iQ Pro R350

Barco's Network Centric LCD projector with SXGA+ resolution and an amazing brightness level of 3,500 ANSI lumens.

Product specifications	IQ PRO R350
General specifications	
Light output	3,500 ANSI lumens
Resolution	SXGA+ (1400 x 1050)
Brightness uniformity	> 95 % for the total screen
Contrast ratio	> 800:1 (full white/full black)
Display	3 active matrix 1.4" diagonal SXGA+ polysilicon LCD panels with Micro Lens Arrays and a resolution of 1400 x 1050 pixels (aspect ratio 4:3).
Features	■ AutoImage ■ Advanced picture-in-picture ■ Seamless switching with effects ■ Standard cable basket ■ Standard light shutter ■ Advanced digital zoom
Picture-in-picture	Up to 3 sources simultaneously
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)
Outputs	No output
Communication	1 x D9 connectors for RS232 In/Out 1 x spherical IR receiver
Compatibility	■ 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+
Input source compatibility	1600 x 1200 (max. input)
Screen size	From 1-6m / 3-20ft.
Scan Frequencies	Horizontal 15kHz -110 kHz Vertical 25 Hz -150 Hz
Network connection	1 x 10/100 Base-T Ethernet
On board display server	Server Specifications: -Processor: Pentium M 1,6 GHz -Memory: 512 MB DDR RAM -Storage: 40 GB hard disk -Inputs and outputs: ■ PCMCIA slot for Wireless LAN cards, memory cards, Bluetooth, input extensions ... ■ RJ45connector 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
Ambient temperature	5°C up to 40°C
Lamp	2 x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 3000 h/lamp. 3000 hours in Dual Lamp Mode or max. 6000 hours/set in Single Lamp Mode.

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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.(2.5% tolerance)
Lens Shift	QVD lenses Motorized V shift: -30% +110% For specific details per lens type: see lens product pages
Lens encoders	Not Applicable
ScenergiX	Not Applicable
Sealed DLP™ core	Not Applicable
Dust filters	High Quality Microfilter (side removeable)
Noise Level	< 37dB
Mains Voltage	90V-255V
Power consumption	Max. 550 Watt
Power Dissipation	Max. 1878 BTU/h
AC power	Power factor pre-regulated SPMS, 90-254 VAC / 50-60Hz
Weight	Net weight: Body only 12.9kg / 28.5 lbs. Shipping weight: • without lens: max.17.5 kg / 28.5 lbs. • with lens: max. 20 kg / 44 lbs.
Dimensions	Projector body with cable basket: 415 mm (max. W) x 195 mm (max. H) x 565 (max. D) Projector body without cable basket: 415 mm(max. W) x 195 mm (max. H) x 487 (max. D)
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	Compliant with FCC rules & regulations, part 15 Class B and CE EN55022 Class B

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ENABLING BRIGHT OUTCOMES

BARCO