

# iQ Pro R400

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



**Product specifications****IQ PRO R400**

General specifications	
Light output	4,000 ANSI lumen
Brightness uniformity	>95 % for the total screen
Contrast ratio	>400 : 1 (full white/full black)
LCD panels	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).
Resolution	1366 x 1024 (native)
Networking	<p>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</p> <ul style="list-style-type: none"><li>■ PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ...</li><li>■ RJ45 connector for Ethernet (10Mb/s) and Fast Ethernet (100Mb/s)</li><li>■ 4 USB connectors</li><li>■ Audio: 3,5 mm jacks for Microphone in, Line in and Line out</li></ul>
Compatibility	<p>The iQ Pro R400 is compatible with:</p> <ul style="list-style-type: none"><li>■ All current video sources (PAL,SECAM, NTSC) in Composite, S-VHS, Component or RGB formats</li><li>■ All currently proposed HDTV, extended and improved television standards (1080i, 720p)</li><li>■ All computer graphics formats from VGA, SVGA, XGA, SXGA to UXGA</li><li>■ Most Macintosh computers</li><li>■ Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz</li><li>■ Most computer sources with a pixel clock up to 160 MHz DVI sources up to SXGA</li></ul>
Features	<p>· Advanced picture-in-picture · Seamless switching with effects · Standard cable basket · Standard light shutter · Advanced digital zoom</p>
Screen size	From 1-6 m/3-20 ft.
Inputs	<p>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)</p>

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<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>	
<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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