

iQ Pro R300



PRODUCT SPECIFICATIONS**IQ PRO R300**

Light output	3,300 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">■ 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
Features	<ul style="list-style-type: none">■ Advanced picture-in-picture Seamless switching with effects Standard cable basket Standard light shutter Advanced digital zoom
Compatibility	<p>The iQ Pro R300 is compatible with:</p> <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 160 MHz DVI sources up to SXGA
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.</p> <p>1x Composite Video (BNC) (up to 7 Composite Video's when using all connectors on top input board)</p> <p>1x S-Video (4-pin mini-DIN) (up to 3 S-Video's when combining BNC's)</p> <p>1x VGA (D15 connector)</p> <p>1x DVI (Digital Visual Interface)</p>
Lamp	<p>2x 200 Watt UHP lamp, in lamp housing Typical lifetime: 1500 h/lamp. 1500 hours in Dual Lamp Mode or max. 3000 hours/set in Single Lamp Mode</p>

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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
Scan Frequencies	Horizontal 15 kHz -110 kHz Vertical 25 Hz -150 Hz
Lens Shift	V shift: -30% +120%
Dimensions (WxLxH)	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)
Weight	Net weight, body only: 12.9kg/28.5 lbs.
Communication	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
Noise Level	
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Power consumption	Max 550 Watt
Power Dissipation	Max 1878 BTU/h
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	BARCO's iQ Pro R300 complies with FCC rules & regulations, part 15 Class B and CE EN55022 Class B
Seamless Switching	Standard

Last updated: 21 Jan 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.