

# iCon H400

Network-centric, 1080p HD single-chip DLP projector



**Product specifications****ICON H400**

General specifications	
Light output	4000 ANSI lumens
Resolution	1920 x 1080 (native)
Brightness uniformity	> 95% for the total screen
Lamp	2x 250 Watt P-VIP lamp in lamp housing, pre-aligned for max. light output. Typical lifetime: 1,500 h/lamp
Optics	Sealed optical engine
Contrast ratio	> 2000:1 (full white/full black; depending on lens, focus and projector settings)
Display	1-chip 0.95" DarkChip3® DLP™ 1080p panel with BrilliantColor™ processing and a native HDTV resolution of 1920 x 1080 pixels, 16:9 aspect ratio
Color wheel	RGBW
Features	<ul style="list-style-type: none"><li>■ Advanced picture-in-picture (PiP)</li><li>■ Intelligent dual lamp system</li><li>■ On board PC with Windows OS for network centric operation</li><li>■ Advanced desktop integration (source and PiP handling through Windows OS)</li><li>■ Sealed optical engine</li><li>■ Standard cable basket</li></ul>
Inputs	<ul style="list-style-type: none"><li>■ 1x Component video, RGBHV, RGBS or RGSB (5x BNC)</li><li>■ 1x Composite video (BNC)</li><li>■ 1x S-video (4-pin mini-DIN)</li><li>■ 1x VGA (D15 connector)</li><li>■ 2x DVI-D (Digital Visual Interface-Digital)</li></ul>
Outputs	<ul style="list-style-type: none"><li>■ 1x DVI-D</li></ul>
Compatibility	<ul style="list-style-type: none"><li>■ All current video sources in composite, S-video, component or RGB formats</li><li>■ All current HDTV sources (720p, 1080i)</li><li>■ All computer graphics sources with a pixel clock up to 270 Mhz (VGA, S-VGA, XGA, SXGA, SXGA+, UXGA, QXGA: 2048x1536)</li><li>■ DVI sources up to UXGA and HDTV resolution</li><li>■ Apple Macintosh formats</li></ul>
Scan Frequencies	Horizontal 15kHz -140kHz Vertical 25Hz -150Hz
Communication	<ul style="list-style-type: none"><li>■ 1x D9 connector for RS-232</li><li>■ 1x IR remote receiver</li><li>■ 4x USB</li><li>■ 1x RJ45 ethernet</li><li>■ 1x PCMCIA slot (Type II)</li></ul>
Screen size	From 1.2 -6m / 4 -20ft
Lens Shift	Max. vertical shift from -25% to +140% (with QCLD 0.85:1 lens: +/-25%)

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<b>On board display server</b>	<ul style="list-style-type: none"><li>■ Pentium M 1.6 GHz processor</li><li>■ 1 GB RAM</li><li>■ 40 GB harddisk (5,400 rpm)</li><li>■ Microsoft™ Windows XP™ Professional Multi-language OS installed</li><li>■ Barco Server software for network communication between display server and clients</li><li>■ DropZone software</li><li>■ Proximity Desktop client software</li><li>■ Remote Control &amp; Diagnostics software</li></ul>
<b>Power consumption</b>	Max. 730 Watt
<b>AC power</b>	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
<b>Safety Regulations</b>	Compliant with ETL60950 and EN60950
<b>Electromagnetic Interference</b>	Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC
<b>Dimensions</b>	Projector body with cable basket: W 415 mm (16.34") x H 195 mm (7.68") x D 565 mm (22.24")  Without cable basket: D = 487 mm (19.17") Including lens: Dmax = 590 mm (23.23")
<b>Weight</b>	Net weight, body only: 16 kg (35.3 lbs) Shipping weight: max. 20 kg (44.1 lbs)

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