

K8POS



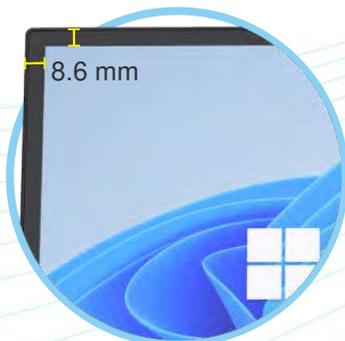
VESA Mount Capable
Mounting poles/brackets
are not included



Fanless & Ventless
IP66 Whole Unit



35 mm Slim Chassis
Full Aluminium Die-cast Unit



8.6 mm Ultra-slim Bezel
18.5" FHD Widescreen

SENIOR



SPECIFICATIONS

	K8POS N118	K8POS N318
PROCESSOR	Intel Quad Core N95, up to 3.4 GHz	Intel Octa Core i3-N305, up to 3.8 GHz
SYSTEM MEMORY	1 x 8 GB DDR4 RAM (up to 16 GB)	1 x 8 GB DDR4 RAM (up to 16 GB)
STORAGE	1 x 128 GB removable M.2 PCIe 2242 SSD	1 x 128 GB removable M.2 PCIe 2242 SSD

DISPLAY

SIZE / RESOLUTION	18.5" TFT LCD / 1920 x 1080 pixels
BRIGHTNESS	300 cd/m ²
TOUCH SCREEN PANEL	Projected capacitive touch (multi-touch)

I/O INTERFACE

USB PORT	2 x USB 3.0, 5 x USB 2.0	2 x USB 3.0, 5 x USB 2.0
SERIAL PORT	3 x RJ50 (DB9 adaptor included, DC 5V / 12V jumper selectable)	
VIDEO PORT	1 x HDMI	
AUDIO PORT	1 x 3.5 mm mic-in / line-out (combined), 2 x 2 W speaker	
NETWORK PORT	1 x RJ45 10/100/1000 Mbps	
CASH DRAWER PORT	1 x RJ12 (24 V by default, optional 12 V by jumper)	

OPERATING SYSTEM

WINDOWS	10 IoT / 10 Pro / 11 IoT / 11 Pro
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ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT	433 (W) x 301 (H) x 159 (D) mm 8.0 kg
CHASSIS MATERIAL	Heat-dissipating solid aluminium die-cast casing with Nano-technology coating
VESA PATTERN	100 x 100 mm
IP RATING	IP66 whole unit
TEMPERATURE	Operating: 0°C to 40°C Storage: -20°C to 60°C
HUMIDITY	Operating: 10% to 90% Storage: 10% to 90% (non-condensing)
POWER CONSUMPTION	12 V / 5 A, external power adaptor, 100-240 V, 50/60 Hz

MODEL OPTIONS

INTEGRATED CARD READER	3-track MSR, RFID (125 kHz / 13.56 MHz)
CUSTOMER DISPLAY	11.6" / 15.6" TFT LCD display (1920 x 1080 pixels) or 2-line VFD
WIRELESS LAN	802.11 a/b/g/n/ac, Bluetooth
BARCODE READER	Tilt angle adjustable 1D/2D barcode scanner

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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SENIOR
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