

# OVF-715

70" SXGA+ front-access projection module



## Product specifications

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### General specifications

Resolution	SXGA+ (1400 x 1050px)		
Absolute resolution	25.4 dpi		
Luminous flux	1000 @ 6500K @ 132W		
Contrast	5100:1		
Color	100% EBU		
White point	6500K, natural lighting (special 3200K option for backdrop)		
DMD chip	1400 x 1050px 0.95° ±12°tilt DarkChip3 BrilliantColor™ LVDS MTBF: 650,000 hours Lifetime: 100,000 hours		
Image retention	No image retention or burn-in		
Pixel accuracy	PixelTrue display, shows each pixel true to the input pixels without scaling or smoothing effects		
Lamp	<ul style="list-style-type: none"> <li>Lamp life (lamp manufacturer specs @ IEC 61947-1 test conditions): <ul style="list-style-type: none"> <li>- 120 W: 10,000 hours</li> <li>- 132 W: 6,000 hours</li> <li>- 180 W: 6,000 hours</li> </ul> </li> <li>Lamp redundancy: cold standby or hot standby with redundant power supply</li> <li>Automatic lamp switch by autosensing lamp failure</li> <li>Lamp replacement: defect lamp can be hot-swapped without image loss</li> <li>Lamp switch: dynamic feedback of brightness and color readjust video wall to equal performance</li> <li>Lamp switching time: &lt; 1.5 seconds</li> <li>I-lamp: intelligent lamp carries a.o. lamp life information &amp; spectrum</li> </ul>		
Color wheel	Color wheel cartridge with MTTR < 5 minutes 3x speed for better image representation Air bearing with rating of 50,000 hours		
AC power	100-240 VAC, 60-50Hz		
Power	(W)	<b>Cold standby</b>	<b>Hot standby</b>
	120W	< 250	< 390
	132W	< 275	< 430
	180W	< 335	< 550
Heat dissipation	(BTU/h)	<b>Cold standby</b>	<b>Hot standby</b>
	120W	< 850	< 1325
	132W	< 900	< 1375
	180W	< 1145	< 1875
Input/Output	1 x DVI-D in/out, 1 x Dual-link DVI-D in/out		
Pixel clock	162 MHz   270 MHz (On second input)		
Input frequency	Multi sync 30Hz-75Hz		
Genlock	49 – 61 Hz		
Supported resolutions	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, 1080p, dual XGA, triple XGA*, quad XGA*, dual SXGA+* *On second input		
Cropping	Yes		
Scaling	Up-and down scaling (optional)		
Barco Wall Control Manager	Graphical representation of video wall on operator PC Integrates separate video wall modules into a single display, allowing a.o. Sense <sup>6</sup> Client – server architecture provides central video wall logic with multiple access from multiple sites Health Status in the blink of an eye and support for trouble shooting Configuration of different settings Wall control by the operator Multiple access levels		
Direct ethernet access	Projection module settings and control through standard ethernet browser. Easy and fast firmware upgrading over ethernet		
Autodiagnosics	Projector self test		
Integration to third party equipment	External video wall control from different devices through SOAP based API		
Dimensions	Diagonal: 70" nominal Width: 1400 mm / 55.1 in. Height: 1050 mm / 41.3 in. Depth: 763 mm / 30 in. Full Depth: D2 689.5 mm / 27.15 in. Aspect ratio: 4:3 Standard height 836 mm / 32.9 in, 1288 mm / 50.7 in. Screen height (min) 613 mm / 24.1 in. Weight/module 150kg / 330.7 lbs		

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