz Vertical 25 Hz - 150 Hz
<b>Lens Shift</b>	V shift: -30% +120%
<b>Dimensions (WxLxH)</b>	Projector body with cable basket: 415 mm (Max W) x 195 mm (Max H) x 565 mm Projector body without cable basket: 415 mm (Max W) x 195 mm (Max H) x 487 mm (Max D)
<b>Weight</b>	Net weight, body only: 12.9kg/28.5 lbs.
<b>Communication</b>	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
<b>Noise Level</b>	<38dB
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
<b>Power consumption</b>	Max 650 Watt
<b>Power Dissipation</b>	Max 2219 BTU/h
<b>Seamless Switching</b>	Standard

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Technical specifications are subject to change without prior notice.  
Please check [www.barco.com](http://www.barco.com) for the latest information.

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