LASERGUIDE²

LASER PROJECTION SYSTEM

HIGHEST PERFORMING, MOST COST-EFFECTIVE LASER GUIDANCE

PRODUCT DESCRIPTION

Incorporating the latest advancements in laser, galvanometers, optic, temperature stabilization and computer capabilities, LASERGUIDE² produces accurate 3D industrial laser projections. LASERGUIDE² meets laser templating and other laser guidance needs with the greatest reliability in the industry.

FEATURES AND BENEFITS

Reliable, next-generation hardware

- Guides operators with superior accuracy and persistence
- Keeps operators adding value — instead of working on projectors

Multitasking software

- Projects up to 4 jobs, keeping 4 teams laying up components
- Requires the fewest projectors, controllers and setup activities

CDRH Class II/IEC Class 2 laser

- Provides the safest laser, engineered to project the brightest lines
- Extends laser life by operating below maximum capacity

SPECIFICATIONS

Size	16.5" x 6.5" x 11.5"/ 42 x 16.5 x 29.5 cm
Weight	21 lb/ 9.5 kg
Mounting Yoke	8.5 lb/ 4 kg
Projection Angle	60° (+/- 30°)
Projection Range	Standard: 3' – 25' / 1 m – 7 m
Long Throw (LT) Option	3' – 40' / 1 m – 12 m
Long Throw Extended (LTE) Option	3' – 50' / 1 m – 15 m
Accuracy	+/- 0.010" / 0.25 mm; Standard field: 10'² (3 m²); 10' (3 m) from projector (exceeds Boeing D6-55902 requirements)
Beam Color	Green (532 nm)
Laser Line Width	0.020" – 0.075"/ 0.5 mm – 2 mm
Laser Class	CDRH Class II / IEC Class 2
Communication	Ethernet (RJ45)
Power Requirements	100-240 VAC 50 / 60 Hz
Set-Up Requirements (Interchangeability)	Plug and Play (no programming required)
Multitasking Capabilities	4 simultaneous projections
Tool Location Requirements	None (can be placed in any orientation)
Advanced Focus	Adjustable from computer
Warranty	2 years
Customer Support	Unlimited free phone and email support for the life of the projector