


3D Laser Technology

True-Shape scanner
TS4-A TS4-B TS4-C TS4-D




Field of view
30 in. 760 mm

Detection range (max) : 70 in. 1775 mm
Accuracy: 0.005 in. 0.1 mm
Scans / sec. (max.): 800 (optional)
Output (module): Ethernet

Type TS4

Multiple laser lines full-profile scanner
CV6 CV8 CV10 CV12



Field of view
32.5 in. 825 mm



Detection range (max) : 122 in. 3.0 m
Accuracy: 0.025 po. 0.5 mm
Scans / sec. (max.): 120
Output (module): Ethernet

Type CV

Peripherals

Modules



Modules
SEQ II REM I/O PLC422D GAGE SIM

Signal converter
Encoder supervisor
Sensor Interface Module
Thickness, width, length GAGE
Multiplexer for differential signal

Peripherals

Peripherals
C-LINK Junction box

Multiplexer for single point laser sensors
Junction box with power supply



ScanMeg Products

Infrared Technology

Laser Technology

3D Laser Technology

Peripherals



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The Ultimate Sensor Company

Infrared Technology

Laser Technology


Type P Area Photocell

Type P	Detection range (max.):	100 ft 30 m	P	Field of view	
	Accuracy:	0.100 in. 2.5 mm		6 inches 150 mm	
	Scans / sec. (max.):	1500		9 inches 225 mm	
	Output:	PNP and NPN		12 inches 300 mm	
With SIM module:				18 inches 450 mm	
Output:		4-20 ma (2X), RS-232/422, PNP/NPN		24 inches 600 mm	




Type HD High Definition light-curtain scanner

Type HD	HD LD		Field of view	
	Detection range (max.):	16 ft 5 m		10 inches 250 mm
	Accuracy:	0.040 in. 1 mm		20 inches 500 mm
	Scans / sec. (max.):	1000		150 inches 3750 mm
Output:	RS-422, 4-20mA	160 inches 4000 mm		



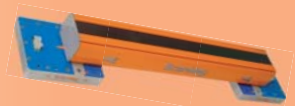
Type MD Low resolution light-curtain scanner

Type MD	MD		Field of view	
	Detection range (max.):	100 ft 30 m		12 inches 30 cm
	Accuracy:	0.250 in. 6.35 mm		to to
	Scans / sec. (max.):	4000		128 foot 39 m
Output:	4-20 mA (2X), RS232/422, PNP/NPN			




Type T Transverse profile and length scanner

Type T	T L		Modular Section	
	Detection range (max.):	4 ft 1.2 m		24 in. 60 cm
	Accuracy:	0.004 in. 0.1 mm		
	Scans / sec. (max.):	4000		
Output (module):	RS-422, Ethernet			




Type TL Transverse profile scanner (long range)

Type TL	TL TL2		Modular Section	
	Detection range (max.):	12 ft 4 m		2 ft 60 cm
	Accuracy:	0.008 in. 0.2 mm		4 ft 120 cm
	Scans / sec. (max.):	1500		
Output (module):	Serial link RS-422			




Type PROX Light-curtain proximity scanner

Type PROX	PROX		Field of view	
	Detection range (max.):	18 in. 45 cm		8 inches 20 cm
	Accuracy:	1 in. 25 mm		to to
	Scans / sec. (max.):	3500		64 inches 160 cm
Sortie (module):	REM I/O			




Type SP300 Single-point laser

Type SP300	SP300	Field of view 12 in. 300 mm	Detection range (max):	16 in. 400 mm
			Accuracy:	0.010 in. 0.25 mm
			Scans / sec. (max.):	1200
			Output:	4-20mA, PNP, RS-232 (optional)




Type BBS Single-point laser

Type BBS	BBS4 BBS48	Field of view 4 in. 100 mm 48 in. 1220 mm	Detection range (max):	60 in. 1524 mm
			Accuracy:	0.001 in. 0.025 mm
			Scans / sec. (max.):	300
			Output:	RS-232, 4-20mA, PNP




Type Ultra S High speed single-point laser

Type Ultra S	Ultra S Ultra SII	Field of view 24 in. 610 mm 10 in. 254 mm	Detection range (max):	32 in. 812 mm
			Accuracy:	0.001 in. 0.025 mm
			Scans / sec. (max.):	300, 600 or 1200
			Output:	RS-232, 4-20mA, PNP



Type S High speed single-point laser (double vision)

Type S	S	Field of view 8 in. 200 mm	Detection range (max):	22 in. 560 mm
			Accuracy:	0.005 in. 0.1 mm
			Scans / sec. (max.):	1250
			Output (module):	RS-422, 4-20ma, Ethernet



Type SE Long range single-point laser

Type SE	SE	Field of view 168 in. 4.25 m	Detection range (max):	172 in. 4.37 m
			Accuracy:	0.01 in. 0.25 mm
			Scans / sec. (max.):	75 or 300
			Output:	RS-232, 4-20mA, PNP

