



Obchodné a technické zastúpenie spoločnosti Scantech na Slovensku.

3D skenovací prístroj KSCAN MAGIC Vám predvedieme u nás v školiacej miestnosti v Púchove.

Technical Parameter

Type		KSCAN-Magic II	KSCAN-Magic	KSCAN20
Scan mode	Ultra-fast scanning	13 blue laser crosses	11 blue laser crosses	7 red laser crosses
	Hyperfine scanning	7 blue parallel laser lines		5 blue parallel laser lines
	Large area scanning	11 parallel Infrared laser lines		-
	Deep hole scanning	1 extra blue laser line		1 extra red laser line
Accuracy		Up to 0.020 mm		
Scanning rate		Up to 1,650,000 measurements/s	Up to 1,350,000 measurements/s	Up to 650,000 measurements/s
Scanning area		Up to 1440 mm × 860 mm		Up to 550 mm × 600 mm
Photogrammetry system	Scanning area	3760 mm × 3150mm		2500 mm × 3000 mm
	Depth of field	2500 mm		
Laser class		CLASS II (eye-safe)		
Resolution		0.010 mm		
Volume accuracy	Work alone	0.015 mm + 0.030 mm/m		0.015 mm + 0.035 mm/m
	Work with 1m reference bar	0.015 mm + 0.020 mm/m		
	Work with MSCAN-L15	0.015 mm + 0.015 mm/m		
Stand-off distance		300 mm		300 mm
Depth of field		925 mm		450 mm
Portable CMM K-Probe	Single point repeatability	0.030 mm		
	Tracking frequency	60 hz		
Intelligent edge inspection module	Edge accuracy	0.030 mm		
Pipe inspection module	Output formats	YBC / LRA / compensation value		
Output formats		.stl, .ply, .obj, .igs, .stp, .wrl, .xyz, .dae, .fbx, .ma, .asc or customized		
Operating temperature range		-10°C - 40°C		
Interface mode		USB 3.0		
Patents		CN204329903U, CN104501740B, CN104165600B, CN204988183U, CN204854633U, CN204944431U, CN204902788U, CN105068384B, CN105049664B, CN204902784U, CN204963812U, CN204902785U, CN204902790U, CN106403845B, CN209197685U, CN209263911U, CN106500627B, CN106500628B, CN206132003U, CN206905709U, CN107202554B, CN209310754U, CN209485295U, CN209485271U, CN305446920S, CN209991946U, US10309770B2, KR102096806B1, KR102209255B1, US10914576B2, EP3392831A4		

*Technical Indicators are based on manufacturer standards and VDI/VDE 2634 Part 3 standards