

Multi-adaptors

Users can inspect key positions (such as cylindrical axial distance and hole center) of the parts by using different adaptors.



Technical Parameter

| Type | MSCAN-L15 | |
|--|---------------------------------------|-----------------------|
| Volumetric accuracy | 0.012 mm/m | |
| Volumetric accuracy (work with 3D scanners) | KSCAN | 0.015 mm + 0.012 mm/m |
| | SIMSCAN | 0.020 mm + 0.012 mm/m |
| | AXE | 0.020 mm + 0.012 mm/m |
| | TrackScan-P | 0.044 mm + 0.012 mm/m |
| Device type | Industrial camera and lens (not DSLR) | |
| Weight | ≤0.58 KG | |
| Obtain mark point position | Real-time calculate & display | |
| Interface mode | Gigabit Lan | |
| Depth of field | 6.5 m | |
| Shooting area | Up to 9.4 m x 6.9 m | |
| Operating temperature range | -10°C – 40°C | |
| Patents | CN306051753S | |



MSCAN-L15 Photogrammetry System

Accuracy Trigger at Large-scale Metrology



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MSCAN-L15

MSCAN-L15 photogrammetry system is tailored to deliver high-precision geometric measurements of large-scale workpieces. With a large shooting area and wide depth of field, MSCAN-L15 performs volumetric accuracy of 0.012 mm/m for large-scale projects and parts from 2 m to 10 m.

Compatible with 3D inspection devices, MSCAN-L15 can fulfill stricter measurement accuracy requirements. Unique HDR mode makes strong environment adaptability. Due to the ergonomic design, it creates great portability and can be held for a long time.

MSCAN-L15 ensures precise, efficient and easy-to-use 3D solutions for large-scale projects in 3D inspection, product development, quality control, etc.



PRINCE

Ensure high efficiency & details



KSCAN

Built-in photogrammetry & versatile



T-PROBE

Portable CMM & extendable range



TRACKSCAN

Precise 3D solution without markers