

iQ Pro R300



Product specifications

IQ PRO R300

General specifications

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	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 <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	The iQ Pro R300 is compatible with: <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	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)
Lamp	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
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

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