

W-POS Series WP-5530-PD20 / WP-5530-PD10

Stylish 15" Bezel Free POS Terminal with 3 Mounting Options



▶ W-POS Series WP-5530-PD20 / WP-5530-PD10



System	WP-5530-PD10	WP-5530-PD20
CPU	Intel® BayTrail-D quad-core J1900 2.0 GHz processor onboard	Intel® Haswell Core i7 / i5 / i3 / Pentium processor with LGA1150 CPU socket
Cache Memory	2MB L3 cache memory	Depends on CPU
System Chipset	SoC	Intel H81 (Haswell)
System Memory	Maximum up to 8GB DDR3L	Maximum up to 16GB DDR3

Storage	WP-5530-PD10	WP-5530-PD20
SATA speed	SATA II	SATA III
HDD Driver	1 x 2.5" SATA HDD/SSD bay	

Main Display	WP-5530-PD10	WP-5530-PD20
Chipset	Intel® Gen7 Integrated Graphic	Intel® HD Integrated Graphic (By CPU)
Contrast Ratio	1:700	
Resolution	15" TFT LCD (LED backlight) / 1024 x 768	
Brightness	250 cd/ m2	
Touch Screen	Bezel free P-CAP touch (Resistive Touch is optional)	

I/O	WP-5530-PD10	WP-5530-PD20
Serial Port	3 x External: COM1, COM2, COM3	3 x External: COM1, COM2, COM3
Output	1 x VGA port (D-Sub15) 1 x HDMI 1.3a port	1 x VGA port (D-Sub15) 1 x HDMI 1.4a port 1 x DVI-I port
USB Port	6 x External: 3 x USB 2.0, 2 x USB 3.0, 1 x 12V powered USB	
Audio	1 x Line-out, 1 x Mic-in	
Ethernet	1 x RJ-45 Gigabit Ethernet (10/100/1000)	
Extendable Slot	Mini PCIe, mSATA	
Cash Drawer	RJ-11 (Adjustable 12V/24V, 1 connector control 2 cash drawer)	
Power Button	Power Switch (LED inside)	

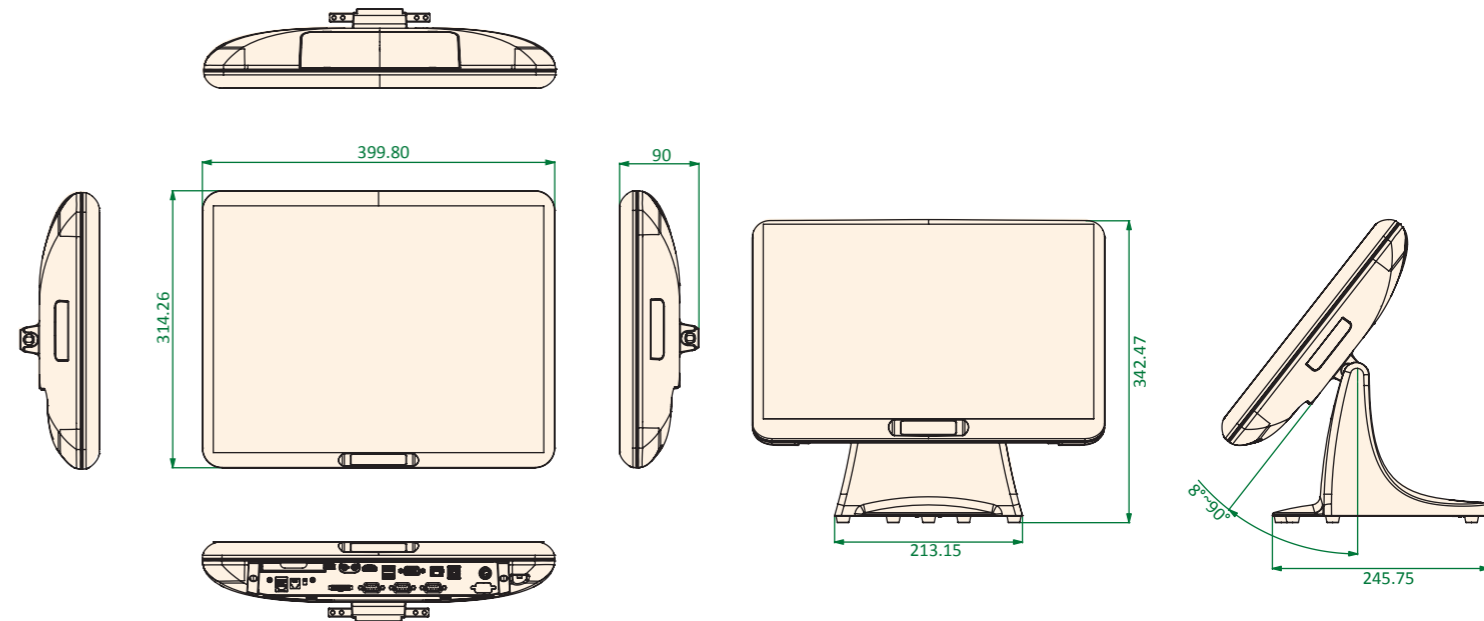
Modular Option	
Second Display	<ul style="list-style-type: none"> • Pole-mount 15"/ 10.1" TFT LCD (Touch/Non-Touch) • Rear-mount 10.1" TFT LCD (Touch/Non-Touch) • Embedded VFD Display (2 x 20, 5mm Dot Character)
MSR	• MSR only
MSR (2-in-1)	<ul style="list-style-type: none"> • MSR + iButton • MSR + WiFi • MSR + IC card reader • MSR + RFID • MSR + Fingerprint

