LASER POSITION SYSTEM
CODE DLP-V300

DYNAMIC TRACKING | LASER POSITION | SUB-MILLIMETER POSITION ACCURACY

calibration board(included)

STANDARD DELIVERY

Main unit	1 pc
Tripod	1 pc
Remote controller	1 pc
Software	1 pc
Calibration board	1 pc

- Used to composite layup, aerospace, automotive engineering, shipbuilding, rail transit, precast concrete production and heavy machinery
- Suitable for precision positioning, operation guidance, laser marking, drilling, welding and defect inspection
- Laser projection positioning system with high-precision binocular machine vision
- Equipped with dynamic tracking
- Supports automatic foreign object positioning and analysis
- Automatically records operations, generates digital documents and databases
- Supporting hierarchical user permission settings

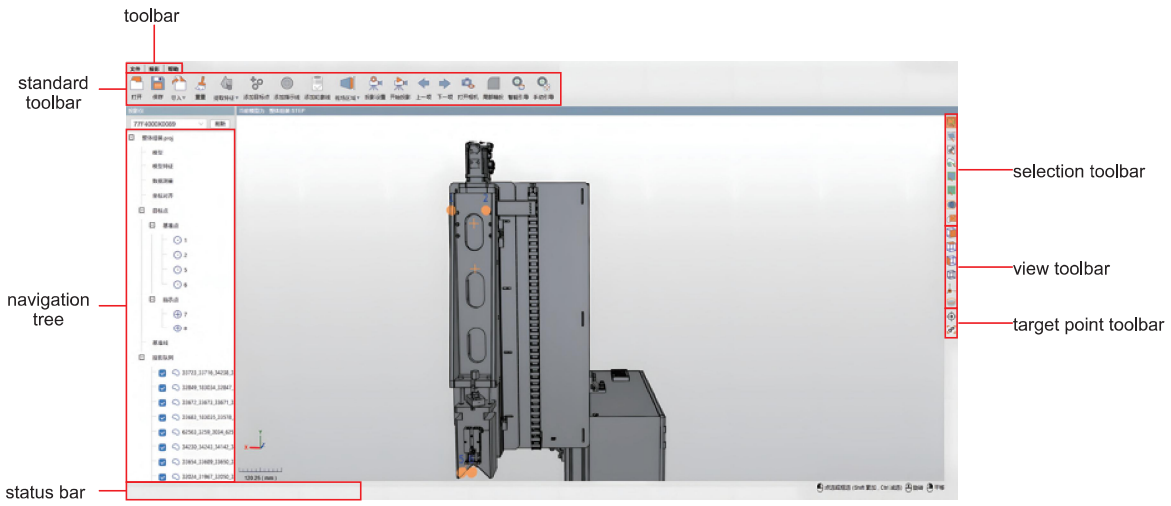
POSITION RANGE

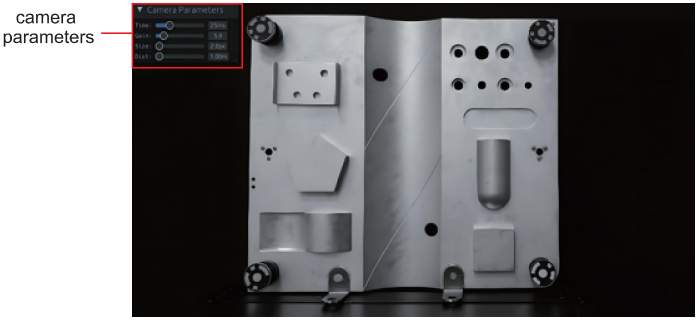
Working distance	Position range
2m	2.31×2.31m
3m	3.46×3.46m
4m	4.62×4.62m
5m	5.77×5.77m

SPECIFICATION

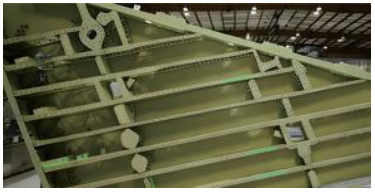
Sensor	high-precision binocular vision system
Working distance	1.5~5.5m, no dynamic focusing
Projection accuracy	≥0.25mm
Projection angle	60°×60°
Laser class	3R, <5mW
Laser wavelength	520nm
Data formats	IGES, STP, DXF, DWG, compatible with FiberSIM, CATIA CPD software type
Environmental requirement	temperature: -5~40°C, relative humidity: 10~90%, no condensation
Output	USB3.0/ethernet port
Power supply	220V
Dimension (L×W×H)	580×185×170mm
Net weight	9.5kg

SOFTWARE (INCLUDED)



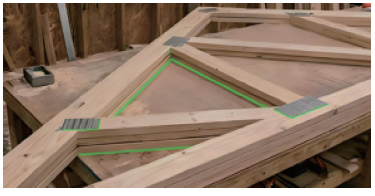


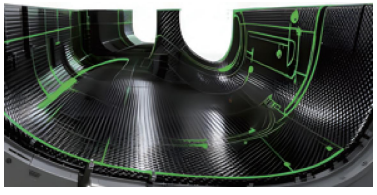
Application


aerospace component


automotive body inspection


aluminum-steel structure


wood truss assembly


composite layup and painting


welding positioning