

POS-815J

POS System

Essae[®]
...for Excellence



10th gen Processor



M.2 NVMe SSD

True FLAT PCAP Touch



Windows 10 IoT



Wi-Fi

Accelerate your Business with a Winning Combination of a Powerful
10th Generation Processor & Superfast M.2 NVMe SSD



Technical Specification

Model	POS-815J
CPU	Intel Elkhart Lake J6412, up to 2.60 Ghz
Memory	
Storage Memory	128GB M.2 NVMe SSD or 500GB HDD
System Memory	4GB DDR4 RAM 1 x SO-DIMM Slot (Expandable up to 32GB)
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)
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)	382 mm x 256 mm x 355 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 supported	Windows 10 IoT Enterprise LTSC 2019 (64 Bit) Linux, as per Specific request and confirmation only

Accessories



MSR



20 chars x 2 lines Customer Display



9.7 inch Second display Non-Touch