Mounting Option	
Stand Base (default)	Counter Top Base, adjustable View Angle (tilt degree is 15° ~ 90°)
Wall Mount	Yes, VESA 100
Pole Mount	Swing-arm Mounts, adjustable angle VESA

Mechanical & Environmental	WP-5530-PD10	WP-5530-PD20
Power Supply	60W 12V power adapter	150W 12V power adapter
Case Material	Aluminum die-casting (rear) and plastic housing (front)	
Case Color	Black, white	
Operation Temperature	0°C ~ 40°C operating	
Dimensions & Weight	Metric: 246 (D) x 400 (W) x 341 (H)mm / 6.68 kg US: 9.68" (D) x 15.75" (W) x 13.43" (H) / 14.73 lbs	
IP Rating	IP65 protection for front panel	
EMI / Safety	CE, FCC, RoHS, CCC	

Software	
OS Support	Windows 7 Pro Embedded, POSReady 7, Windows Embedded 8.1 Industry, Linux Kernel 3.13 or above

Dimensions

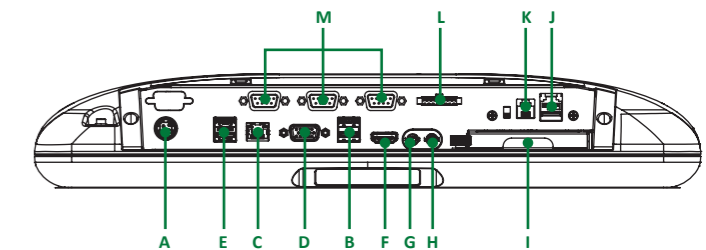


Ordering Information

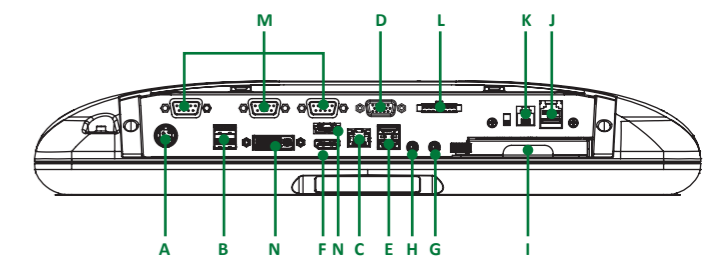
Part No.	Description
ADP-WP-5530-PD1AX	15" Baytrail, PCAP T/S, 2G DDR3L, w/ Stand, w/o OS & HDD
ADP-WP-5530-PD2AY	15" Haswell i5-4570T, PCAP T/S 4G DDR3L, w/ Stand, w/o OS & HDD
96ND500G-ST-SG5K4	SG 500G 2.5" SATAIII 5KRPM 16MB 7MM 4K
ADP-MR-1001-12000	MSR PS2 WP5 BK
ADP-VD-4120-100B0	VFD WP2025C WP55 BK
ADP-2D-011B-00000	10.1 RVGA WP55 Glass BK

Fully-Integrated I/O

WP-5500-PD1



WP-5500-PD2



- A. DC 12V Input
- B. USB 3.0
- C. LAN
- D. VGA
- E. USB 2.0
- F. HDMI
- G. LineOut
- H. Mic-In
- I. HDD/SSD Tray
- J. Power USB
- K. RJ11-Cash Drawer
- L. 12V Output
- M. COM 1/2/3 (R1, 5V, 12V optional)
- N. eSATA (WP-5530-PD2 only)

Features

- 15" TFT LCD with Bezel Free P-CAP Touch
- Fanless Operation with Intel® BayTrail-D Quad-core J1900 and Haswell Core i7 / i5 / i3 / Pentium Processor
- Support System Memory Up to 16GB DDRIII SDRAM on Haswell Processor (WP-5530-PD20 Only)
- Die-casting Back Cover for Better Heat Dissipation
- Stylish and Curved Design with Embedded VFD
- Provide a Seamless and Smooth Surface and Resistant to Water, Dust, Grease, and Food Build-up
- Excellent 3D Graphic Performance
- Support Dual Displays: Main Display and 1 Extra Video Output (VGA, HDMI or DVI-I)
- High IP Protection Ratings: IP65 for Front Panel
- Optional Counterfeit Detection Module to Reduce Transaction Risk
- Extensive I/O Ports for Expandability
- Easy Installation for 2.5" SATA HDD
- 3 Mounting Options Available
- Device Option: MSR, iButton, Fingerprint, IC card reader or RFID
- RoHS Compliance