

# iCon H500

Network-centric, 1080p HD, 5,000 lumens, single-chip DLP projector



## SPÉCIFICATIONS TECHNIQUES

## ICON H500

Light output	5000 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%)
On board display server	<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>
Power consumption	Max. 730 Watt
AC power	Power factor pre-regulated SMPS, 90-254 VAC / 50-60Hz
Safety Regulations	Compliant with ETL60950 and EN60950
Electromagnetic Interference	Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC
Dimensions	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")
Weight	Net weight, body only: 16 kg (35.3 lbs) Shipping weight: max. 20 kg (44.1 lbs)

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur [www.barco.com](http://www.barco.com).