iQ R400

Product specifications	IQ R400
General specifications	
Light output	4000 ANSI lumens
Brightness uniformity	>95 % for the total screen
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). LCD panels are selected for a minimum of pixel defects.
Resolution	1366 x 1024 (native)
Networking	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
Lamp	2x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 1000h/lamp. 1000 hours in Dual Lamp Mode or max. 2000 hours/set in Single Lamp Mode.
Available Lenses	· 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.
Recommended Screen Width	From 1-6 m/3-20 ft.
Contrast ratio	>400 : 1 (full white/full black)
Scan Frequencies	Horizontal 15 kHz -110 kHz Vertical 25 Hz -150 Hz
Features	· Standard cable basket · Standard light shutter · Advanced digital zoom · Advanced picture-in-picture · Seamless switching with effects
Compatibility	-All video sources (PAL, SECAM, NTSC 3.58, NTSC 4.43) in composite, s-VHS, component -All currently proposed HDTV extended and improved television standards (1080i, 720p...) -All computer graphics formats from VGA, S-VGA, XGA, S-XGA to U-XGA -Most Macintosh computers -Electronic Workstations with a resolution of up to 1600x1200 at 75Hz -Most sources with a pixel clock up to 160MHz -DVI sources up to SXGA
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Inputs	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)
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Noise Level	
Power consumption	Max 620 Watt
Power Dissipation	
Weight	Net weight: Body only 12.9 kg/ 28.5 lbs

Last updated: 09 Jul 2024

www.barco.com

BARCO