

# E-POS series EP-5500-AR20 / EP-5500-AR10

## 15" E-POS Terminal with Intel® Atom™ Processor D525 / N270



• Wall-mounted E-POS



## Features

- 15" TFT LCD with Resistive Touch
- High performance with Intel® Atom™ D525 / N270 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 CF II
- Cost-effective solution for retail and hospitality market
- RoHS Compliance

## Specifications

### System

	EP-5500-AR20	EP-5500-AR10
<b>CPU</b>	Intel® Atom™ Processor D525 1.8 GHz	Intel® Atom™ Processor N270 1.6GHz with Fanless Operation
<b>Cache Memory</b>	1MB 2nd level cache memory	512KB 2nd level cache memory
<b>System Chipset</b>	Intel® D525 with ICH8M	Intel® 945GSE with ICH7M
<b>System Memory</b>	Minimum 512MB, maximum up to 4GB (SO-DIMM 1 x 200-pin DDR2 800)	Minimum 512MB, maximum up to 2GB (SO-DIMM, 1 x 200-pin DDR2 533/667/800)

### Storage

<b>HDD Driver</b>	1 x 2.5" SATA HDD bay built-in
<b>SSD</b>	1 x Type II CompactFlash slot

### Main Display

	EP-5500-AR20	EP-5500-AR10
<b>Chipset</b>	Intel® Luna Pier Integrated Graphic Controller	Intel® 945GSE Integrated Graphic Controller
<b>Memory Size</b>	Support Intel® DVMT 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 9 with +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>Parallel Port</b>	1 x bi-directional parallel ( D-Sub25 )
<b>Audio</b>	Line-out, Plug ON Disable SPK, 1x Mic-in (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)

### Modular Option

<b>Second Display</b>	• 8.9" TFT LCD (Touch/Non-Touch) stand alone • VFD Display
<b>MSR</b>	MSR only
<b>MSR (2-in-1)</b>	• MSR + iButton • MSR + Fingerprint • MSR + IC card reader • MSR + RFID • MSR + Wifi
<b>MSR (3-in-1)</b>	• MSR + iButton + IC card reader • MSR + iButton + RFID

### 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>	Stand base type
	Wall mount type
<b>Weight</b>	6.8 Kg
<b>IP65</b>	IP65 sealed front panel with touch screen
<b>EMI / Safety</b>	CE, CB, FCC, CCC, RoHS

### Software

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