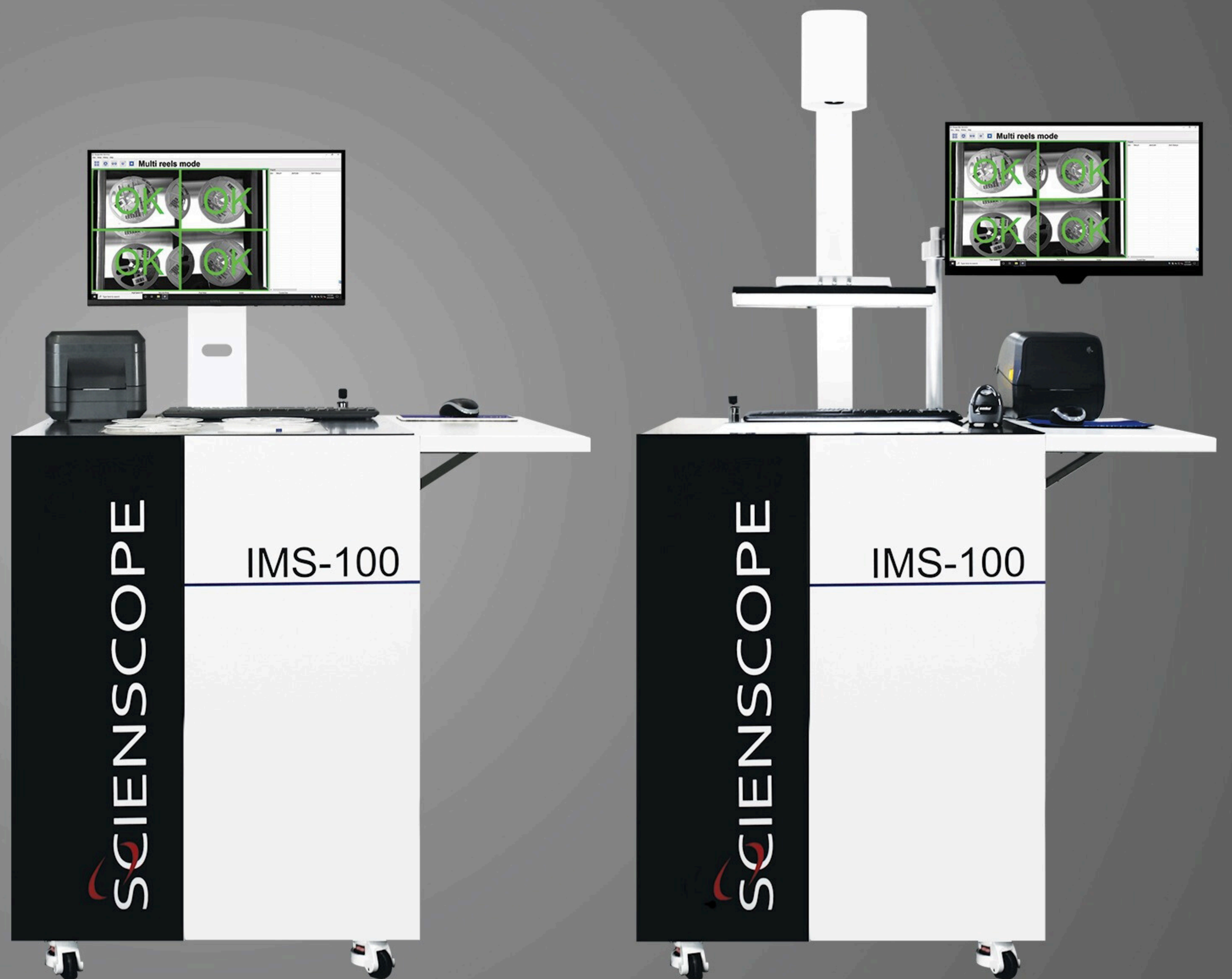


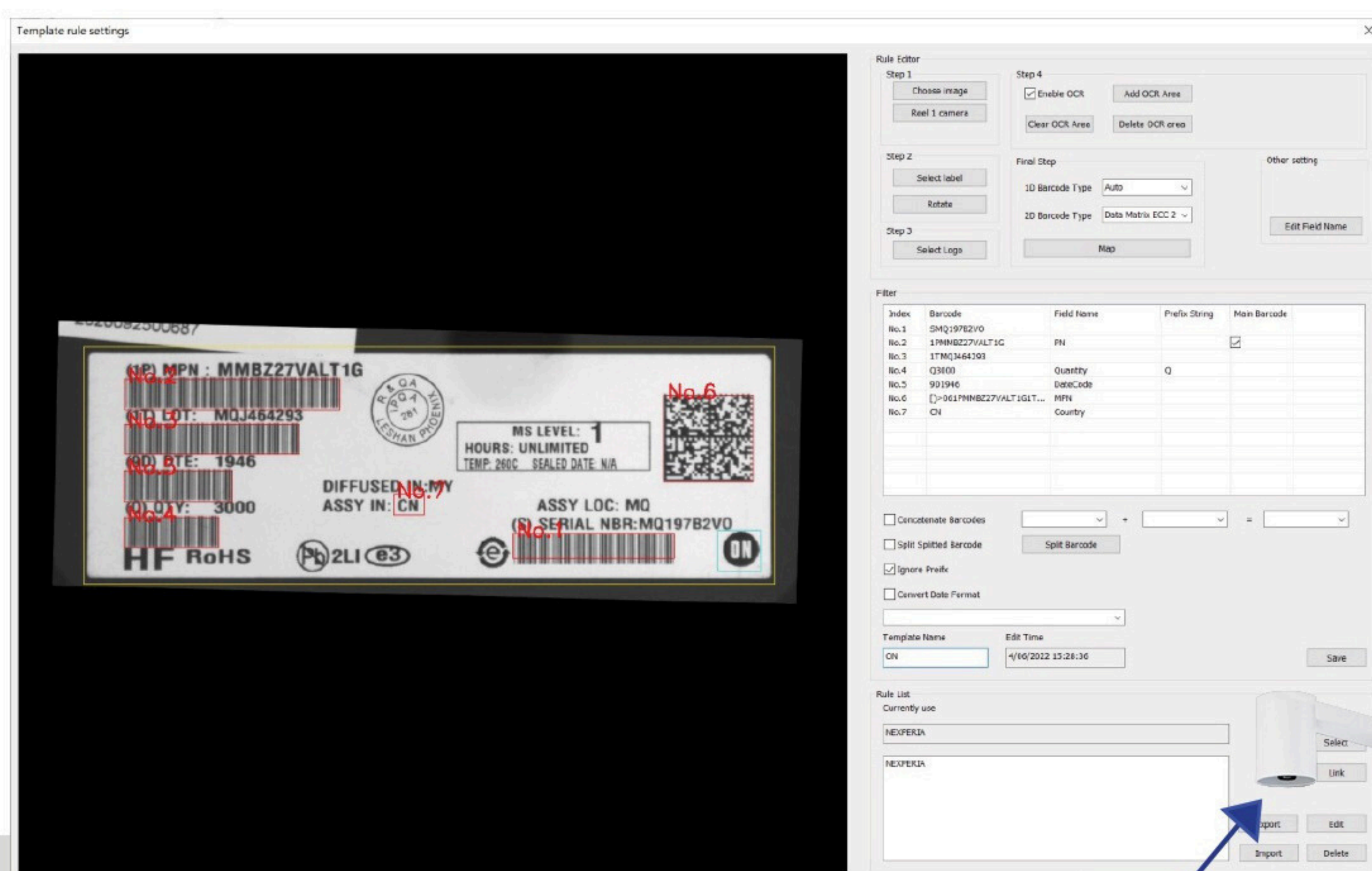
IMS-100

Reel Smart Lite



The Scienscope IMS-100 incorporates a high-resolution barcode camera system and an advanced image-based algorithm to ensure accurate barcode scanning, even in the presence of defects. The equipment has a top scanner (optional) that offers the same cutting-edge features but eliminates the manual rotation of material when labeled double-sided.

The IMS-100 offers a unique ID feature that allows easy tracing and identification in real time of all materials used in the production process, from when they enter the warehouse to the finished product. This feature provides invaluable insights into your production process, enabling you to monitor and optimize your operations for maximum efficiency and output while eliminating human error. With the Scienscope IMS-100, you can enjoy the benefits of a highly reliable and efficient barcode scanning system that will enhance your business operations and boost your bottom line.



Our advanced top scanner minimizes downtime and avoids disruptions by eliminating the need for manual rotation. (optional)



FEATURES

- Fast receiving cycle time
- Automatic data entry in ERP
- Full traceability with UID relabeling
- Integrated OCR
- Integrated date code translation
- New dual-sided label camera reader for faster validation (optional)
- MES and ERP integration (optional)
- Optimize operator workload
- Industrial PC: Microsoft Windows 11



IMS-100

Reel Smart Lite

		IMS-100
Hardware	Operating System	Central Computer
	Reel Size	7", 13", and 15"
	Compatible Reel Size	(1-4) 7" Reels, (1) 13" or (1) 15"
	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 labels with customized attributes
	Printer Type	Zebra (optional)
	Optical Camera	20 Megapixel
	Top Scanner	20 Megapixel Camera (Optional)
	Software	Smart Mobile Application
Reads Barcode Information & Uploads MES/ERP System		Yes
Verifies labels & Prints Labels Automatically		Yes
Identifies Various Types Of Barcode Formats		Yes
Windows 11 Ready		Yes
Dimension	(L/W/H): 1000mm x 810mm x 1530mm/ 39.4" x 31.9" x 60.2"	
Weight	194.6kg / 429lbs	
Electric	AC110-240V 50Hz	

Process Flow Chart Example

