

# POS-815J

POS System

**Essae**<sup>®</sup>  
...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

<b>Model</b>	<b>POS-815J</b>
<b>CPU</b>	Intel Elkhart Lake J6412, up to 2.60 Ghz
<b>Memory</b>	
Storage Memory	128GB M.2 NVMe SSD or 500GB HDD
System Memory	4GB DDR4 RAM 1 x SO-DIMM Slot (Expandable up to 32GB)
<b>Operator Display</b>	
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
<b>External Interface ports</b>	
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
<b>Environmental</b>	
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
<b>Optional Accessories</b>	
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	2 x 20 Line Customer display 9.7 inch Second Display Non Touch
Mounting Options	VESA-compliant Wall Mount Kit
Net Weight	5.3 kg (approx)
<b>Operating System</b>	
Operating System supported	Windows 10 IoT Enterprise LTSC 2019 (64 Bit) Linux, as per Specific request and confirmation only

### Accessories



MSR



2 Line Customer Display



9.7 inch Second display Non-Touch

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