

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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