



# BARCO iQ<sup>TM</sup> Pro Series

## A revolutionary class of networked projectors

The iQ<sup>TM</sup> Pro projector is the first projector on the market that includes a powerful computer server (with Microsoft<sup>TM</sup> XP OS) for full networking capability. It will increase business efficiency by changing the way you meet and share information.

### **Quick Scan**

- Up to 4,200 ANSI lumens
- Powerful computer server integrated
- Wireless LAN, streaming video and Bluetooth ready
- Advanced picture-in-picture (2 data and 1 video)
- Seamless source switching and transition effects
- Intelligent dual-lamp design

### **For truly wireless presentations**

Enter a meeting room with your (wireless) laptop and make an instant (wireless or wired) LAN-connection with the iQ Pro projector. When your presentation is saved on the server, or on a PC connected to your network, you can access the file with the projector using e.g. a wireless keyboard/mouse. There is no need to bring along your laptop.

### **Easier and more effective collaborative meetings**

Display content from laptops instantly over LAN, transfer control over the presentation easily and quickly to meeting participants.

### **Effective virtual meetings**

From a remote office, follow a presentation, transfer files, and take control of a projector in head office to do your part of the presentation

### **Manage and control a fleet of projectors from any location**

The iQ Pro projector can be fully managed over your existing LAN network.

- Control all typical projector functions remotely
- Emails can be sent by the iQ Pro projector to inform Helpdesk on e.g. lamp life status

# iQ Pro Series Comparison Chart

|                                        | iQ Pro G300                                                                                                                                                                                                                                                                | iQ Pro R300       | iQ Pro G400       | iQ Pro R400       |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|
| Light output (ANSI)                    | 3500 lumens                                                                                                                                                                                                                                                                | 3300 lumens       | 4200 lumens       | 4000 lumens       |
| Native resolution (pixels)             | 1024 x 768                                                                                                                                                                                                                                                                 | 1366 x 1024       | 1024 x 768        | 1366 x 1024       |
| Input compatibility (up to)            | 1600 x 1200                                                                                                                                                                                                                                                                | 1600 x 1200       | 1600 x 1200       | 1600 x 1200       |
| Contrast ratio <sup>(1)</sup>          | > 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) <sup>(2)</sup> | 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          |
| Inputs                                 | Configurable 5 BNC for Composite Video, S-Video, Component Video, RGBHV, RGBS, RGsB<br>BNC for Composite Video • S-Video on 4-pin mini-DIN • VGA input on D15 connector<br>DVI (Digital Visual Interface) • Audio: 1x stereo mic in, 1x stereo line in, 1x stereo line out |                   |                   |                   |
| Communication                          | D9 connector for RS 232 In/Out • 4 x USB • RJ 45 for 10-BaseT Ethernet LAN connection<br>PCMCIA slot (Type II) for PC Cards (e.g. Wireless LAN, Bluetooth, ISDN, Memory Sticks)                                                                                            |                   |                   |                   |
| Server platform                        | Upgradeable Pentium III socket • 1.3 GHz processor • 256 MB RAM • 10 GB Hard Disk • Microsoft™ XP OS<br>Barco server software for network communication between iQ Pro server and clients                                                                                  |                   |                   |                   |
| Power supply                           | 90-254 VAC                                                                                                                                                                                                                                                                 | 90-254 VAC        | 90-254 VAC        | 90-254 VAC        |
| Power consumption                      | 520 W                                                                                                                                                                                                                                                                      | 520 W             | 520 W             | 520 W             |
| Weight                                 | 12,9kg (28.5 lbs)                                                                                                                                                                                                                                                          | 12,9kg (28.5 lbs) | 12,9kg (28.5 lbs) | 12,9kg (28.5 lbs) |
| <b>Order information</b>               |                                                                                                                                                                                                                                                                            |                   |                   |                   |
| Barco iQ Pro projector                 | R9002720                                                                                                                                                                                                                                                                   | R9002750          | R9002920          | R9002950          |
| Replacement lamp                       | R9841111                                                                                                                                                                                                                                                                   | R9841111          | R9841761          | R9841761          |
| Dual lamp package                      | R9841100                                                                                                                                                                                                                                                                   | R9841100          | R9841760          | R9841760          |
|                                        | (1) Full white / full black on full field<br>(2) In Single Lamp Mode                                                                                                                                                                                                       |                   |                   |                   |

**BarcoProjection - Intelligent Displays**  
Noordlaan5 - 8520 Kuurne - Belgium  
Fax (32) (56) 36-8651  
E-mail: info.presentations@barco.com

**BarcoProjection**  
3240 Town Point Drive  
Kennesaw, GA 30144  
Phone 770-218-3200 Fax 770-218-3250  
E-mail: BPSmarketing@barco.com

[www.presentations.barco.com](http://www.presentations.barco.com)



BARCO Projection  
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](http://www.presentations.barco.com)

**BARCO**

v2.0 - September '02