




Y.I.C. Technologies

Products Guide

V042020

	EMScanner	EMScannerR	EMProbe
Resolution	7.5mm Extrapolation 3.25mm	0.06mm	0.5mm
Spectrum Analyzer	Use external Spectrum Analyzer	Use external Spectrum Analyzer	Use external Spectrum Analyzer
Price	\$29,900	\$49,900	\$34,900
Image			
Use Case	Products & PCB's	High density PCB's & Chips	3D Measurements

EMScannerR+ - High Resolution Scanner with internal Spectrum Analyzer coming soon!

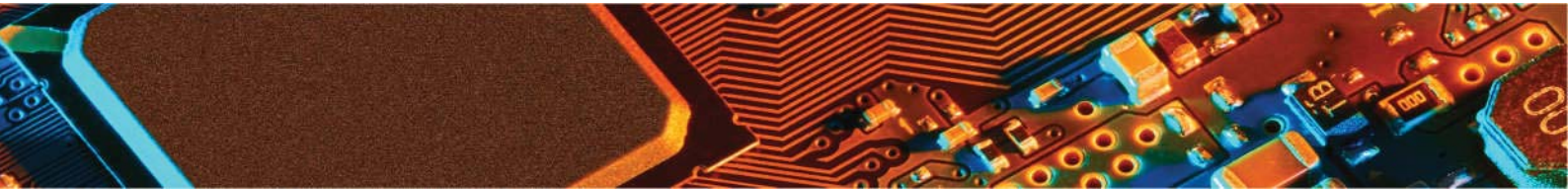
Contact Details

If you need any further information about any of the above products, please get in touch.

Distribution in the UK & Ireland



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About Y.I.C. Technologies Products

Y.I.C Technologies product family provides board-level design teams with world-leading fast near-field magnetic data to help diagnose EMC design issues.

EMScanner product line consists of **EMScanner** and **EMScannerR**, these instruments capture and display visual images of spectral and spatial scan results in seconds. This allows the design team to immediately analyze and compare design iterations.

PCB designers can scan any board to identify both constant and time-based emission sources in the range of 150 kHz to 8 GHz.

EMScanner consists of a patented scanner and a compact adaptor, a customer-supplied spectrum analyzer and a PC running **EMViewer** software. Free Keysight IO software application must also be installed on the customer-supplied PC. The patented scanner consists of an array of 1,218 H-field (magnetic) probes spaced every 7.5 mm which provides an effective 3.75 mm resolution. The system operates from 150 kHz to 4 GHz and from 150 kHz to 8 GHz with upgradable and optional software license key.

EMScannerR is a self-contained high resolution near-field scanning. Simply connect the **EMScannerR** into the PC with an Ethernet connection, install the **EMViewer** software on the customer-supplied PC and begin measurements. The system operates from 150 kHz to 8 GHz.

The **EMScannerR** stepper motors provide 0.06 mm incremental measurement steps.

EMProbe – is a repeatable high-resolution EMC and EMI diagnostic with handheld near field probes. Different types of Robotic Arms can be used, based on the desired size and resolution.

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