

# LASER-3D™ Projector Operating Specifications



## Laser Sources:

- Hardware: Multiple solid state lasers
- Brightness: 1.6 W of total output power, with white balance
- Wavelengths: Blue 440 - 475 nm, Green 525 - 545 nm, Red 635 - 670 nm
- Divergence: 1 mrad

## Graphics Scanning:

- Hardware: Dual 6215H Cambridge Technology scanners
- Scan speed: 30,000 points per seconds
- Scan angle: Adjustable, minimum 1:1 throw ratio
- Geometric corrections: Available to correct for off-angle projection and curved projection surfaces

## Environment:

- Size: 27" x 11" x 11" (69 x 28 x 28 cm)
- Weight: Approximately 45 lb (20 kg)
- Operating temperature: 50°F - 85°F (10°C – 30°C)
- Power requirements: 110 – 120 VAC, 50/60 Hz, 2 Amp
- Power consumption: Approximately 250 W
- Cooling: Air-cooled with onboard fan

## Safety:

- Laser Safety Classification: IV
- Interlocks and manual reset buttons prevent accidental activation