

POS-865J

POS System

Essae[®]
...for Excellence



10th Gen Processor



Small form factor



Windows



M.2 NVMe SSD



Wi-Fi



All-in-one compact POS printer system
- delivering exceptional performance



Technical Specifications

Model	POS-865J
CPU	Intel Elkhart Lake J6412, up to 2.60 GHz
Storage Memory	128 GB M.2 NVMe SSD or 500 GB HDD
System Memory	4 GB or 8 DDR4 RAM 1 x SO-DIMM Slot
Operator Display	
Size	38.1 cm (15") TFT LCD with LED backlight, Anti-glare
Resolution / Brightness	1024 x 768 / 350 nits
Touch Screen	Projected Capacitive Touch (PCAP) - True Flat
External Interface ports	
USB	6
Serial (DB9)	3
Network	1 x Gigabit LAN
Display Port	1 x HDMI (Independent)
Audio	1 x Line out & Mic in
Factory options	1 x M.2 Wi-Fi + BT
Environmental	
Operating Temperature	5°C ~ 40°C
Power Adapter	DC 12 V / 5 A & 24 V / 2.5 A
Dimension (W x D x H)	382 mm x 295 mm X 422 mm
Inbuilt Printer	Thermal printer, 79.5±0.5 mm paper, 220 mm/sec, Auto-cutter 2D Barcode : QR code support
Optional Accessories	
Cash Drawer	5-Bill/8-Coin metal cash drawer with lock & key and micro switch
MSR	3 Track-OPOS compliant, USB interface
Customer display	20 chars x 2 lines customer display 9.7 inch second display non touch
Net Weight	9.5 kg (approx)
Operating System	
Operating System Supports	Windows 10 IoT, Linux (subject to confirmation)

Inbuilt Printer



Optional accessories



Second display



MSR



2 lines customer display

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