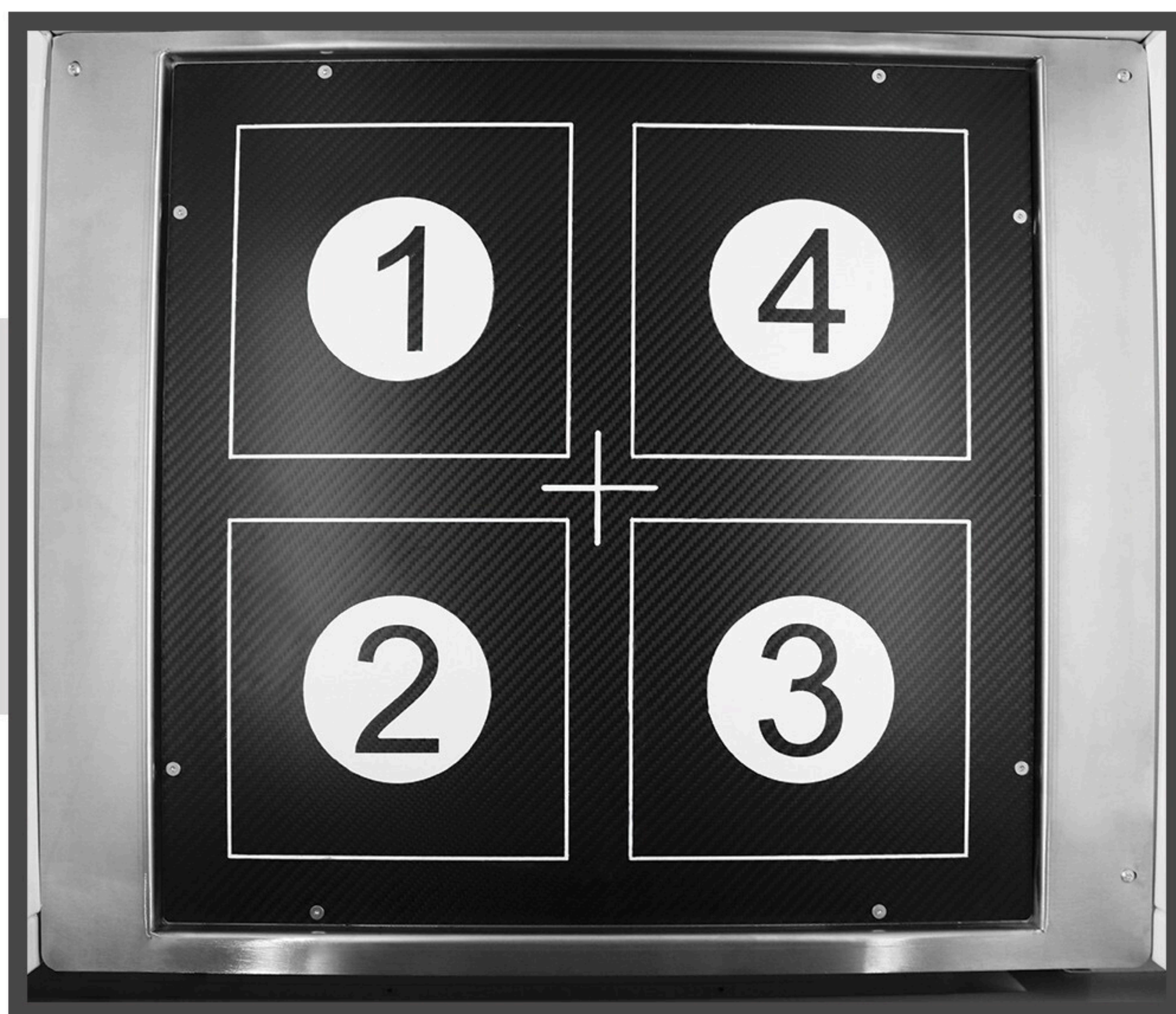


AXC-800 III PLUS

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 Intergration (optional)
- Internal Barcode Scanning, no more mixed match barcodes due to operator error
- Small footprint
- Industrial PC: Microsoft Windows 11



