

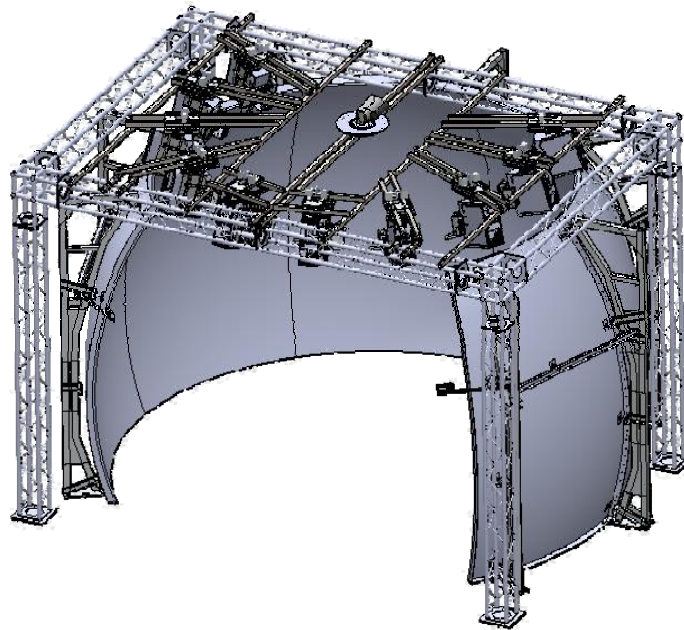
VDC Display Systems

PROJECTING THE FUTURE

MARQUEE[®] HD SSL6X50 SERIES

SPECIFICALLY DESIGNED FOR BOTH MILITARY AND
COMMERCIAL (LEVEL D) SIMULATION APPLICATIONS

- Solid State LED Illumination
- HD and WUXGA DLP Resolution
- Visible and IR Light Independent Control
- No Consumable Lamps
- High Color Stability
- Excellent Color Saturation
- Low Power Consumption
- Motion Ready
- Remote Zoom and Focus Lenses
- Lightweight and Easy to Mount
- No Orientation Limits



IR THREAT
RECOGNITION



VDC Display Systems

7177 N. Atlantic Avenue
Cape Canaveral, FL 32920 USA
Telephone: 321-784-4427 Fax: 321-784-6617
E-mail: Sales@vdc.com

MARQUEE[®] HD SSL6X50 SERIES SPECIFICATIONS

		Marquee [®] HD SSL6050	Marquee [®] HD SSL6250 Ultra
Display			
Technology	TI [™] DarkChip [®] DLP [®]		
Illumination Source	Solid State Luminus PhlatLight PT-120 LED Premier Select		
Native Resolution	1920 x 1080p HD	1920 x 1200 WUXGA	
Aspect Ratio	Native 16:9, 4:3, 5:4, Selectable Options		Native 16:10, 4:3, 5:4, Selectable Options
Resolution Support	Custom Resolutions on Request		
Brightness	Up to 650 Max Lumens		Up to 800 Max Lumens
Brightness Uniformity	Full Field w/Ultra Short Lens >86%		
Contrast	Full On/Off >100,000:1		
Gamma	CRT, Film, Video, Bright or Graphics		
Colors	16,777,216 Colors		
Color Gamut	REC709 or Native		
Optics			
Lens Operation: Lens Dependent	Motorized Zoom, Focus, Manual Shift, Digital Shutter		
Standard Projection Lens	1.56 to 186:1 Short Throw		
Extra Wide Angle Fixed	0.56:1 Fixed Throw Lens	0.58:1 Fixed Throw Lens	
Wide Angle Fixed	073:1 Fixed Throw Lens		
Extra Wide Angle Zoom	0.56 – 0.69:1 Zoom	0.58 – 0.71:1 Zoom	
Ultra Wide Angle Zoom	0.91 – 1.22:1 SIM Zoom	0.94 – 1.26:1 Zoom	
Wide Angle Zoom	1.60 – 2.51:1 Zoom	1.65 – 2.60:1 Zoom	
Short Tele Zoom	2.49 – 3.75:1 Zoom	2.58 – 3.88:1 Zoom	
Long Tele Zoom	3.75 – 5.90 Zoom	3.88 – 6.11 Zoom	
MTF – Pixel On/Pixel Off, Native Resolution	Better than 78%		
Image Offset Horizontal	±10%		
Image Offset Vertical	±40 – 100% (Lens Dependent)		
Illumination Life Expectancy	> 100,000 hours		
Operation	Continuous 24/7 – Orientation Independent		
Connectivity			
Video/Computer	2 X HDMI, Component 1 – RCA, Component 2 – BNC, S-Video, Composite		
Control and Command	Ethernet RJ45 (TCP/IP – Webpage)		
General			
Standards/Specifications	RHoS, UL/cUL, CB, CE, FCC		
Acoustic Noise	28dB		
Size	Height 7.8" (199mm) / Width 17.5" (444mm) / Depth: 16.2" (413mm)		Height 8.875" (222.5mm) / Width 19.0" (482.6mm) / Depth: 18.875" (479.5mm)
Power	<250W		<260W
Weight	~30lbs (13.6kg)		~32lbs (14.5kg)
Operating Range	Non-Operation: -20 to +70°C / Operating 0 to 40°C / Humidity <90% (Non-condensing)		
MTBF	>60,000 hours		
Warranty	2 Years (Extended Available)		
			Enhanced Features
			NVG Spectrum Ready, Dual Mode Blur Reduction, Dimmable LEDs, Full LED On/Off
Ruggedized Model Options Comply with the Following Military Specifications and Standards (MIL-S / MIL-STD)			
MIL-S-091D, Grade B, Class 1, Type A / MIL-STD-167-1 / MIL-STD-461E / DoD-STD-1399, Method 506.4, Procedure III			

Contact VDC Display Systems for information on Additional Options & Accessories.
Due to constant research, product specifications subject to change without notice.



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