

POS-816J

POS System

Essae[®]
...for Excellence



10th gen Processor



Wide Screen



M.2 NVMe SSD



True FLAT PCAP Touch



Windows 10 IoT



Wi-Fi

Widescreen POS with Enhanced Software Compatibility



Technical Specification

Model	POS-816J
CPU	Intel Elkhart Lake J6412, up to 2.60 Ghz
Memory	
Storage Memory	128GB M.2 NVMe SSD or 256GB M.2 NVMe SSD
System Memory	4GB DDR4 RAM 1 x SO-DIMM Slot (Expandable up to 32GB)
Operator Display	
Size	39.624 cm (15.6")TFT LCD Display
Resolution	1366 x 768
Brightness	220 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)
Factory options	1 x M.2 Wi-Fi + BT
Audio	1 x Line out & Mic In
Environmental	
Operating Temperature	5 °C ~ 40 °C
Power Adapter	DC 12 V / 5 A, 60 W
Dimension (W x D x H)	393 mm x 204 mm x 279 mm 393 mm x 220 mm x 283 mm 393 mm x 243 mm x 221 mm
Optional Accessories	
Printer	PR-65 and PR-75 Thermal printer, 79.5 ± 0.5mm and 82.5 ± 0.5mm 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
Mounting Options	VESA-compliant Wall Mount Kit
Net Weight	5.3 kg (approx)
Operating System	
Operating System supported	Windows 10 IoT Linux (subject to confirmation)

Flat Folded Mode



Accessories



MSR



20 chars x 2 lines Customer Display

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Your Essae representative

Note: Specifications are subject to change without notice. Other names and logos used are property of respective brands.

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