

# E-POS series EP-5500-AR30

High Performance 15" E-POS Terminal with Intel® Atom™ Processor D525



• Wall-mounted E-POS



## Specifications

### System

<b>CPU</b>	Intel® Atom™ Processor D525 1.8 GHz
<b>Cache Memory</b>	1MB 2nd level cache memory
<b>System Chipset</b>	Intel® D525 with ICH8M
<b>System Memory</b>	Minimum 1GB, maximum up to 4GB (SO-DIMM 1 x 204pin DDR3 1333)

### Storage

<b>HDD Driver</b>	1 x 2.5" SATA HDD bay built-in
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### Main Display

<b>Chipset</b>	Intel® Luna Pier Integrated Graphic Controller
<b>Memory Size</b>	Support Intel® DVM T 3.0 technology
<b>Resolution</b>	15" TFT LCD / 1024 x 768
<b>Brightness</b>	250 cd/ m <sup>2</sup> (Adjustable)
<b>Touch Screen</b>	5-wire resistive touch

### I/O

<b>Serial Port</b>	4 x External: COM1, COM2, COM5, COM6(Pole-mount VFD) (all Pin 9with +5V/12V) 2 x Internal: COM3(T/S), COM4(Rear-mount VFD)
<b>USB Port</b>	4 x External USB 2 x Internal USB for IC card reader, FingerPrint, WiFi, RFID
<b>Output</b>	1 x VGA port
<b>Parallel Port</b>	1 x bi-directional parallel ( D-Sub25 )
<b>Audio</b>	Line-out (Integrated stereo 2W + 2W speakers)
<b>Ethernet</b>	1 x RJ-45 Gigabit Ethernet (10/100/1000)
<b>Cash Drawer</b>	RJ-11(12V, 1 connector control 2 cash drawer)
<b>Extendable Slot</b>	1 x mini PCIe slot
<b>DC Output</b>	1 x 12V DC jack output

### Modular Option

<b>Second Display</b>	<ul style="list-style-type: none"> <li>• 10.1" TFT LCD (Touch/Non-Touch) stand alone</li> <li>• VFD Display</li> </ul>
<b>MSR</b>	MSR only
<b>MSR (2-in-1)</b>	<ul style="list-style-type: none"> <li>• MSR + iButton</li> <li>• MSR + Fingerprint</li> <li>• MSR + IC card reader</li> <li>• MSR + RFID</li> <li>• MSR + Wifi</li> </ul>

### Mounting Option

<b>Stand Base</b>	Counter Top Base, adjustable View Angle
<b>Wall Mount</b>	VESA Mount Bracket
<b>Pole Mount</b>	Swing-arm Mounts, adjustable angle VESA

### Mechanical & Environmental

<b>Case Material</b>	Plastic Housing	
<b>Color Option</b>	Black, White	
<b>Power Supply</b>	60W 12Vdc power adapter	
<b>Operation Temperature</b>	0°C ~ 40°C operating	
<b>Dimensions &amp; Weight</b>	<i>Stand base type</i>	Metric: 272 (D) x 380 (W) x 329 (H)mm / 6.8 Kg US: 10.71" (D) x 14.96" (W) x 12.95" (H) / 14.99 lbs
	<i>Wall mount type</i>	Metric: 72.5 (D) x 380 (W) x 297 (H)mm / 5 Kg US: 2.85" (D) x 14.96" (W) x 11.69" (H) / 11.02 lbs
<b>IP65</b>	IP65 sealed front panel with touch screen	
<b>EMI / Safety</b>	CE, RoHS	

### Software

<b>OS Support</b>	Win XP Pro Embedded, WEPOS, POSReady 2009, Win7 Embedded and Linux
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## Features

- 15" TFT LCD with Resistive Touch
- High Performance with Intel® Atom™ D525 Processor
- 3 Mounting Options Available
- Easy HDD Removal and Replacement Design
- Device Options: MSR, i-Button, Fingerprint, IC Card Reader
- Communications Options: RFID, WiFi
- Versatile 2nd Display Options
- Plastic Housing
- 6 COM, 6 USB, 1 Mini PCIe
- Cost-effective solution for retail and hospitality market
- RoHS Compliance



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