

# Enrich POS Series

## EP-162/EP-165 All-in-One Touch POS



← EP-162



← EP-165



### Features

1. Second displays support including digital signage, monitor and VFD display.
2. Full I/O interface for peripherals
3. Smart mechanical design
4. Dust-proof CPU Protection
5. Heat-dissipated Aluminum Chassis
6. IP-64 Compliant Front Panel
7. Wireless Communication Enabled

## EP Series Product Line

CPU	Chipset Platform	LCD Size	Model
Celeron® M	910GML	12"	EP-162-910
		15"	EP-165-910
CPU	Chipset Platform	LCD Size	Model
Celeron® M / Core™2 Duo (Pentium® M/ Core™ Duo/ Core™2 Duo Supported)	945GME	12"	EP-162-945
		15"	EP-165-945

[▲ TOP](#)

- [▶ Specifications](#)
- [▶ Datasheet](#)
- [▶ Ordering Information](#)
- [▶ EP-165 Dimensions](#)
- [▶ EP-165 Large Image](#)
- [▶ EP-162 Dimensions](#)
- [▶ EP-162 Large Image](#)
- [▶ Support Second Display](#)
- [▶ Full I/O Interfaces for Peripherals](#)
- [▶ Smart Mechanical Design](#)

### ▶ Support Second Display

The EP series POS supports second independent display. The supported display devices include :

- iSignager-LCD
- AFOLUX Monitors
- IEI's VFD solution
- Other displays compatible with VESA 100 mm mounting standard

#### ▶ iSignager-LCD

The EP series POS supports 10" and 12" iSignager-LCD. IEI provides Windows API for users to integrate with their own POS program for updating the real-time POS information displayed on the iSignager-LCD. With this integration, the iSignager-LCD provides digital signage and VFD functions at the same time.



▶ **VFD Display**

IEI offers two types of VFD as following

- AFLP-CDW01/ AFLP-CDB01
- EPP-16VFD-U



▶ **AFOLUX Monitor**

IEI's AFOLUX series monitors supports 4-in-1 multiple video inputs including S-Video, composite video, component video and VGA.



▶ **Other Displays**

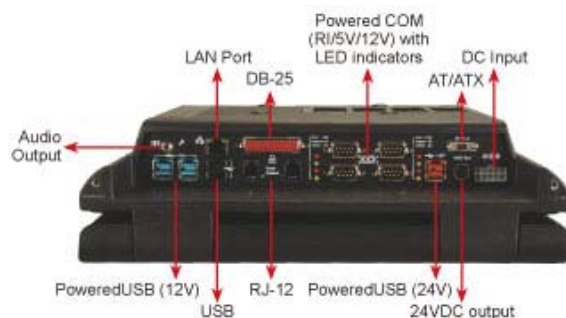
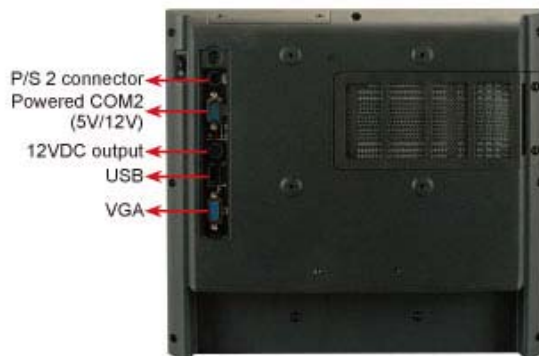


The EP series POS supports other displays compatible with VESA mounting standard (100mm x 100mm) on the rear panel.

[▲TOP](#)

▶ **Full I/O Interfaces for Peripherals**

EP series POS is equipped with full I/O interfaces for easy connecting with different peripherals. The connections can be either via the rear panel or the bottom panel.






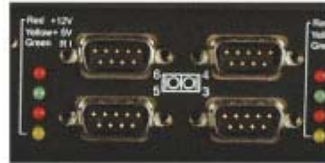
▶ **Powered COM Port with LED Indicator**

The voltage of the powered COM port is selectable by configuring the on-board jumper. Each powered COM port has a set of voltage LED indicators on the side to show the current output voltage setting and to prevent from plugging in

unmatched device unconsciously.

• **Identify LED color:**

	The voltage supplied from the port was set as 12V
	The voltage supplied from the port was set as 5V
	The voltage supplied from the port was set as RI (ring indicator)



The output voltage of the powered COM is selectable respectively by opening and shorting the control pins onboard.

▶ **PoweredUSB with 5V/12V/ 24V supply**

The EP-162/165 POS is equipped with the convenient PoweredUSB interface which is widely used in peripherals of POS system such as receipt printer, barcode scanner, pin pad, and payment terminal.



▶ **Two Digital I/O with 12V/24V power supplies**

EP-162/ 165 POS is furnished with two digital I/O **RJ-12** with selectable 12V/ 24V power that provides expansion for cash drawers.

▶ **Extended power supply for 5V/ 12V/ 24V peripherals**

Extra connectors for 5V/ 12V/ 24V power are available on both POS I/O interface panels and power adapter for peripheral devices.

• **On the Rear Panel**



• **On the Bottom Panel**

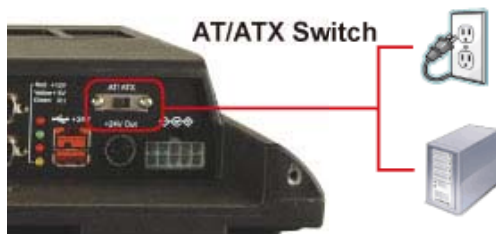


• **ACE-D825A-H-RS**



▶ **AT/ATX Power Mode Selection**

The EP-162/165 POS provides AT and ATX power modes for users to choose the best solution for their applications by simply switching the button on the I/O.



