3D Tracking Scanner

Description

- 3D optical dynamic tracking system
- No need stickers for regular use, instant scanning, intelligent tracking, and improved work efficiency
- Super adaptability, environmental perception, and easy access to three-dimensional data of bright and black objects
- Metrology-grade precision and low cumulative error
- Single station measurement: No need to sticker, scan directly
- Multi station measurement: measurement of oversized workpieces with min sticker positioning
- The scanner and tracker can be connected by cable or wireless
- Support multi tracker and multi site linkage



TrackScan



Probe



SeeTrack



Description

Art.No.	113-ST20	113-PR60
Scan speed	1,300,000 times/second	2,100,000 times/second
Tracking light sources	Infrared light source	
Light source	3-in-1 Laser, 22 blue cross laser lines+1 blue laser line (customizable)	5-in-1 Laser, 41 blue crossed laser lines (standard 26 crossed laser lines+fine 14 crossed laser lines+1 blue laser line)
Laser class	Class II	
Resolution	0.02 mm Up to 0.02mm	
Accuracy	0.025 mm	
Deep hole scanning	Support	
Depth of field	250 mm	
Max scanning frame	Max 600x550 mm	
Volumertric accuracy	0.064 mm(9.1m³) 0.078 mm(16.6m³)	0.060 mm(9.1m³) 0.075 mm(16.6m³)
CoordMeasis	0.044mm + 0.015mm/m	
Optical stylus single point repeatability	0.030 mm	
Output formats	.STL, .OBJ, .PLY, .ASC, .TXT, .RSC, ...(customizable)	
Connection standard	USB3.0/Wifi	
Operation temperature	-20 ~ 40°C	
Operation humidity	10% ~ 90%RH	