



Barco releases the 80" model of the new OV-D2 series! The projection modules come with a new design and naturally feature all qualities of the next generation video wall display like the patented Sense⁶ technology. The 80" model hits the mark giving an exceptional image on a large screen with low operational expenditure.

Sales release

OverView D2 series – OV-808 and OV-815

General

The next generation video wall has been completed by OV-808 and OV-815. The new models combine the sophisticated OV-D2 projection technology with a functional and attractive mechanics at a screen diagonal of nominal 80".

Decision making

The 80" solution impresses with high image quality at lower initial investment and lower cost of ownership:

- Cost per surface decrease with increasing display size
- Less lamps per surface reduce operational expenditure
- Less power consumption per surface helps in saving energy and in protecting environment.

Overview technical specification and options

	OV-808	OV-815
Resolution	XGA 1024x768 pixels	SXGA+ 1400x1050 pixels
Aspect ratio	4:3	
Screen (stitched)	HVA (standard), HVAII	
Screen size (nominal)	80"	
Screen width	1600mm	
Screen height	1200mm	
Footprint	700mm	
Total depth	1035mm	
Support	875mm, 1000mm, 1200mm, none	
Connection kits	Linear, 3°, 5°, 8°	
Lamps	120W / 132W	
Brightness uniformity (ANSI 9)	Typ. 97%	
Projector color/brightness uniformity	Intercube $\Delta E < 6$ Intracube $\Delta E < 3$	



Like all models of the OV-D2 series, OV-808 and OV-815 feature

- Brilliant color with extended color gamut
- New lamps with 120 W and 132 W rating with extended lifetimes of 10,000 hours and 6,000 hours, respectively
- A 100% sealed-off optical engine with dedicated heat exchanger for the DMD, keeping dust 100% out of the optical path while cooling the DMD
- A revised moulded optical block with precise optical components
- Air bearing color wheel at 3x speed improving its lifetime to 50,000 hours
- Redundant input and outputs (2x DVI-D in, 2x DVI-D out)
- Multisync inputs with cropping, loop-through and scaling functionality
- Fully Ethernet enabled allowing to monitor and control the systems over the LAN, improving the communication reliability over alternatives with serial communication
- Sense⁶ (option)

Sense⁶

Barco's Sense⁶ technology is an active, sensor-based system that analyzes what the operator sees by continuously measuring brightness and color characteristics and adjusting the values. The technology results in equal brightness, color, contrast and midtones for all projection modules that compose the video wall and provides an image that is most convenient for the human eye.

Barco Wall Control Manager

The OV-D2 series comes standard with the Barco Wall Control Manager, a server/client application that allows configuring and monitoring the video wall via a user-friendly interface.

Literature and tools

A rich set of collateral material has been provided, aimed for improved understanding and helping to successfully sell these next generation video wall displays:

- OV-D2 brochure
- Product brochures of all models
- ProductNews on OV-D2
- Sense6 animations
- OV-D2 presentation
- BFO proposal documents (also available via Business in a Box)

Please have a look on the PartnerZone.



Article numbers and availability

The following table lists the article numbers for configuring an 80" video wall:

Article number	Description	Comment
80" Systems		
R9842906	OV-808	Projection module 80", XGA
R9842907	OV-815	Projection module 80", SXGA+
CGP-HVA-80	OV D2 80": HVA Screen	Option, ordered per cube
CGP-HVAII-80	OV D2 80": HVAII Screen	Option, ordered per cube
CGP-SUP0-8D2	OV D2 80": Support min	Option, ordered per column no support, feet only, lower screen edge at 550mm
CGP-SUP875-8D2	OV D2 80": Support 875mm	Option, ordered per column
CGP-SUP1000-8D2	OV D2 80": Support 1000mm	Option, ordered per column
CGP-SUP1200-8D2	OV D2 80": Support 1200mm	Option, ordered per column
CGP-CUR0-8D2	OV D2 80": Linear Setup	Option, ordered per cube
CGP-CUR3-8D2	OV D2 80": Curved Setup 3deg	Option, ordered per cube
CGP-CUR5-8D2	OV D2 80": Curved Setup 5deg	Option, ordered per cube
CGP-CUR8-8D2	OV D2 80": Curved setup 8deg	Option, ordered per cube
CGP-IU132-OVD2	OV D2: Illumination Unit 132W	Option, ordered per cube
CGP-IU120-OVD2	OV D2: Illumination Unit 120W	Option, ordered per cube
Software		
R9842796	OV D2: SW Lic Sense6	Brightness & Color Locking
R9842797	OV D2: SW Lic Scaling	Scaling/Cropping/Loop-Through
Consumables		
R9842807	OV D2: Lamp module 120W/132W	Lamp module 120W/132W
R9842800	OV: Filter pad	Filter pad
Lamp Leasing		
SCI-LLY1-120-D2	OV-D2: Lamp leasing 120W year 1	ordered per cube
SCI-LLY2-120-D2	OV-D2: Lamp leasing 120W year 2	ordered per cube
SCI-LLY3-120-D2	OV-D2: Lamp leasing 120W year 3	ordered per cube
SCI-LLY1-132-D2	OV-D2: Lamp leasing 132W year 1	ordered per cube
SCI-LLY2-132-D2	OV-D2: Lamp leasing 132W year 2	ordered per cube
SCI-LLY3-132-D2	OV-D2: Lamp leasing 132W year 3	ordered per cube
Recommended spare parts		
R9842803	OV D2: Projection Unit XGA	Projection unit XGA
R9842804	OV D2: Projection Unit SXGA/SXGA+	Projection unit SXGA/SXGA+
R9842805	OV D2: Illumination Unit 120W/132W	Illumination unit 120W/132W
R9842809	OV D2: Spare Color Wheel	Spare part for all OV-D2 models

After sync, the products will be available in the BFO pricebook and in the BFO configurator. Production availability of the OV-808 and OV-815 is now set for Wk 48 (end of November).



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