

LASERVISION

Streamlining production, making quality efficient

LASERVISION extends Assembly Guidance's industry-leading automated laser technology to the full build cycle. The system projects design data to the tool or work surface with the same technology as our proven LASERGUIDE system; and then it automatically captures and analyzes build data, archiving both data and imagery. Complete fabrication management is accomplished by one system.

Specification

- Model : LASERVISION
- Dimensions :: 19.5" x 11" x 11" (49.9 x 28 x 28 cm)
- Weight : 45 lbs (20.5)
- Mounting Yoke • : 7.5 lbs (3.5 kg)
- Comm : Ethernet (RJ46) or RS-232 (D89)
- Power Req : 110 - 240 VAC 50/60 Hz

PROJECTION

- Beam Color : Green (532 nm)
- Laser Line Width : 0.020" – 0.075" / 0.5mm –
- Projection Angle : 60° (± 30°)
- Accuracy : 0.015"(0.38mm); Standard field: 10'2 (.9 m2); 10' (3 m) from projector - Meets Boeing D 6-55902 requirements
- Laser Class • CDRH Class II/ IEC

IMAGE CAPTURE AND PROCESSING

- Aiming Angle : 60° (± 30°)
- Range • 3' – 20' / 1m – 6m
- Camera Resolution: 2.8 MP with 150 mm lens
- Image Files : ppm, jpeg, png

FEATURES

- Set-up Requirements (interchangeability): Plug and Play (no programming required)
- Tool Location Requirements: None (can be placed in any orientation)
- Advanced Focus and Polarizing: Adjustable from computer
- Warranty: Two Years



LASERGUIDE Performance

- Easiest to use
- Lowest cycle times
- Most reliable
- Lowest cost
- Made in USA

