

POS-956

POS System

Essae[®]
...for Excellence



12th Gen Processor



Aluminium
Die-Cast Body



Fanless



Easy to service



M.2 NVMe SSD



Widescreen



Compact POS printer system, exceptional performance



Technical Specifications

Model	POS-956N	POS-956C
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 & 24 V / 2.5A	DC 12 V / 7 A & 24 V / 2.5A
Operating Temperature	0 °C ~ +45 °C	
Dimension (W x D x H)	387 mm x 227 mm x 391 mm	
Inbuilt Printer	Thermal printer, 79.5±0.5 mm paper, 200 mm/sec, Auto-cutter 2D Barcode : QR code support, Interface : USB	
Optional Accessories		
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	7 kg (approx)	
Operating System		
Operating System Supports	Windows 10 IoT, Linux (subject to confirmation)	

Rugged and robust Body



Aluminium pressure die-casting

Smart cooling



Copper heat sink cooling system

Optional accessories



Second display



MSR



2 lines customer display

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