

iCon H500

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



Product specifications

ICON H500

General specifications

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">■ Advanced picture-in-picture (PiP)■ Intelligent dual lamp system■ On board PC with Windows OS for network centric operation■ Advanced desktop integration (source and PiP handling through Windows OS)■ Sealed optical engine■ Standard cable basket
Inputs	<ul style="list-style-type: none">■ 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)
Outputs	<ul style="list-style-type: none">■ 1x DVI-D
Compatibility	<ul style="list-style-type: none">■ All current video sources in composite, S-video, component or RGB formats■ All current HDTV sources (720p, 1080i)■ All computer graphics sources with a pixel clock up to 270 Mhz (VGA, S-VGA, XGA, SXGA, SXGA+, UXGA, QXGA: 2048x1536)■ DVI sources up to UXGA and HDTV resolution■ Apple Macintosh formats
Scan Frequencies	Horizontal 15kHz -140kHz Vertical 25Hz -150Hz
Communication	<ul style="list-style-type: none">■ 1x D9 connector for RS-232■ 1x IR remote receiver■ 4x USB■ 1x RJ45 ethernet■ 1x PCMCIA slot (Type II)
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">■ Pentium M 1.6 GHz processor■ 1 GB RAM■ 40 GB harddisk (5,400 rpm)■ Microsoft™ Windows XP™ Professional Multi-language OS installed■ Barco Server software for network communication between display server and clients■ DropZone software■ Proximity Desktop client software■ Remote Control & Diagnostics software
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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