

POS-416N

POS System

Essae[®]
...for Excellence



12th Gen Processor



M.2 NVMe SSD



True FLAT PCAP Touch



Windows 10 IoT



Wi-Fi

Powered by Intel 12th Gen N97

Superlative Performance at Competitive Value !



Technical Specification

Model	POS-416N	POS-415N
CPU	Intel Alder Lake N97, up to 3.60 GHz, 12 th Gen Processor	
Memory		
Storage Memory	128 GB M.2 NVMe SSD (optional 256 GB)	
System Memory	4 GB DDR4 RAM (expandable up to 16 GB)	
Operator Display		
Size	39.624 cm (15.6")TFT LCD Display	38.1 cm (15")TFT LCD with LED Backlight, Anti-glare
Resolution	1366 x 768	1024 x 768
Brightness	220 nits	350 nits
Touch Screen	Projected Capacitive Touch (PCAP) – True Flat	
External Interface ports		
USB	5	
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 220 mm x 337 mm	382 mm x 256 mm x 355 mm
Optional Accessories		
Printer	Essae PR-series Thermal printer, 80 mm Paper, 220 mm/sec Speed Auto-cutter, QR Code support, 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)	

Accessories



MSR





20 chars x 2 lines Customer Display

POS-415N



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