

# POS-865J

POS System

**Essae**<sup>®</sup>  
...for Excellence

10th gen Processor



M.2 NVMe SSD

Small Form Factor

True FLAT PCAP Touch



Windows 10 IoT



Wi-Fi



All-In-One compact POS Printer System – delivering Exceptional Performance.

MAKE IN INDIA

## Technical Specification

<b>Model</b>	<b>POS-865J</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 & 24 V / 2.5 A (60 W)
Dimension (W x D x H)	382 mm x 295 mm x 422 mm
Built-in Printer	Thermal printer, 79.5±0.5 mm paper, 220 mm/sec, Auto-cutter 2D Barcode : QR code support, Interface : USB
<b>Optional Accessories</b>	
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	9.5 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



20 chars x 2 lines Customer Display



9.7 inch Second display Non-Touch