

# iCon H500

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



## **This product is available for the Chinese market only.**

Barco's iCon H500 is the world's first 1080p HD projector with network-centric capabilities. It is the entry-level visualization tool that enables efficient collaboration and inspires accurate decision-making.

## **Sources displayed simultaneously on a Windows desktop**

The iCon H500 gives small- to medium-sized meeting rooms and boardrooms or demo rooms the chance to project all local, connected or networked sources simultaneously across a widescreen Windows desktop. With mouse and keyboard, these source windows can be moved, resized or made to overlap easily, and through the Start Menu, you can quickly access both sources and layouts. This means that with the iCon H500, you can get to work immediately, without delay, without fuss.

## **Extended reliability**

Through its network-centric capabilities, Barco's iCon H500 offers remote diagnostics and centralized maintenance. This ensures uninterrupted meetings and saves you a lot of valuable time. Additionally, its dual lamp system and sealed optical engine extend its durability to a maximum by minimizing the risk of failure. The iCon H500 is the paragon of durability.

**BARCO**

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## Product specifications

## iCon H500

<b>Light output</b>	5000 ANSI lumens
<b>Resolution</b>	1920 x 1080 (native)
<b>Brightness uniformity</b>	> 95% for the total screen
<b>Lamp</b>	2x 250 Watt P-VIP lamp in lamp housing, pre-aligned for max. light output. Typical lifetime: 1,500 h/lamp
<b>Optics</b>	Sealed optical engine
<b>Contrast ratio</b>	> 2000:1 (full white/full black; depending on lens, focus and projector settings)
<b>Display</b>	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
<b>Color wheel</b>	RGBW
<b>Features</b>	<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>
<b>Inputs</b>	<ul style="list-style-type: none"><li>■ 1x Component video, RGBHV, RGBS or RGSB (5x BNC)1x Composite video (BNC)1x S-video (4-pin mini-DIN)1x VGA (D15 connector)2x DVI-D (Digital Visual Interface-Digital)</li></ul>
<b>Outputs</b>	· 1x DVI-D
<b>Compatibility</b>	<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>
<b>Scan Frequencies</b>	Horizontal 15kHz - 140kHz Vertical 25Hz - 150Hz
<b>Communication</b>	<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>
<b>Screen size</b>	From 1.2 - 6m / 4 - 20ft
<b>Lens Shift</b>	Max. vertical shift from -25% to +140% (with QCLD 0.85:1 lens: +/- 25%)
<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")

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**Weight**

Net weight, body only: 16 kg (35.3 lbs)  
Shipping weight: max. 20 kg (44.1 lbs)