

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">■ 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	Standard: <ul style="list-style-type: none">■ 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 Optional: The following input boards can be placed on any of the 4 layers: <ul style="list-style-type: none">■ RGBHV or Component input; Composite video input; S-Video input■ DVI input and D15 input■ SDI and HDSDI input and loop trough
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

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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
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

Last updated: 02 Mar 2021

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.