

Multi-Mission Display (MMD) Summary:

The MMD System displays a single, seamless image across a rigid screen system employing four Laser HD projectors, resulting in a screen size of approximately $^{\sim}276''$ (W) x 42'' (H), or $^{\sim}7000$ x 1080 pixels. The MMD system uses a pair of feedback sensors and specialized software to calibrate the imaging system. The MMD System provides a state-of-the-art command and control and situational awareness display capability. The MMD System can be installed in any environment, to include as a fully ruggedized option for foundation mounting aboard mobile platforms (e.g., naval vessels).





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LASER HD UST

Ultra Short Throw (TR 0.25) Laser HD Projector

PROJECTOR SPECIFICATIONS		
Resolution		1920 x 1080p
Brightness		2500 Lumens (typical)
Contrast Ratio		1800:1 (Native) / 10,000:1 (High Contrast Mode)
Uniformity		Typical 80%; Minimum 70%
Noise Level		Full-mode: 36dBA (Typical); Eco-mode: 33dBA (Typical)
Power Supply		AC Input 100V-240V ±10%, 50-60Hz
Power Consumption	Full Mode	335W± 15%
	Eco Mode	225W± 15%
Qualification		MIL-STD-461 EMI
		MIL-STD-167 Vibration
		MIL-S-901D Shock
Safety and Regulatory		Laser Safety Class 1 74.67"