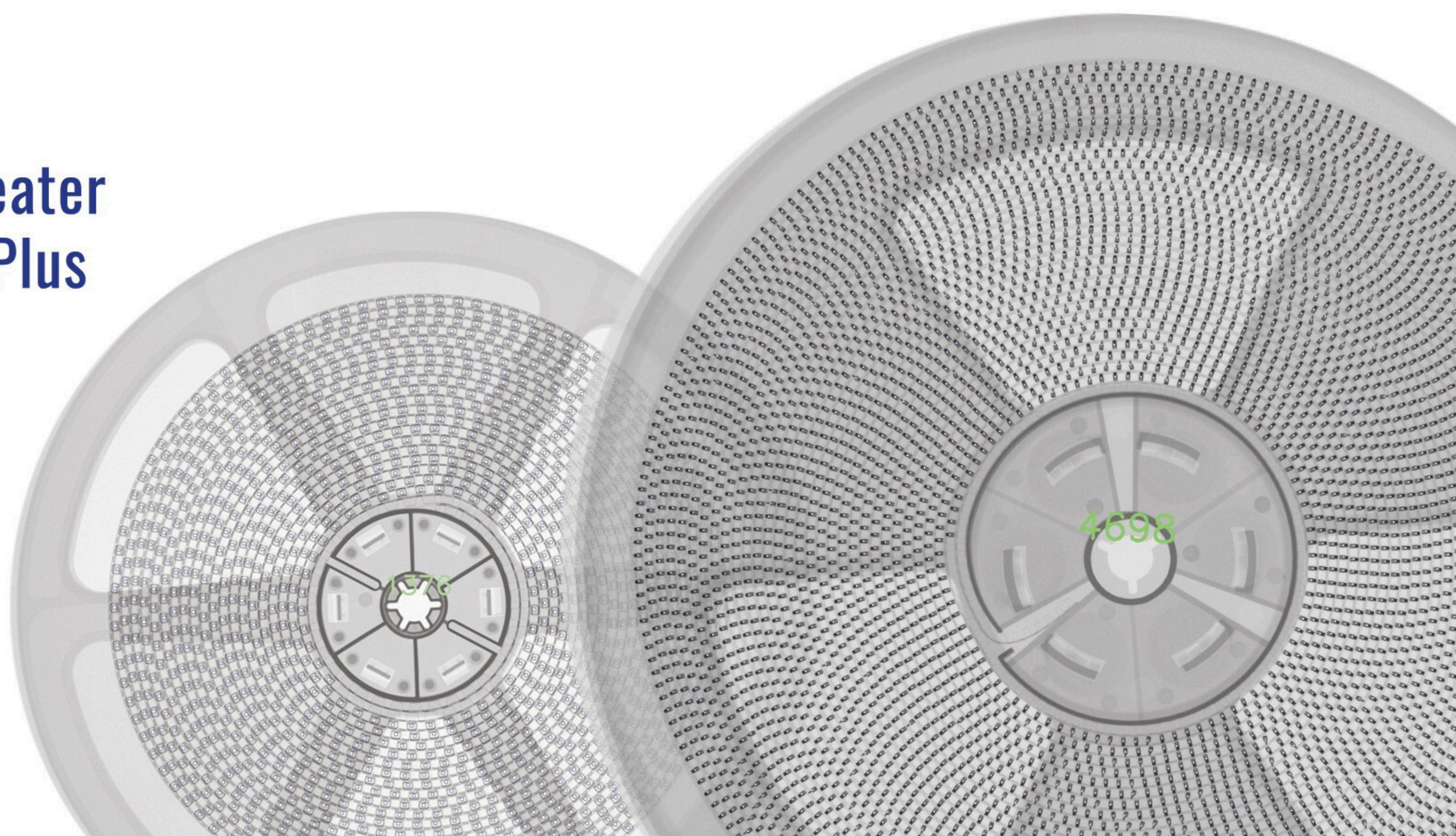
AXC-800 III PLUS

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 | ≥ 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 |
| | 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



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