

iQ G300:

"Pick Hit of NAB

...most innovative and
best engineered projector."

-Video Systems Magazine



iQ™ Series

The Intelligent Projector Concept

For boardrooms, training facilities, customer centers, and auditoriums, the iQ Series is the intelligent projector concept you can build on.

Enjoy razor sharp, bright images with true colors.

Display multiple information sources simultaneously. Show it all on one screen with a single iQ projector. Switch input sources in no time! The iQ Series will never leave you in the dark.

The Barco iQ Series is specifically designed and engineered to increase your business efficiency. Smart people make smart presentations with iQ.

Reliable

- Dual lamp design
- Robust magnesium housing

Innovative

- Advanced picture-in-picture (2 data / 1 video)
- Seamless source switching

Easy-to-Use

- Intuitive user-interface

Future Proof

- Modular design
- Wide range of plug-in boards to add a second analog or digital video connection like:
 - SDI board
 - Audio Switcher & Video Input Board

iQ Series Comparison Chart

	iQ G300	iQ R300	iQ G400	iQ R400
Light output (ANSI)	3500 lumens	3300 lumens	4200 lumens	4000 lumens
Native LCD panel resolution	1024 x 768 pixels	1366 x 1024 pixels	1024 x 768 pixels	1366 x 1024 pixels
Input compatibility (up to)	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200
Contrast ratio ⁽¹⁾	> 400 : 1	> 400 : 1	> 400 : 1	> 400 : 1
Brightness uniformity	> 95%	> 95%	> 95%	> 95%
Lamp power	2 x 200 W	2 x 200 W	2 x 250 W	2 x 250 W
Lamp lifetime (typical)	1500 Hrs	1500 Hrs	1000 Hrs	1000 Hrs
Lamp set lifetime (max) ⁽²⁾	3000 Hrs	3000 Hrs	2000 Hrs	2000 Hrs
Noise level	< 37dBA	< 37dBA	< 38dBA	< 38dBA
Vertical lens shift	-30% +120%	-30% +120%	-30% +120%	-30% +120%
AUTOIMAGE	Standard	Standard	Standard	Standard
Light shutter	Standard	Standard	Standard	Standard
Cable basket	Standard	Standard	Standard	Standard
Advanced picture-in-picture	Standard	Standard	Standard	Standard
Seamless switching	Standard	Standard	Standard	Standard
Transition effects	Standard	Standard	Standard	Standard
Digital zoom	Standard	Standard	Standard	Standard
Standard Inputs	Configurable 5 BNC for Composite Video, S-Video, Component Video, RGBHV, RGBS, RGsB BNC for Composite Video • S-Video on 4-pin mini-DIN • VGA input on D15 connector DVI (Digital Visual Interface)			
Communication	D9 connector for RS 232 In/Out			
Serial Digital Input (SDI)	Optional board • Order n° R9841320 (Factory fitted: Ropt1857)			
Audio Switcher/Video Input	Optional board • Order n° R9841330 (Factory fitted: Ropt1858)			
Dimensions (L ⁽³⁾ x W x H))	590 x 415 x 195 mm (23.23 x 16.34 x 7.68 inch)			
Weight	12,9kg (28.5 lbs)			
Power supply	90-254 VAC	90-254 VAC	90-254 VAC	90-254 VAC
Power consumption	520 W	520 W	520 W	520 W
Order information				
Barco iQ projector	R9002700	R9002730	R9002910	R9002940
Replacement lamp	R9841111	R9841111	R9841761	R9841761
Dual lamp package	R9841100	R9841100	R9841760	R9841760
	(1) Full white / full black on full field (2) In Single Lamp Mode (3) Length including QVD (1.9 - 2.6:1) zoomlens			

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BARCO



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Systems is an ISO 9001
registered company.

The information and data given are typical for the
equipment described. However any individual item
is subject to change without any notice.
The latest version of this product sheet can be
found on www.presentations.barco.com

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