

# iCon H600

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



**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"><li>■ AutoImage</li><li>■ Advanced picture-in-picture</li><li>■ Standard cable basket</li><li>■ Advanced digital zoom</li><li>■ Advanced Desktopintegration</li></ul>
Picture-in-picture	Background desktop image + up to 4 sources simultaneously (data or video)
Inputs	Standard: <ul style="list-style-type: none"><li>■ Layer 1: RGBHV or Component input; Composite video input; S-Video input</li><li>■ Layer 2: RGBHV or Component input; Composite video input; S-Video input</li><li>■ Layer 3: DVI input and D15 input</li><li>■ Layer 4: Available for optional inputs</li></ul> Optional: The following input boards can be placed on any of the 4 layers: <ul style="list-style-type: none"><li>■ RGBHV or Component input; Composite video input; S-Video input</li><li>■ DVI input and D15 input</li><li>■ SDI and HDSDI input and loop trough</li></ul>
Outputs	DVI out (1920 x 1080 at 60 Hz) of full screen composed image (including window inserts)
Communication	<ul style="list-style-type: none"><li>■ 1x RS-232C (D-9 connector)</li><li>■ mini-jack for wired remote control</li></ul>
Compatibility	<ul style="list-style-type: none"><li>■ All current video sources</li><li>■ All current HDTV sources</li><li>■ All computer graphics sources with a pixel clock up to 275 Mhz (VGA, XGA, SXGA, SXGA+, UXGA, QXGA:2048x1536)</li><li>■ DVI up to UXGA and HDTV resolution</li><li>■ HD-SDI, SDI optionally available</li></ul>
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"><li>■ Provides native 1920 x 1080 resolution</li><li>■ Pentium 4 2,6 Ghz, 1 Gigabyte DDR RAM, 40 Gigabyte harddisk (upgradeable)</li><li>■ 2 x PCMCIA slot for Wireless LAN cards, memory cards, extensions for inputs and outputs, Bluetooth</li><li>■ 2 USB connectors and PS2 connector</li><li>■ 2 x 10/100 Mb/s Ethernet RJ 45 connector</li><li>■ 1x RS-232C (D-9 connector)</li><li>■ Included software:</li></ul>
Ambient temperature	5°C up to 40°C
Lamp	2 x 300 Watt UHP lamp Lifetime: 1500 h/lamp

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<b>Lenses</b>	<ul style="list-style-type: none"><li>• Fixed lenses:<ul style="list-style-type: none"><li>-QGD (0.86:1) R9840491</li><li>-QFD (1.27:1) R9840400</li><li>-QFD (2.5:1) R9840290</li><li>-QFD (7.0:1) R9840410</li></ul></li><li>• Zoom lenses:<ul style="list-style-type: none"><li>-QHD (1.4 -2.0:1) R9849930</li><li>-QHD (2.1 -3.0:1) R9849810</li><li>-QFD (3.4 -4.5:1) R9840060</li><li>-QFD (4.5 -6.0:1) R9840100</li></ul></li></ul>
<b>Lens Shift</b>	Vertical: -120% to +120% Horizontal: -50% to +50%
<b>Dust filters</b>	Dense High Quality Microfilter (front side removeable)
<b>Noise Level</b>	< 39 dB
<b>Mains Voltage</b>	90V-255V
<b>Power consumption</b>	Max. 900 Watt
<b>Power Dissipation</b>	Max. 2900 BTU/hour
<b>AC power</b>	90V -255V (50 Hz -60Hz)
<b>Weight</b>	35 kg (77 lbs)
<b>Dimensions</b>	D x W x H, without cable basket: 679 x 567 x 282 mm (26.73 x 22.32 x 11.10 inch)
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950
<b>Electromagnetic Interference</b>	Compliant with FCC rules & regulations, part 15 Class A, CE EN55022 Class A and CCC

**Last updated: 21 Jan 2018**

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.