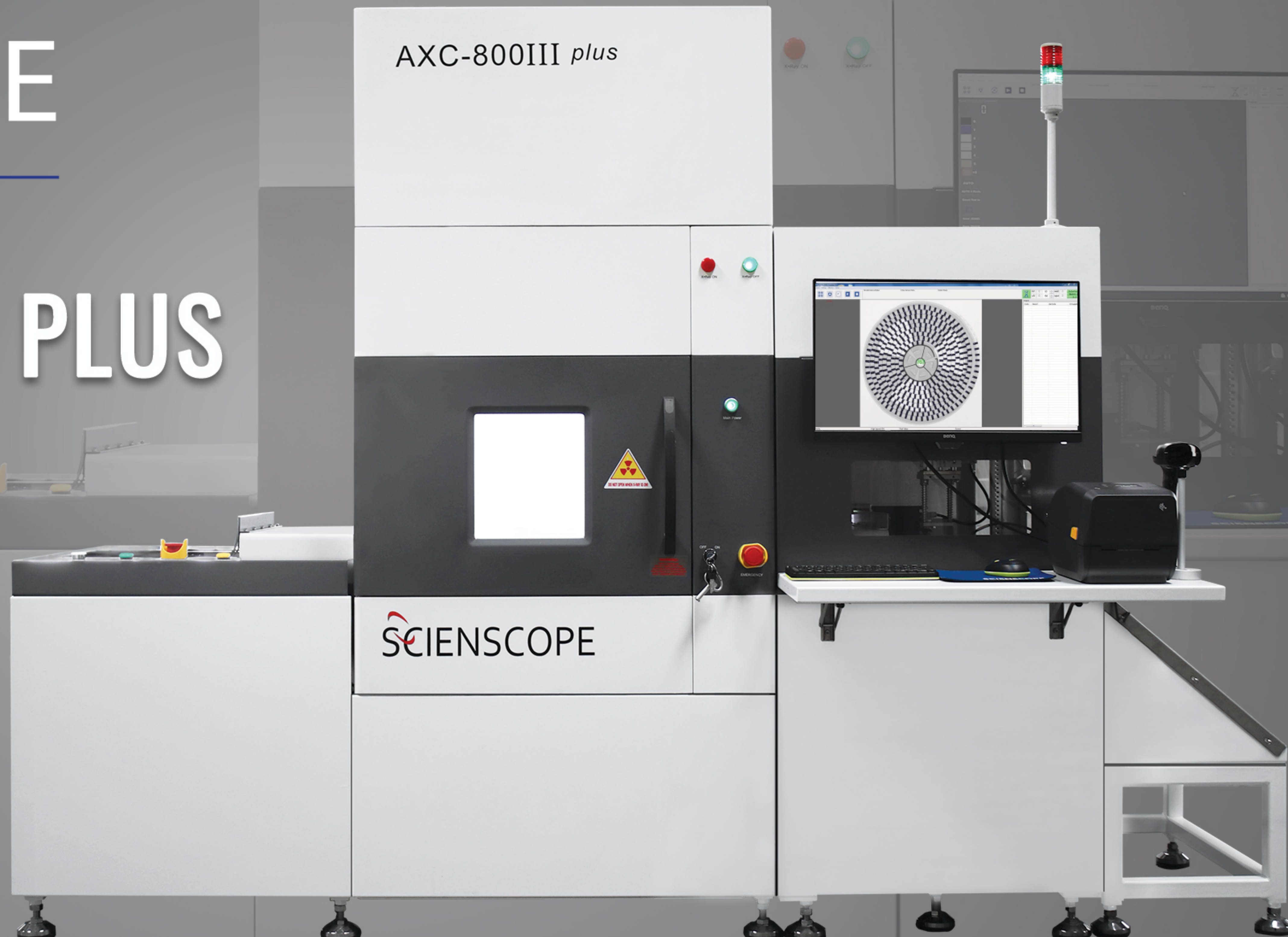
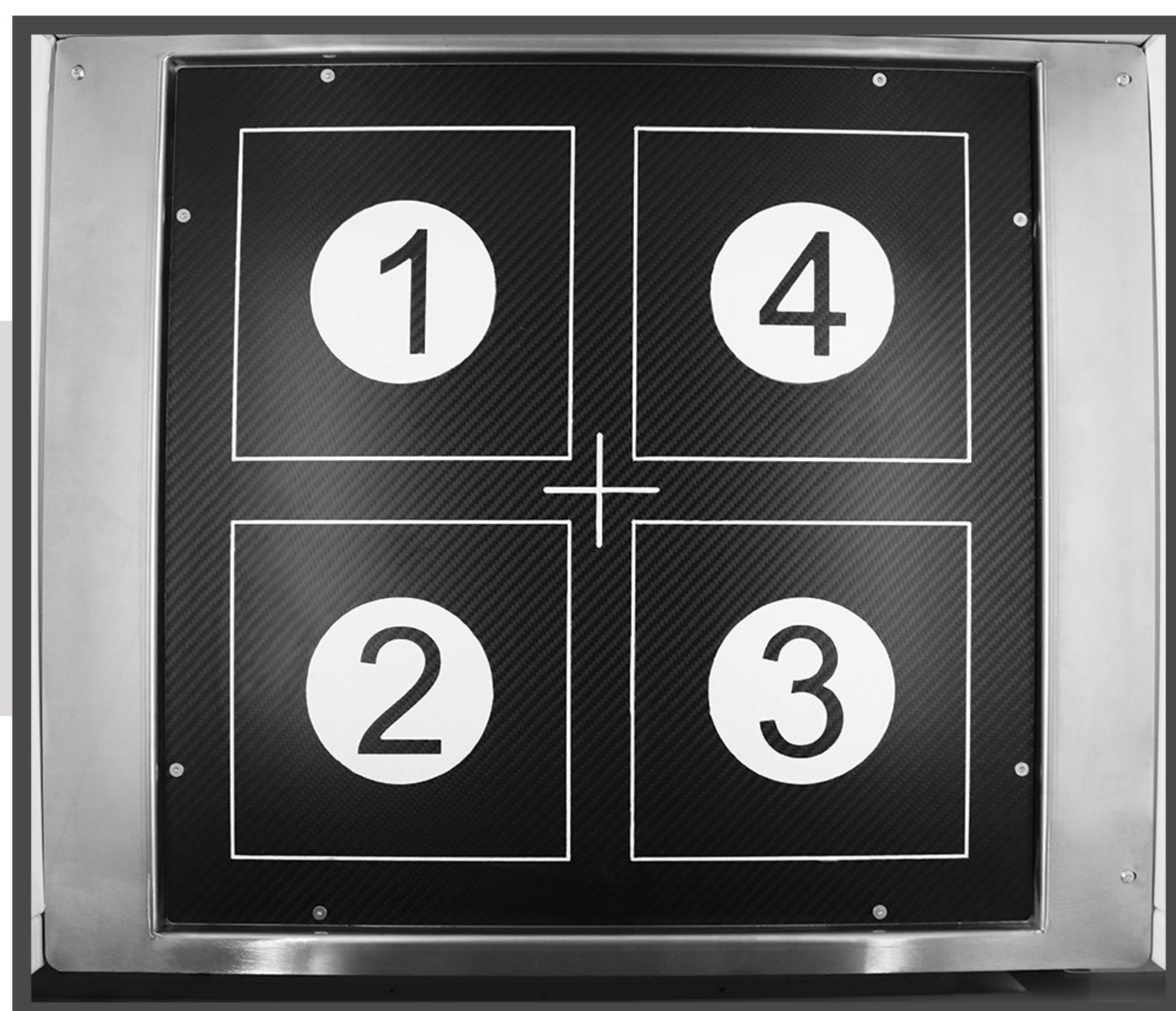


