

POS-516

POS System

Essae[®]
...for Excellence



12th Gen Processor



Fanless



Easy to service



M.2 NVMe SSD



Windows



Widescreen



High Performance at a Superior Value



Technical Specifications

Model	POS-516N	POS-516C
CPU	Intel Processor N95, Quad-core, 3.40 GHz (Fanless)	Intel Core i3-1215U, 6-core, 4.40 GHz (Fanless)
		Intel Core i5-1235U, 10-core, 4.40 GHz (Fanless)
Storage Memory	128 GB M.2 NVMe SSD or 256 GB M.2 NVMe SSD	
System Memory	4 GB or 8 GB DDR4 RAM 1 x SO-DIMM Slot	
Operator Display		
Size	39.6 cm (15.6") TFT LCD with LED backlight.	
Resolution / Brightness	1366x768 / 275 nits	
Touch Screen	Projected Capacitive Touch (PCAP) - True Flat	
External Interface ports		
USB	5	
HDMI	1	
COM port (DB-9)	2	
Network	1 x Gigabit LAN	
Cash Drawer	1 x RJ11	
Audio	1 x Line out & Mic In	
Factory options	1 x M.2 Wi-Fi + BT	
Environmental		
Power Adapter	DC 12 V / 5 A	DC 12 V / 7 A
Operating Temperature	0 °C ~ +45 °C	
Dimension (W x D x H)	387 mm x 219 mm x 330 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	1-2-3 Tracks magnetic stripe card reader	
Customer display	20 chars x 2 lines VFD Green 9.7 inch Second display non touch	
Net Weight	5.3 kg (approx)	
Operating System		
Operating System Supports	Windows 10 IoT, Linux (subject to confirmation)	

Salient Value



Easy to service



Copper heat sink cooling system



Second display



MSR



2 lines customer display

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