

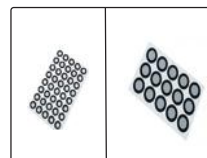
LARGE FOV HANDHELD 3D SCANNER CODE LSM-L560S



camera



laser transmitter



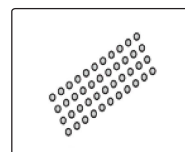
Ø6mm and Ø12mm marks (included)



calibration plate (included)



multi-function keys



magnetic target (optional)



magnetic target ball (optional)



photogrammetric rulers (included)

- Large FOV
- Highly efficient scanning with ultra-fast measuring speeds
- Built-in photogrammetry
- Fast calibration, high-speed efficiency
- Ultra-large depth of field

SPECIFICATION

Scan mode	50 cross blue laser lines
Maximum scanning speed	7100000 measurements/s
Volume accuracy	0.1mm+0.015mm/m
Laser class	CLASS II (eye-safe)
Maximum resolution	0.5mm
Working distance (proximal)	400~900mm
Working distance (middle)	900~1800mm
Working distance (distal)	1800~2500mm
Maximum scanning field	2200mm×2200mm
Net weight	1.38kg
Dimension (L×W×H)	430×135×90mm

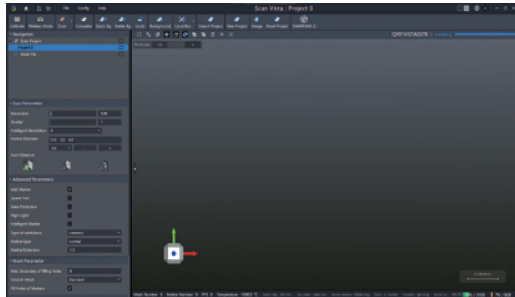
STANDARD DELIVERY

Main unit	1set
Scanning software	1set
Ø6mm mark	3000 pcs
Ø12mm mark	1000 pcs
Calibration plate	2 pcs
Photogrammetric rulers	2 pcs

OPTIONAL ACCESSORY

Ø3mm mark (5000pcs)	LSM-L-RM3
Ø6mm mark (5000pcs)	LSM-L-RM6
Ø3mm magnetic target (500pcs)	LSM-L-MRM3
Ø6mm magnetic target (500pcs)	LSM-L-MRM6
Ø6mm magnetic target ball (10pcs)	LSM-L-MRB6
Ø12mm magnetic target ball (5pcs)	LSM-L-MRB12
Computer	customized according to measuring requirements

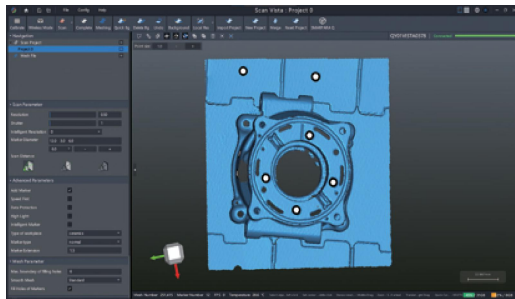
SCANNING SOFTWARE (INCLUDED)



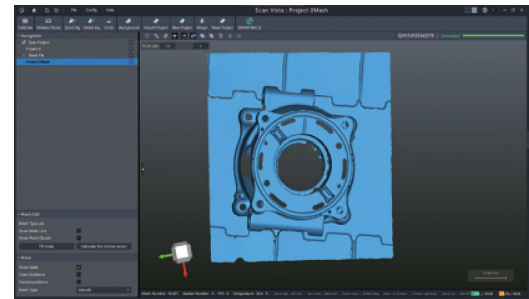
software main interface



image-guide calibration



data processing



point cloud meshing