

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 (0.00014 in/ft)	
Volumetric accuracy (work with 3D scanners)	KSCAN	0.015 mm + 0.012 mm/m (0.0006 in + 0.00014 in/ft)
	SIMSCAN	0.015 mm + 0.012 mm/m (0.0006 in + 0.00014 in/ft)
	AXE	0.020 mm + 0.012 mm/m (0.0008 in + 0.00014 in/ft)
	TrackScan-P	0.044 mm + 0.012 mm/m (0.0017 in + 0.00014 in/ft)
Device type	Industrial camera and lens (not DSLR)	
Weight	≤0.58 KG (≤1.28 lb)	
Obtain mark point position	Real-time calculate & display	
Interface mode	Gigabit Lan	
Depth of field	6.5 m (255.9 in)	
Shooting area up to	9.4 m x 6.9 m (370.1 in x 271.7 in)	
Operating temperature range	-10°C - 40°C (14°F-104°F)	
Patents	CN3060517535	



electronica
mechatronic systems

MSCAN-L15 Photogrammetry System

Accuracy Trigger at Large-scale Metrology



Electronica Mechatronic Systems (I) Pvt. Ltd.

Address : Unit-37 & 44, Electronic Co-operative Estate,
Pune-Satara Road, Maharashtra, 411009, India

Tel : 020 - 24224440 , 24229398

E-mail : enquiry@electronicaems.com

SCANTECH (HANGZHOU) CO., LTD.



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.



Shooting button

Real-time feedback via voice & light indication

Ergonomic design & comfortable holding

Volumetric accuracy of 0.012 mm/m

100% wider depth of field

Shooting area up to 9.4 m × 6.9 m, 200% ↑

Compatible with 3D inspection devices



PRINCE

Ensure high efficiency & details



KSCAN

Built-in photogrammetry & versatile



T-PROBE

Portable CMM & extendable range



TRACKSCAN

Precise 3D solution without markers