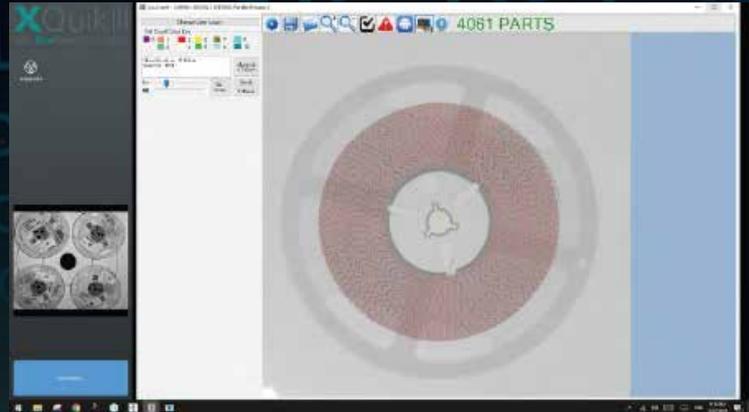


XQUIK III

X-ray Component Counter

DATASHEET



with AccuCount™ Technology

FEATURES & BENEFITS

Count Components With Superior Speed, Accuracy, and Performance In or Off of Your Production Line.

Key Features:

- + Barcode Scan & Count Results <10 sec.
- + Enhanced Component Recognition
- + Highest Count Accuracy
- + User Friendly, One-touch Operation
- + Ultra-low Parallax Distortion
- + Flexible MES/ERP Integration
- + Automatic Barcode Scanning
- + Ready for Pass-through Automation

Ultra-fast Results

Process components, scan barcodes, and read/update inventory in real-time to your MES/ERP in <10 sec, optimizing inventory and resource management.

Automation Ready

Designed with velocity in mind, this machine is automation-ready. Two automatic shutters enable in-line operation and pass-through automation and can be integrated with our robotic reel handling options, or yours.

Enhanced Accuracy

Advancements in our proprietary imaging technology, along with enhanced algorithms, allows for >99.8% count accuracy across a wider range of components than competitive systems.

User-friendly Interface

Get up and running in no time with this easy-to-use interface and push-to-start operation.

XQUIK III - TECHNICAL SPECIFICATIONS

PERFORMANCE	Maximum Reel Diameter	15in (380mm) or (4)7in (178mm)
	Maximum Reel Height	4in (100mm)
	Cycle Time:	<10 seconds (Including Barcode Scan)
	Accuracy:	>99.8%
	Minimum Component Size:	01005 (0402mm)
	Barcode Scan:	Automatic
	Applications:	Reels, Tubes, Trays, ESD Bags, PCB Inspection

INSTALLATION	Machine Footprint:	39 x 43 x 93in (1000 x 1080 x 2360mm)
	Machine Weight:	2400lb (1100kg)
	Maximum Power:	1000W
	Electrical Connection:	100 – 250 VAC
	Detector Type:	High Sensitivity, NDT Grade Flat Pane

TECHNOLOGY	Cabinet Shielding:	<0.1 mR/hr (1.0 uSV/hr)
	Sample Size:	16 x 16in (406 x 406mm)
	Imaging Resolution:	130µm
	Operating System:	Microsoft Windows 10
	Software:	VJE's Proprietary Vi3 & AccuCount™ Software
	X-ray Source:	Sealed
	Power/Voltage/Current:	56W / 60kV / 1.0mA
	Certification:	IEC, CE, & FDA

OPTIONAL FEATURES

Adjustable Height Mount with 19" High Resolution Flat Panel LCD Display with

Label Printer - Dymo LabelWriter 450 Printer or Similar

Pass-through Automation/ Robotic Integration (*Application Specific*)

Why Choose VJ Electronix – VJE combines years of industry leadership, technical expertise, and product development knowledge to manufacture state-of-the-art x-ray and SMT rework systems. VJE is your one-stop source for intelligent solutions that boost the productivity of high-value, high-precision applications in electronics manufacturing and industrial markets worldwide. VJE is affiliated with VJ Technologies Inc., a global leader in x-ray technology.



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