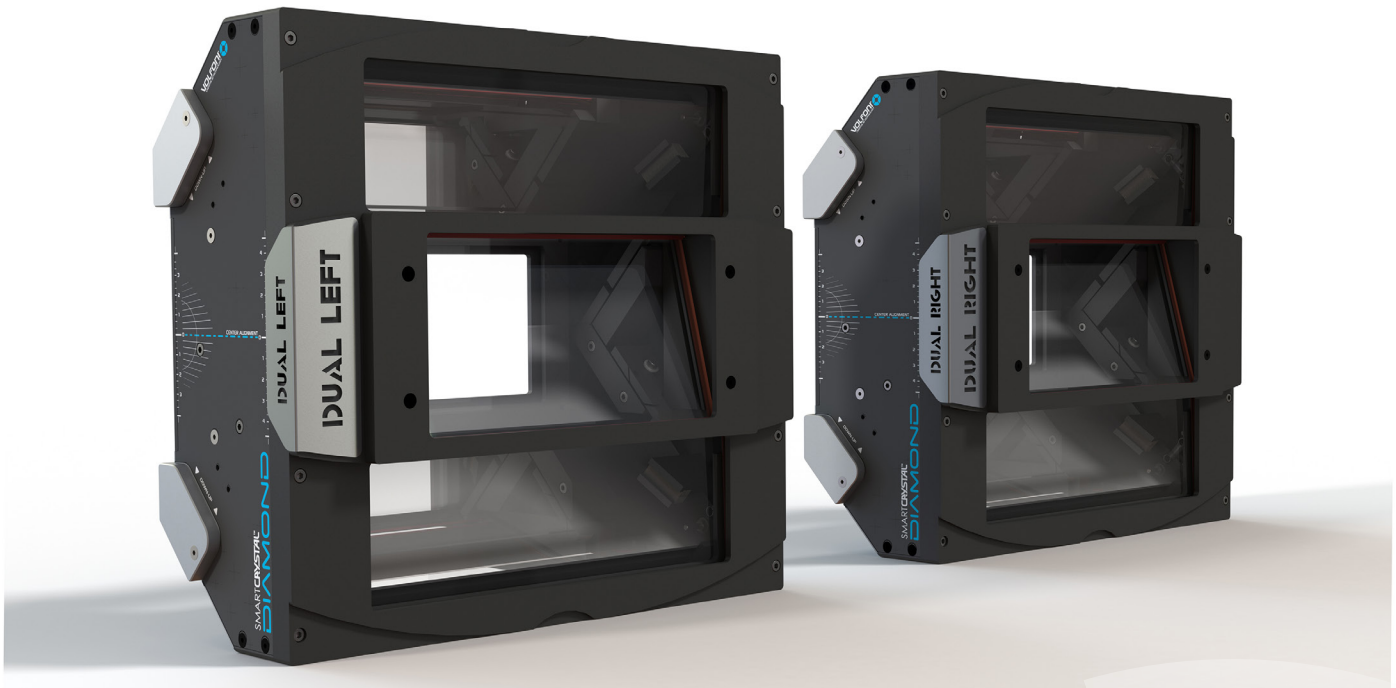


SMARTCRYSTAL™ DIAMOND DUAL

Complete standalone motorized dual glass polarized filter



Dual projection automated system for large format screen

- Universal mounting bracket for simple installations
- Easy switching between 2D & 3D position, protecting panel from dust and impact
- Compatible with all DCI digital projectors; NOC & automation
- Hollywood quality
- Developed and optimized for High Frame Rate content (full comfort HFR)
- Reliability assured with 5-year warranty
- Designed and engineered in Europe



PERFORMANCE

Recommended installation

Projector type	D-Cinema 3xDLP
Maximum lamp power	7 kW / 32 000 lumens
Screen	Silver - 2.4 minimum gain New Generation - 1.7 gain (e.g. Clarus XC 170)
Compatible glasses	Passive glasses/clip-on (circular polarization)

Performance

Optical transmission	75% (e)
Stereoscopic contrast	100:1 (e)
3D Technology	Triple Beam Technology
Throw ratio	Flat 1.37 Scope 1.25

COMPATIBILITY

3D projectors

DCI*	Yes
3xDLP	Yes

Remote access

NOC (Ethernet / Telnet)	Yes
USB	Yes
GPIO	Yes

SPECIFICATIONS

Power / unit

Supply	110-240v AC 50/60Hz
Consumption	<40mA AC / 220V

Certification

CE	Yes
ROHS	Yes

Logistics / unit

Operating temperature	+10°C to +50°C (50°F to 122°F)
Storage temperature	-5°C to +50°C (23°F to 122°F)
Relative humidity	from 20% to 80%
Product dimensions (LxWxH)	302 x 228 x 75 mm (22.4 x 13.3 x 44.6 in)
Product weight	6 kg (13.2 lbs)
Warranty	5-year

PACKAGING

Composition (x2)

SmartCrystal™ Cinema Dual-A
Bracket
Cables

Weight and Dimensions

Packaging dimensions (LxWxH)	540 x 530 x 320 mm (x2)
Packaging weight (Order reference)	10 Kg (22 lbs) (x2) VBSP-13000

THEORETICAL BRIGHTNESS PERFORMANCE SCD DUAL

		30K lumens (x2)				20K lumens (x2)				15K lumens (x2)			
		6 Ft on the screen		4.5 Ft on the screen		6 Ft on the screen		4.5 Ft on the screen		6 Ft on the screen		4.5 Ft on the screen	
		Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter	Feet	Meter
Aspect ratio (LxH)	Flat (1.85)	114.5 x 62	35 x 19	132 x 72	40 x 21.8	93.5 x 51	28.5 x 15.5	108 x 58.5	33 x 18	81 x 44	25 x 13	93 x 50.5	28.5 x 15.4
	Scope (2.35)	129 x 55	39.3 x 16.7	149 x 63	45.5 x 19.3	105 x 45	32 x 14	122.4 x 52	37 x 15.7	91 x 39	28 x 12	105 x 45	32 x 13