

E-POS series EP-5500-AR30

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



• Wall-mounted E-POS



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

ADVANPOS

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Specifications

System

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

Storage

HDD Driver	1 x 2.5" SATA HDD bay built-in
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Main Display

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

I/O

Serial Port	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)
USB Port	4 x External USB 2 x Internal USB for IC card reader, FingerPrint, WiFi, RFID
Parallel Port	1 x bi-directional parallel (D-Sub25)
Audio	Line-out (Integrated stereo 2W + 2W speakers)
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)
Cash Drawer	RJ-11(12V, 1 connector control 2 cash drawer)
Extendable Slot	1 x mini PCIe slot
DC Output	1 x 12V DC jack output

Modular Option

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

Mounting Option

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

Mechanical & Environmental

Case Material	Plastic Housing
Color Option	Black, White
Power Supply	60W 12Vdc power adapter
Operation Temperature	0°C ~ 40°C operating
Dimensions & Weight	Stand base type 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 Wall mount type Metric: 72.5 (D) x 380 (W) x 297 (H)mm / 6.5 Kg US: 2.85" (D) x 14.96" (W) x 11.69" (H) / 14.33 lbs
IP65	IP65 sealed front panel with touch screen
EMI / Safety	CE, RoHS

Software

OS Support	Win XP Pro Embedded, WEPOS, POSReady 2009, Win7 Embedded and Linux
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