AXC-800 III PLUS

X-Ray Component Counter



The AXC-800 III Plus from Scienscope is a cutting-edge inventory management and component counting system that revolutionizes how businesses track their components. With its newly added conveyor and label placer, this system enables simultaneous loading, counting, and label placement, significantly reducing the overall cycle time and eliminating the risk of incorrect label placement. Load the reels into the system, and the count begins automatically, making the entire process faster, more accurate, and more accessible than ever. With the AXC-800 III Plus, businesses can streamline their inventory management processes and achieve greater efficiency and accuracy in their operations, saving money and reducing labor.



The interior of the component counting machine has been engineered with a focus on seamless usability, providing precise reel placement. Our cutting-edge optical camera technology, proprietary to our product, facilitates automated scanning to count components, streamlining the counting process accurately.

FEATURES

- Turnkey operation
(5-minute operator training)
- Scanning of (12) 7" reels in under a minute
- Three-axis robot arm places labels and helps eliminate wrong label placement
- Automatic conveyor
- Fast, Intuitive, user-friendly AI software interface with 99.9% accuracy
- MES Integration (optional)
- Internal Barcode Scanning, no more mixed match barcodes due to operator error
- Small footprint
- Industrial PC: Microsoft Windows 11

AXC-800 III PLUS

X-Ray Component Counter

AXC-800 III Plus Component Counter	
Hardware	Operating System
	Central Computer
	Reel Size
	7", 13", and 15"
	Compatible Reel Size
	(4) 7" Reels, (1) 13" or 15"
	reel with a maximum of 74mm reel height
	X-Ray Tube Power
	50kV Maximum
	Count Accuracy
Software	≥ 99.9%
	Label Size (max)
	60mm x 25mm
	Types of Inspection
	Standard SMT and TH, Standard reels up to 15" in diameter, Cut Strips, ESD Bags, JEDEC
	Label Printing
	Software interface for automatic label printing of barcodes/ component count results (Label printer optional)
	Printer Type
	Zebra
	Inspection Camera
	20 Megapixel
	Flat Panel Detector
	17" x 17"
Software	Reads Barcode Information & Uploads MES/ERP System
	Yes
	Collects Information from the System & Prints Labels Automatically
	Yes
Software	Identifies Various Types Of Barcode Formats
	Yes
	Windows 11 Ready
	Yes
	Dimension
	97.48"x 66.93"x74.80" / 2476mm x 1700mm x 1900mm
	Weight
	1500kg / 3307lbs
	Electric
	110-240 AC 47/63 Hz 0.8KW

Simplify your inventory management and achieve greater efficiency with AXC-800 III Plus

