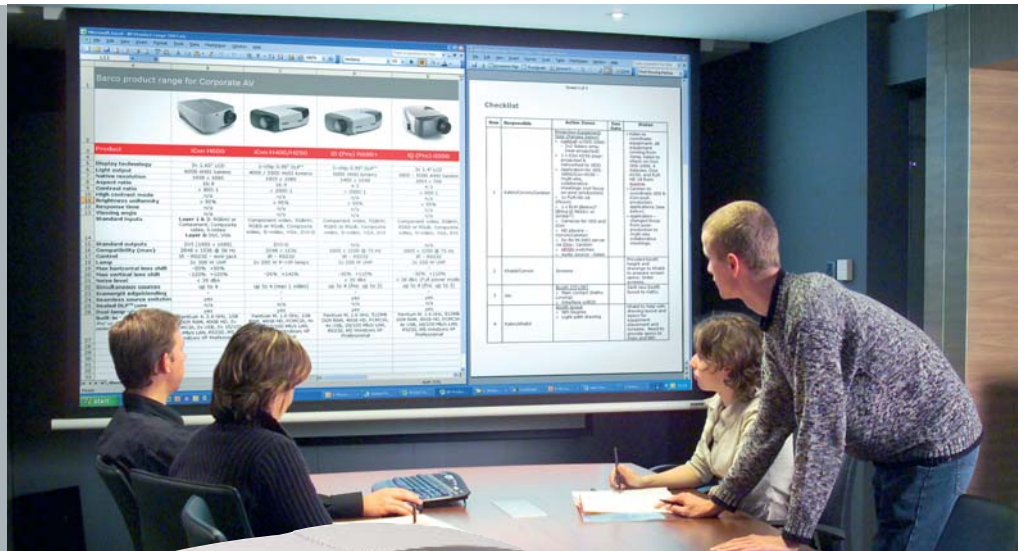


iD H500 / iD H250

1080p HD single-chip DLP projector for intensive-use applications



- Unparalleled combination of cost-effectiveness and high brightness (5,000 and 2,500 ANSI lumens respectively)
- 2000:1 contrast ratio
- Maintenance-free design due to dustproof optical engine

The iD H500 and H250 are ideal solutions for applications in bright environments where 1080p HD quality matters, such as briefing rooms, medium-sized boardrooms, public displays, visitor lobbies and museums.

Barco's iD H500 and H250 can be integrated with Barco's multi-windowing XDS Control Center software suite. This results in the following benefits:

- Windows desktop integration
- Simultaneous display of all local and networked sources
- Easy, direct source and layout selection
- Mouse and keyboard control
- Remote diagnostics and centralized maintenance

iD H500 / iD H250 specifications

Display capabilities	Light output		
	iD H500: 5,000 ANSI lumens		
	iD H250: 2,500 ANSI lumens		
	Contrast		
	2,000:1 (full white/full black)		
	Resolution		
	HDTV (1920x1080)		
	Chip technology		
	Single-chip DLP™ 0.95" DarkChip3 with BrilliantColor		
Lamps	Color wheel options		
	iD H500: RGBW - iD H250: RGBRGB		
	Lamp		
	2x 250 Watt P-VIP lamp		
	Lamp system lifetime		
	1,500 h in dual lamp mode		
	3,000 h in single lamp mode		
	Dimensions	Weight	
		12,9 kg / 28.5 lbs (net weight)	
17,5 kg / 38.5 lbs (shipping weight)			
Height - width - length			
195 mm / 415 mm / 590 mm			
7.68" / 16.34" / 23.23"			
Lenses	Recommended screen width		
	1 - 6 m / 3 - 20 ft		
	Available 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	
	Available fixed focal lenses		
	QCLD (0.85:1)	R9849860	
Features	Lens shift range (zoom lenses)		
	Max. vertical shift from -25% to +140%		
	Special features		
	Standard cable basket		
Intelligent dual lamp system			
Sealed optical engine, filterless design			

Inputs and outputs	Inputs		
	1x Component video, RGBHV, RGBS or RGBsB (5x BNC)		
	1x Composite Video (BNC), 1x S-Video		
	1x VGA (D15 connector), 2x DVI-D		
	Output		
Compatibility	DVI-D		
	Communication ports		
	1x D9 connector for RS232		
	1x IR remote receiver		
	1x RJ45 (Ethernet)		
	Video		
	PAL, SECAM, NTSC signals		
	Composite, S-video, component or RGB formats		
	All current HDTV standards (720i, 720p, 1080i, 1080p)		
	DVI sources up to UXGA and HDTV		
Safety	Data		
	All computer graphics formats up to UXGA @ 75Hz		
	Scan frequencies		
	Horizontal 15 kHz - 140 kHz		
	Vertical 25 Hz - 150 Hz		
Power	Safety regulations		
	Compliant with ETL60950 and EN60950		
	Electromagnetic interference		
Order info	Compliant with FCC rules & regulations, part 15 CE EN55022 Class A and CCC		
	AC power		
	Power factor pre-regulated SMPS, 90-254 VAC/50-60Hz		
	Max. power consumption		
	700 Watt		
	iD H500		R9010520
	iD H250		R9010570
	Replacement lamp UHP 250 W		R9841826
	Dual lamp package		R9841827
	Ceiling mount		R9841250
Ceiling mount bar short		R9841260	
Ceiling mount bar long		R9841261	
HDSi factory option (recommended)		ROPT2093	
HDSi field upgrade kit		R9843047	
HDCP upgrade kit		R9843045	

Ref. no. P500010 November 2007



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

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

APAC
7F, FenYang Road 138
200 031 Shanghai - China
Tel. +86 21 5465 5501
Fax +86 21 5465 5502

Barco
Presentation & Simulation Division
contact.bps@barco.com

USA
600 Bellbrook Avenue
Xenia, OH 45385-4053
Tel. +1 (937) 372-7579
Fax +1 (937) 372-8645

EMEA & ROW
Noordlaan 5
8520 Kuurne - Belgium
Tel. +32 56 36 82 11
Fax +32 56 36 85 26

BARCO

Visibly yours