

EP-308A Mini POS PC



A compact and efficient POS system is the perfect solution for small and medium business. IEI's new EP-308A Mini POS is just the right POS system for all the small and medium business owner!

The EP-308A uses the Intel® Atom™ processor that consumes less power and still achieving high performance. The EP-308A POS PC is ideally suited as a main POS system for small and medium-sized businesses, allowing the business owner to easily manage the business transactions and records. This POS PC also has a built-in 2" thermal printer and wireless LAN. The small footprint EP-308A is perfect for any environment installation.

Feature

- 8" Mini POS with Intel® Atom™ processor
- Small footprint satisfies limited space requirements
- Extendable connections for peripheral devices
- Built-in 2" easy-loading thermal printer
- Built-in resistive touch screen
- Optional 802.11 b/g wireless LAN
- IP-64 compliant front panel

Built-in 2" Easy-Loading Thermal Printer with Auto-cutting

---High Speed Thermal Printer

The built-in printer can print a 100 mm/s (800 dot lines/s) maximum.

---Auto Cutter

The built-in printer supports paper full cut or partial cut according to user selection.

---Easy Paper Setting

Paper can be easily inserted and the auto-loading function is also available.

When the paper jam occurs, simply take the paper roll out and put it back.



Optional 802.11 b/g wireless LAN support

With the optional wireless LAN module installed, the POS can connect to an order taking machine and pass the information from the waiter to the kitchen. This speeds up service and food preparation and shortens customer waiting time.



Order is taken and transferred to the kitchen via WiFi. The EP-308A can print out the order details in the kitchen.



Specifications

Model	EP-308A-N270/T-R/1GB-R11
LCD Size	8"
Resolution	800 x 600
Brightness (cd/m ²)	250
Contrast Ratio	500:1
LCD Color	262K
Pixel Pitch (mm)	0.2025(H) x 0.2025(V)
Viewing Angle (H-V)	130/110
Backlight MTBF	30000
CPU	Intel® Atom™ 1.6G N270 processor
Chipset	Integrated in Intel® 945GSE
Graphic	Integrated in Intel® 945GSE
RAM	Built-in 1GB DDR2 memory System support one 200-pin dual-channel 667 MHz DDR2 up to 1 GB
I/O Ports	1 x RJ45 RS232 COM Port 1 x RJ45 RS232/422/485 COM Port 1 x RJ12 for Cash Drawer 1 x Giga LAN 4 x USB 2.0 1 x Power Button (Front Panel) 1 x Power Jack 1 x Reset switch 1 x AT/ATX switch
HDD Drive Bay	1 x 2.5" SATA HDD
SSD Drive Bay	1 x CFII
Audio	AMP 1.5W + AMP 1.5W
Construction Front Panel	ABS + PC Plastic front frame
Construction Chassis	Aluminum Chassis
Power Adapter	FSP070-RAA607, VAC:90~264V, 24V/70W
LED Function	1 x LED on front panel for power on/off
Touch Screen	5-wire resistive type
Printer	Built-in 2" thermal printer with Auto-cutting
Operation Temperature (°C)	0°C~40°C
IP Level	IP 64
Safety & EMI	CE / EMC / FCC / CB / CCC

I/O Interface



LED Indicator
Built-in Speaker
Power On/Off



12VDC
LAN
USB 2.0 x 4
VGA
COM3
COM1

Ordering Information

Model No.	Description
EP-308A-N270/T-R/1GB-R11	8" 250cd/m ² POS PC with Intel® Atom™ N270 1.6GHz, 1GB DDR2 RAM, 10/100/1000Base-T Ethernet, built-in 2" easy loading thermal printer with auto cutter, touch screen, RoHS

1

Automation

2

Point of Service

3

Digital Signage

4

RISC-based Solutions

5

Medical Solutions