**AT Power Mode**, system powered on/off by central plug, is suitable when the EP-162/ 165 is mounted on the wall.

**ATX Power Mode** allows the computer to be turned on/off via software or network. In ATX mode, the system goes into standby mode when not in use. It is ideal for power saving.

▲ TOP

▶ **Smart Mechanical Design**

▶ **Easy-to-Swap SATA Hard Disk Drive**

The special designed HDD slot makes it easy to swap SATA HDD



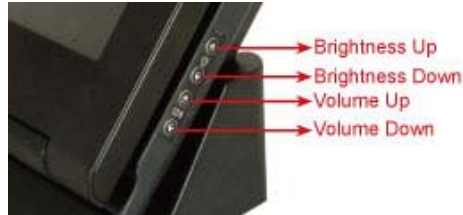
▶ **Optional CF Card Storage**

The EP Series POS supports CompactFlash Card storage.



▶ **Contrast and Volume Control Buttons**

Contrast and Volume Control Buttons on the right side panel are easily reached and adjusted the brightness and volume.



▶ **Built-in Speakers**

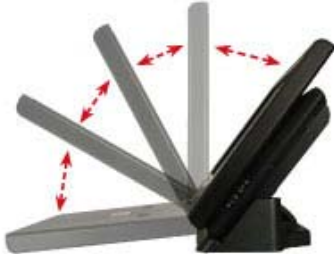
The EP series POS pre-install with two 3 Watt speakers at the customer side.



▶ **Adjustable Swivel Angle for the Best View**

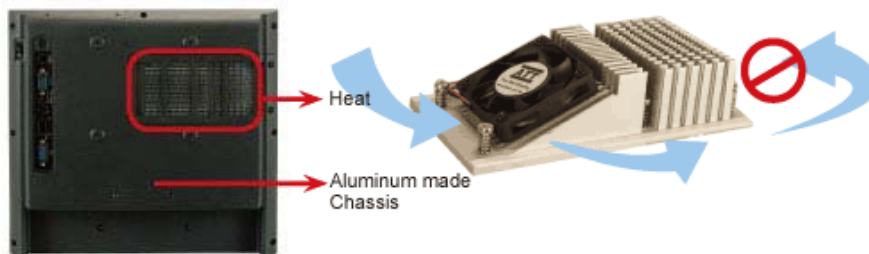
The viewing angle of the EP series monitor is adjustable. With this special hinge design, the monitor displays content clearly at anytime, even when it is wall mounted.

- Adjustable front panel over 120°
- Adjustable second display for 45°



▶ **Dust-proof CPU Protection**

The EP series POS provides the dust-proof cover to protect the CPU and motherboard free from the dust. It dissipates only the heat but prevents the dirt into the POS system.

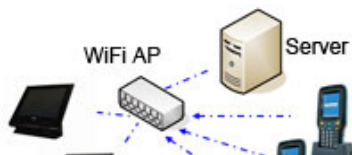


▶ **Heat-dissipated Aluminum Chassis**

Combined with aluminum chassis, the EP series POS can be used in wide range of applications wherever efficient heat dissipation is required.

▶ **Wireless Communication Enabled**

The EP series POS supports 802.11 a/b/g WiFi connections in business environment.



▶ **Mounting Solutions**

» **Wall-mounting**



» **Sturdy Stand**



▲ TOP

▶ **Ordering Information**

**EP Series POS**



**EP-162 Series**



**EP-165 Series**

**Part No.**

**EP-162-910-10G/WT-R/1GB**

**Description**

12.1" 400cd/m<sup>2</sup> XGA POS PC with Celeron® M 1.0GHz 512K cache CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, Resistive touch screen, RoHS

**EP-162-945-CM440/WT-R/1GB**

12.1" 400cd/m<sup>2</sup> XGA POS PC with Celeron® M 440 1.8GHz CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, Resistive touch screen, RoHS

**EP-162-945-T2300E/WT-R/1GB**

12" 400cd/m<sup>2</sup> XGA POS PC with Core™ Duo T2300E 1.66GHz CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, touch screen, RoHS

**EP-165-910-10G/WT-R/1GB**

15" 350cd/m<sup>2</sup> XGA POS PC with Celeron® M 1.0GHz 512K cache CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, Resistive touch screen, RoHS

**EP-165-945-CM440/WT-R/1GB**

15" 350cd/m<sup>2</sup> XGA POS PC with Celeron® M 440 1.8GHz CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, Resistive touch screen, RoHS

**EP-165-945-T2300E/WT-R/1GB**

15" 350cd/m<sup>2</sup> XGA POS PC with Core™ Duo T2300E 1.66GHz CPU, 1GB DDR2 RAM, 802.11 a/b/g wireless module, touch screen, RoHS

▲ TOP

Taiwan  
**IEI Technology Corp.**

TEL : 886-2-8691-6798  
FAX : 886-2-6616-0029  
Email: sales@iei.com.tw  
http://www.ieiworld.com

America  
**IEI Technology USA Corp.**

TEL : +1-909-595-2819  
FAX : +1-909-595-2816  
Email: sales@usa.ieiworld.com  
http://www.usa.ieiworld.com/

China  
**IEI Technology China**

TEL : 86-21-3462-7799  
FAX : 86-21-3462-7798  
E-mail: sales@ieiworld.com.cn  
http://www.ieiworld.com.cn

Copyright© 2008; IEI Technology Corp. All rights reserved.  
Design and specifications are subject to change without prior notice.

Member of ICP Group

I don't want to receive this news again