



JYL-LW1214

RFID Linen Workstation

The JYL-LW1214 is an integrated RFID linen workstation designed for laundry and linen management. It combines a high-performance UHF RFID reader, 21.5-inch touchscreen, thermal label printer, and barcode scanner into a compact mobile cabinet. Operators can rapidly register, sort, and inventory linen items with a single scan, improving efficiency and reducing manual errors in hospitality, healthcare, and industrial laundry operations.

Product Features

1. All-in-one design: integrated touchscreen, RFID reader, printer, and scanner;
2. 21.5-inch 10-point capacitive touchscreen with 1920×1080P resolution;
3. Domestic E710 UHF RFID reader with fast and accurate tag identification;
4. Built-in 80mm thermal label printer with auto-cutter for self-adhesive labels;
5. Mobile cabinet with casters and foot cups; removable side panels for easy maintenance.

Product Specifications

Item	Specifications
Model	JYL-LW1214
Product Type	RFID Linen Workstation
Air Interface Protocol	EPC Global Class1 Gen2 / ISO 18000-6C
RFID Frequency	860MHz ~ 960MHz (optional per region)
Reader	Domestic E710
Output Power	0 ~ 33 dBm
Overall Dimensions	710(L) × 621(W) × 1615(H) mm
Work Surface	800 × 550 mm (RFID scanning area)
Side Panel Height	500 mm
RFID Reading Area	550(W) × 500(D) mm
Weight	Approximately 70 KG
Enclosure Material	White sheet metal powder coating
Countertop Protection	PC anti-scratch surface
Mobility	Casters with foot cups
Operating System	Android 11 (8GB+128GB) / Optional Android 13 / Windows 10
Industrial CPU	Android 3568 / Windows (optional)
Memory	4GB+32GB (standard) / 8GB+128GB (optional)
Display	21.5" 16:9, 1920×1080P
Screen Brightness	>250 cd/m ²
Contrast Ratio	>1000:1
Touchscreen	Capacitive, 10-point multi-touch
Screen Surface	Mohs level 6 explosion-proof glass
Label Printer	80mm thermal printer with auto-cutter (RG brand)
Barcode Scanner	Integrated QR code & barcode scanner
Speaker	Built-in 3W speaker
Network	10/100/1000M Ethernet + 802.11a/b/g/n Wi-Fi
Input Power	110-240V AC 50/60Hz