

POS-816J

POS System

Essae[®]
...for Excellence



10th Gen Processor



Widescreen



Windows



M.2 NVMe SSD



Wi-Fi



Widescreen POS with enhanced software compatibility



Technical Specifications

Model	POS-816J
CPU	Intel Elkhart Lake J6412, up to 2.60 GHz
Storage Memory	128 GB M.2 NVMe SSD or 256 GB M.2 NVMe SSD
System Memory	4 GB or 8 DDR4 RAM 1 x SO-DIMM Slot
Operator Display	
Size	39.6 cm (15.6")TFT LCD Display
Resolution / Brightness	1366 x 768 / 275 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
Dimension (W x D x H)	45° tilt angle : 393 mm x 220 mm x 283 mm
Optional Accessories	
Printer	Thermal printer, 79.5 + 0.5 mm paper, 220 mm/sec, Auto-cutter 2D Barcode : QR code support, Interface : Serial+USB+LAN
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
Mounting Options	VESA-compliant wall mount kit
Net Weight	5.3 kg (approx)
Operating System	
Operating System Supports	Windows 10 IoT, Linux (subject to confirmation)

Flat folded mode



Optional accessories



Second display



MSR



2 lines customer display

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