

iCon H600

Network-centric, 1080p HD, 6,000 lumens LCD projector



This product is available for the Chinese market only.

Barco's most powerful network centric visualization solution features a native **1920 x 1080 HDTV** resolution on a **16:9 wide canvas** and a light output of **6,000 ANSI lumens**.

- **Native HDTV resolution (1920 x 1080 pixels)**
- **Advanced picture in picture combined with network connectivity on a 16:9 high-resolution screen**
- **Shows 4 external sources simultaneously**
- **Shows additional application windows from the projector hard drive**
- **Shows data and video from the network**
- **Real time interaction and file sharing for collaborative meetings**

The iCon H600 is the first member of a new product family of high-definition, 16:9, network centric projectors. It offers 1920 x 1080 for meeting environments, such as classrooms, boardrooms and conference centers. It is fully compatible with HDTV video standards, turning it into the ideal

BARCO

Visibly yours

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visualization solution for AV applications.

The projector integrates a powerful display server and can be easily connected to the user's network infrastructure, enabling collaborative meetings between remote meeting sites, real time interaction, file sharing and remote control & diagnostics. Via mouse and keyboard, four external sources can be processed with complete and flexible picture-in-picture (PiP) functionality.

Watch the iCon H600 in action

Just click and discover the unprecedented iCon: virtual meetings, direct network access, multiple windowing, streaming video over the network, ...

The Barco iCon H600 wins the rAVE Up and Coming 2005 Award in the category of Best New Product (Industry-wide)

*...This is a total-trend setter. No doubt every projector manufacturer will attempt to emulate this technology. With Window's XP-Server embedded and the capability to connect and display six different video sources simultaneously, the iCon H600 essentially creates a new way of building environments. Using native 1920 x 1080 resolution LCD panels, you can project a virtual wall in the front of your room and overlay/embed it with multiple images from PowerPoint presentations to video to HD-video...
from Gary Kayye's rAVE - <http://www.kayyerave.com>*

The Barco iCon H600 wins the SCN Best Video Projection Product Award at InfoComm

At InfoComm (Las Vegas, June 2005) Systems Contractor News magazine acknowledged excellence in product design for the AV installation market. After being judged by a Blue-Ribbon panel of industry experts, the final nominees were put forth to the readers of System Contractor News, who voted for their favorites via a reader's poll. The Barco iCon H 600 has been awarded the Best Video projection product for commercial installation.

Product specifications

iCon H600

Light output	6000 ANSI lumens
Resolution	HD 1080 (1920x1080px)
Brightness uniformity	> 95 % for the total screen
Contrast ratio	> 800:1 (full white/full black)
Display	3 x 1.65" polysilicon LCD panel with native HDTV resolution (1920 x 1080 pixels)
Features	<ul style="list-style-type: none">■ AutoImage■ Advanced picture-in-picture■ Standard cable basket■ Advanced digital zoom■ Advanced Desktopintegration
Picture-in-picture	Background desktop image + up to 4 sources simultaneously (data or video)
Inputs	<p>Standard: · Layer 1: RGBHV or Component input; Composite video input; S-Video input · Layer 2: RGBHV or Component input; Composite video input; S-Video input · Layer 3: DVI input and D15 input · Layer 4: Available for optional inputs</p> <p>Optional: The following input boards can be placed on any of the 4 layers: · RGBHV or Component input; Composite video input; S-Video input · DVI input and D15 input · SDI and HDSDI input and loop trough</p>
Outputs	DVI out (1920 x 1080 at 60 Hz) of full screen composed image (including window inserts)
Communication	<ul style="list-style-type: none">■ 1x RS-232C (D-9 connector)■ mini-jack for wired remote control
Compatibility	<ul style="list-style-type: none">■ All current video sources■ All current HDTV sources■ All computer graphics sources with a pixel clock up to 275 Mhz (VGA, XGA, SXGA, SXGA+, UXGA, QXGA:2048x1536)■ DVI up to UXGA and HDTV resolution■ HD-SDI, SDI optionally available
Input source compatibility	2048 x 1536 @ 56Hz max input
Screen size	From 1-6m / 3-20ft.
Scan Frequencies	Horizontal 15kHz - 110 kHz Vertical 25 Hz - 150 Hz
Network connection	2 x 10/100/1000 Base-T Ethernet
On board display server	<ul style="list-style-type: none">■ Provides native 1920 x 1080 resolution■ Pentium 4 2,6 Ghz, 1 Gigabyte DDR RAM, 40 Gigabyte harddisk (upgradeable)■ 2 x PCMCIA slot for Wireless LAN cards, memory cards, extensions for inputs and outputs, Bluetooth■ 2 USB connectors and PS2 connector■ 2 x 10/100 Mb/s Ethernet RJ 45 connector■ 1x RS-232C (D-9 connector)■ Included software:
Ambient temperature	5°C up to 40°C
Lamp	2 x 300 Watt UHP lamp Lifetime: 1500 h/lamp
Lenses	<ul style="list-style-type: none">· Fixed lenses:<ul style="list-style-type: none">- QGD (0.86:1) R9840491- QFD (1.27:1) R9840400- QFD (2.5:1) R9840290- QFD (7.0:1) R9840410· Zoom lenses:<ul style="list-style-type: none">- QHD (1.4 - 2.0:1) R9849930- QHD (2.1 - 3.0:1) R9849810- QFD (3.4 - 4.5:1) R9840060- QFD (4.5 - 6.0:1) R9840100

Product specifications

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Lens Shift	Vertical: -120% to +120% Horizontal: -50% to +50%
Dust filters	Dense High Quality Microfilter (front side removeable)
Noise Level	< 39 dB
Mains Voltage	90V-255V
Power consumption	Max. 900 Watt
Power Dissipation	Max. 2900 BTU/hour
AC power	90V - 255V (50 Hz - 60Hz)
Weight	35 kg (77 lbs)
Dimensions	D x W x H, without cable basket: 679 x 567 x 282 mm (26.73 x 22.32 x 11.10 inch)
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	Compliant with FCC rules & regulations, part 15 Class A, CE EN55022 Class A and CCC