

## iCon H400 / iCon H250



### Network centric HDTV projectors for small and mid-sized meeting rooms



#### Clear, sharp and vibrant pictures

- 4,000 or 2,500 ANSI Lumens
- Native HDTV (1920x1080) resolution with 16:9 aspect ratio
- Single-chip DLP™ projection with BrilliantColor™ processing
- Choice of color wheels for either optimized data viewing or video and image viewing

#### Easy-to-use, flexible and cost-effective

- Integrated display server
- Flexible integration into existing AV/IT environments
- Easy operation using mouse and keyboard
- Increased efficiency through multi-windowing

**BARCO**

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# iCon H400 / iCon H250 specifications

	<b>iCon H400</b>	<b>iCon H250</b>
<b>Light output</b>	4,000 ANSI lumens*	2,500 ANSI lumens*
<b>Color wheel</b>	RGBW (optimized for data viewing)	RGBRGB (optimized for video and picture viewing)
<b>Native resolution</b>	1920 x 1080 pixels (16:9 screen aspect ratio)	
<b>Input compatibility (up to)</b>	1,600 x 1,200 (DVI sources: up to HDTV resolution)	
<b>Contrast ratio</b>	> 2,000:1 (full white/full black on full field)*	
<b>Brightness uniformity</b>	> 95%	
<b>Lamp power</b>	2 x 250 W	
<b>Lamp lifetime (typical)</b>	1,500 Hrs	
<b>Vertical lens shift</b>	-25% +140% (+/- 25% for QCLD (0.85:1) lens)	
<b>Integrated server platform</b>	Pentium M 1.6 GHz processor, 1 GB RAM, 40 GB hard disk (5,400 rpm), Microsoft™ XP Professional Multi-language OS installed	
<b>Included software</b>	Barco server software, DropZone, Proximity Desktop Client, Remote Control and Diagnostics	

## Display technology

1-chip 0.95" 1080p HDTV DarkChip3® DLP® panel with BrilliantColor™ processing

## Recommended Screen Width

From 1.2 - 6 m/4-20 ft.

## RGB Scan frequencies

Horizontal: 15 kHz - 140 kHz

Vertical: 25 Hz - 150 Hz

## Inputs

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

1x DVI-D

## Communication

1x D9 connectors for RS232

1x IR remote receiver

4x USB

1x RJ45 (Ethernet)

1x PCMCIA slot (Type II)

## Compatibility

- All current video sources (PAL, SECAM, NTSC) in Composite, S-video, Component or RGB formats

- All current HDTV standards: 1080i, 720p

- All computer graphics formats from VGA, S-VGA, XGA, S-XGA, to U-XGA (75 Hz)

- Apple Macintosh formats
- Electronic workstations with a resolution up to 1600 x 1200 pixels/75 Hz
- DVI sources up to UXGA and HDTV

## Max. power consumption / dissipation

730 Watt / 2,500 BTU/h

## AC power

Power factor pre-regulated SMPS, 90-254 VAC/50-60Hz

## Weight

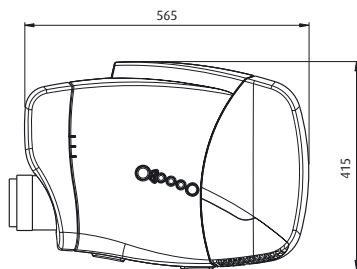
Net weight, body only: 16 kg / 35.3 lbs.

Shipping weight (max.): 20 kg / 44.1 lbs.

## Dimensions

	mm	inch
Length <sup>(1)</sup>	590	23.23
Width	415	16.34
Height	195	7.68

(1) with QVD (1.9 - 2.6:1) zoomlens



## Safety regulations

Compliant with ETL60950 and EN60950

## Electromagnetic interference

Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC

## Available Lenses

Lens Type	Order N°
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### High Quality Zoom Lenses

QCLD (1.1-1.3:1)	R9849850
CLD (1.2-1.6:1)	R9849870
CLD (1.6-2.4:1)	R9849880
CLD (2.4-4.3:1)	R9849890

### Fixed Focal Length Lens

QCLD (0.85:1)	R9849860
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## Order information

iCon H400	R9010500
iCon H250	R9010510

Replacement lamp UHP 250 Watt	R9841826
Dual lamp package	R9841827
Ceiling mount	R9841250
Ceiling mount bar short	R9841260
Ceiling mount bar long	R9841261
Flight case	R9841300

### Optional inputs:

Double HDS/SDI input/output board (replaces input layer 3)	Ropt2076
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\* result can vary depending on lens, focus and projector settings

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Barco's Presentation & Simulation division is ISO 9001 certified.

The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on [www.barco.com/presentation](http://www.barco.com/presentation).



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