

# iD Pro R600+

Network-centric, SXGA+, 6,000 lumens single-chip DLP projector



**This product is available only for the Korean, Indian and Chinese markets.**

High brightness and high-resolution, combined with a powerful display server and the robustness of a DLP™ solution, turn the iD Pro R600+ into the perfect solution for intensive use applications in bright environments such as hotels, museums, corporate imaging applications, boardrooms, conference centers, casinos, ...

This 6,000 ANSI lumen DLP projector generates a bright SXGA+ video image on a 4:3 canvas, with a contrast ratio of more than 1500:1.

Barco's latest iD R600+ series design has brought Texas Instruments Dark Metal III S single-chip DLP technology and BrilliantColor™ processing to ultimate perfection. BrilliantColor technology dramatically improves color reproduction. It brings stunning video and true-to-life photographic images by providing more colors, truer colors and a higher light efficiency to the projector.

The advanced picture-in-picture functionality for displaying multiple sources, both video and data, ensures the flexibility to show multiple windows next to one another. The advanced networking functionalities turn the iD Pro R600+ into an interactive, collaborative meeting tool.

**BARCO**

Visibly yours

# iD Pro R600+

Network-centric, SXGA+, 6,000 lumens single-chip DLP projector

border=0>

**Product specifications****iD Pro R600+**

<b>Light output</b>	6,000 ANSI lumens
<b>Resolution</b>	SXGA+ (1400 x 1050)
<b>Brightness uniformity</b>	> 95 % for the total screen
<b>Contrast ratio</b>	2,000 : 1 (full white/full black)
<b>Display</b>	1-chip 0.95" DarkChip3® DLP® SXGA+ panel with BrilliantColor™ processing and a native resolution of 1400 x 1050 pixels, 4:3 aspect ratio
<b>Features</b>	<ul style="list-style-type: none"><li>■ AutoImage Advanced picture-in-picture Seamless switching with effects</li></ul> Standard cable basket
<b>Picture-in-picture</b>	Up to 3 sources simultaneously
<b>Inputs</b>	<ul style="list-style-type: none"><li>■ 1x Component Video, RGBHV, RGBS or RGSB (5 BNC)</li><li>■ 1x Composite Video (BNC)</li><li>■ 1x S-Video (4-pin mini-DIN)</li><li>■ 1x VGA (D15 connector)</li><li>■ 1x DVI (Digital Visual Interface)</li></ul>
<b>Outputs</b>	No output
<b>Communication</b>	1x D9 connectors for RS232 In/Out 1x spherical IR receiver
<b>Compatibility</b>	<ul style="list-style-type: none"><li>■ All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats</li><li>■ All currently proposed HDTV, extended and improved television standards (1080i, 720p)</li><li>■ All computer graphics formats from VGA, SVGA, XGA, SXGA to UXGA</li><li>■ Most Macintosh computers</li><li>■ Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz</li><li>■ Most computer sources with a pixel clock up to 160 MHz</li><li>■ DVI sources up to SXGA+</li></ul>
<b>Input source compatibility</b>	1600 x 1200 (max. input)
<b>Screen size</b>	From 1-6m / 3-20ft.
<b>Scan Frequencies</b>	Horizontal 15kHz - 110 kHz Vertical 25 Hz - 150 Hz
<b>Network connection</b>	1 x 10/100 Base-T Ethernet
<b>On board display server</b>	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
<b>Ambient temperature</b>	5°C up to 40°C
<b>Lamp</b>	2 x 250 Watt UHP lamp, in lamp housing, pre-aligned for max. light output. Typical lifetime: 1,500 h/lamp. 1,500 hours in Dual Lamp Mode or 3,000 hours in Single Lamp Mode.
<b>Optics</b>	Sealed optical engine
<b>Lenses</b>	Fixed focal length lens with a throw ratio of 0.8:1 Variable focal length lenses with a throw distance of 1.1-1.3, 1.2-1.6, 1.6-2.4, 2.4-4.3 times the screen width
<b>Lens Shift</b>	Motorized V shift: -30% +110%  For specific details per lens type: see lens product pages
<b>Dust filters</b>	High Quality Microfilter (side removeable)
<b>Noise Level</b>	< 41 dB
<b>Power consumption</b>	Max. 680 Watt
<b>Power Dissipation</b>	Max. 2400 BTU/hour
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz

**Product specifications****iD Pro R600+****Weight****Net weight:**  
*body only:* 13.5 kg/29.8 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 &amp; regulations, part 15 Class B, CE EN55022 Class B and CCC