

# Z-POS Series ZP-1550 / ZP-1530 / ZP-1520

## 15" Bezel-free Z-POS Terminal with High Performance Intel® Atom™ D525 Processor



## Features

- 15" Bezel Free TFT LCD with Resistive or P-CAP Touch
- Intel® Atom™ Processor D525 with Fanless Operation
- Support ELO 5-wire Resistive and Projected Capacitive Touch
- Aluminum Die-casting & Plastic Housing
- Sliding PC Box for Easy Maintenance
- Detachable and Stylish Bezel-free Display
- Dual Hinge Stand for Adjustable Display
- Provide a Seamless and Smooth Surface and Resistant to Water, Dust, Grease, and Food Build-up
- 6 COM, 8 USB (1 x 5V, 1 x 12V), 1 CF II
- Versatile 2nd Display Options
- Device Option: UPS, MSR, iButton, Fingerprint, IC card reader
- RoHS Compliance

**ADVANPOS**  
www.advantpos.com

### ADVANPOS Technology Co., Ltd.

3F, No. 186, Jian 1st Road, Zhonghe Dist.,  
New Taipei City 235, Taiwan, R.O.C.  
Tel: 886-2-8227-1000  
Fax: 886-2-8227-1080  
sales@advanpos.com

## 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 512MB, maximum up to 4GB (SO-DIMM 1 x 200-pin DDR2 667/800)

### Storage

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

### Main Display

<b>Chipset</b>	Intel® Luna Pier Integrated Graphic Controller
<b>Memory Size</b>	Support Intel® DVMT, Share system memory
<b>Resolution</b>	15" TFT LCD / 1024 x 768
<b>Brightness</b>	250cd/m <sup>2</sup> (Default) / 350cd/m <sup>2</sup> / 500cd/m <sup>2</sup> (Adjustable)

<b>Touch Screen</b>	<b>ZP-1550</b>	AL bezel-free Elo 5-wire resistive touch (Default) AL bezel-free projected capacitive touch
	<b>ZP-1530</b>	Plastic bezel-free Elo 5-wire resistive touch (Default) Plastic bezel-free projected capacitive touch
	<b>ZP-1520</b>	ELO 5-wire or 5-wire resistive touch

### I/O

<b>Serial Port</b>	4 x External: COM1, COM2, COM5, COM6(RJ-45) 2 x Internal: COM3 (Touch screen), COM4 (VFD with Pole)
<b>USB Port</b>	5 x External USB: 1 x Front, 4 x Rear (2 powered USB: 1 x 5V, 1 x 12V), 3 x Internal USB
<b>VGA Port</b>	Optional 1 x DB15 VGA output
<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/24V, 1 connector control 2 cash drawer)

### Modular Option

<b>Display</b>	• 8.9" / 12" / 15" TFT LCD (Touch / Non-touch) • VFD Display(2x20, 5mm Dot Character)for rear mount • VFD Display(2x20, 5mm Dot Character)for pole(COM4)
<b>MSR</b>	MSR only
<b>MSR (2-in-1)</b>	• MSR + iButton • MSR + RFID • MSR + WiFi • MSR + Fingerprint • MSR + IC card reader
<b>MSR (3-in-1)</b>	MSR + iButton + IC card reader
<b>Battery</b>	UPS Battery Pack (max. 10 minutes)

### Mechanical & Environmental

<b>Power Supply</b>	90W 19VDC power adapter
<b>Case Material</b>	Aluminum Die-casting & Plastic housing
<b>Color Option</b>	Black
<b>Operation Temperature</b>	0°C ~ 40°C operating
<b>Dimensions &amp; Weight</b>	Metric: 322.36(D) x 380(W) x 401.06(H) mm / 14 Kg (include VFD) US: 12.69" (D) x 14.96" (W) x 15.79" (H) / 30.86 lbs (include VFD)
<b>IP65</b>	IP65 sealed front panel with touch screen
<b>EMI / Safety</b>	CE, FCC, RoHS

### Software

<b>OS Support</b>	Win2000, XP Pro Embedded , Windows Embedded POSReady 2009, WEPOS, Linux, Windows 7 Pro Embedded and POSReady 7
-------------------	--