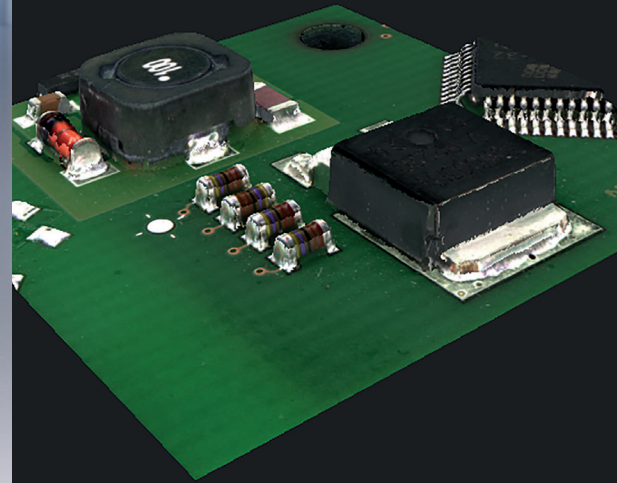# VISCOM
vision technology

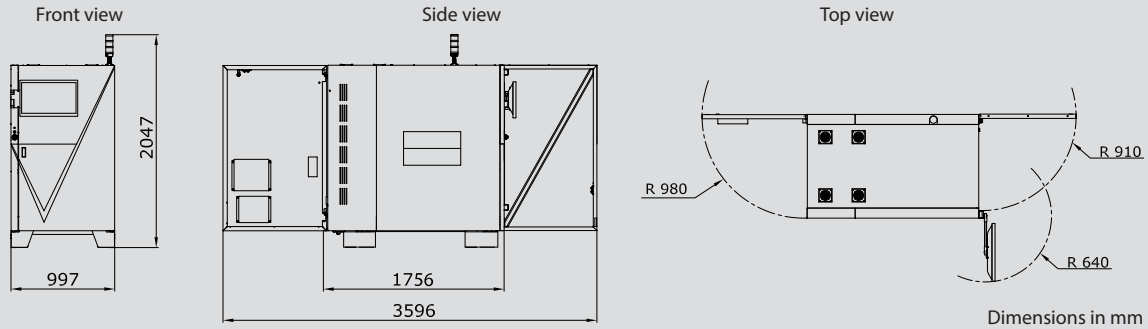## Most Economical AOI Quality Inspection

vAI

iS6052

iS6052 AOI

Reliable Quality Assurance for any kind of electronics production environments

3D SPI

Technical Specifications
iS6052 AOI

Front view

2047

997

Side view

1756

3596

Top view

R 910

R 980

R 640

Dimensions in mm

iS6052 AOI		
Inspection Scope		Solder joints, mounting, open surfaces, character recognition, solder paste, mold, assembly
Camera technology		XM Basic
	3D sensor technology	
	Z-resolution	0,5 µm
	Z-range	Up to 30 mm
	Angled view cameras	
	Number of megapixel cameras	4
	Orthogonal camera	
	Resolution	12 µm
	Field of view	50 mm x 50 mm (2" x 2")
Inspection Speed		Up to 60 cm²/s
Software	User interface	Viscom vVision
	Statistical process control	Viscom vSPC/SPC, open interface (optional)
	Verification station	Viscom vVerify
	Remote diagnosis	Viscom SRC (optional)
	Programming station	Viscom PST34 (optional)
System computer	Operating system	Windows®
	Processor	Intel®Core™i7
PCB handling	PCB dimensions	508 mm x 508 mm (20" x 20")
	PCB support	Optional
	Transport height	900 - 950 mm ± 20 mm (35.4" - 37.4" ± 0.8")
	Width adjustment	Automatic
	Transport concept	Single-track transport system
	PCB clamping	Pneumatic
	Upper transport clearance	50 mm (2")
	Lower transport clearance	50 mm (2"); 40 mm (1.6") with PCB support
Other system data	Positioning unit	Synchronous linear motor
	Interfaces	SMEMA, Hermes
	Power requirements	230/400 V, 50 Hz, 3P/N/PE +/- 10%; 4 - 6 bar working pressure
	System dimensions	997 mm x 1756 mm x 1753 mm (39.3" x 69.1" x 69") (W x D x H)
	Weight	Approx. 1060 kg (2337 lbs)

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