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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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

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

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

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

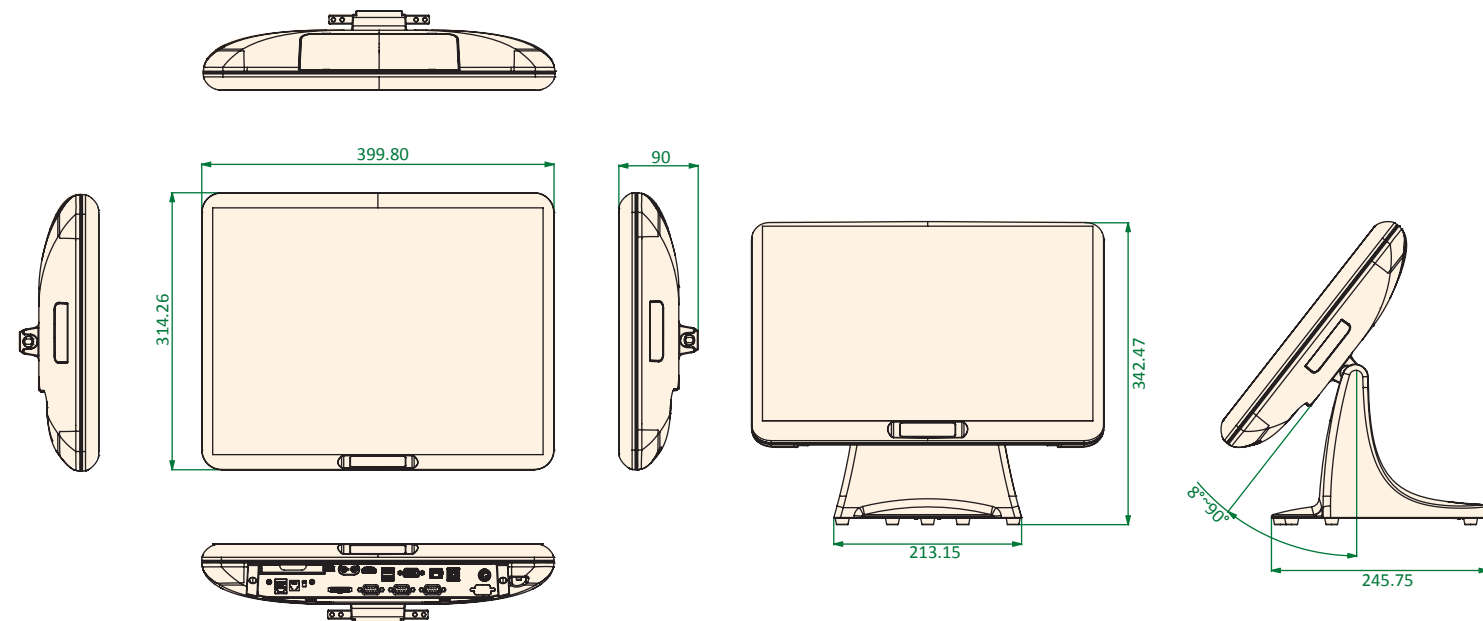
Modular Option	
<b>Second Display</b>	<ul style="list-style-type: none"> <li>• Pole-mount 15"/ 10.1" TFT LCD (Touch/Non-Touch)</li> <li>• Rear-mount 10.1" TFT LCD (Touch/Non-Touch)</li> <li>• Embedded VFD Display ( 2 x 20, 5mm Dot Character)</li> </ul>
<b>MSR</b>	• MSR only
<b>MSR (2-in-1)</b>	<ul style="list-style-type: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

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

Mechanical & Environmental	WP-5530-PD10	WP-5530-PD20
<b>Power Supply</b>	60W 12V power adapter	150W 12V power adapter
<b>Case Material</b>	Aluminum die-casting (rear) and plastic housing (front)	
<b>Case Color</b>	Black, white	
<b>Operation Temperature</b>	0°C ~ 40°C operating	
<b>Dimensions &amp; Weight</b>	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	
<b>IP Rating</b>	IP65 protection for front panel	
<b>EMI / Safety</b>	CE, FCC, RoHS, CCC	

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

## Dimensions

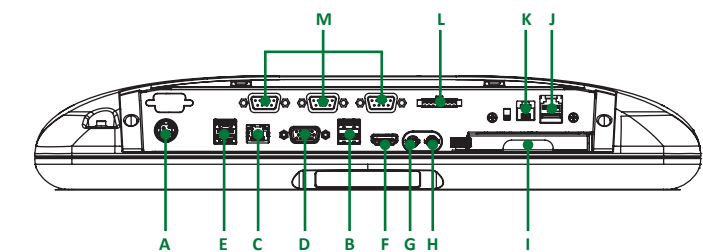


## Ordering Information

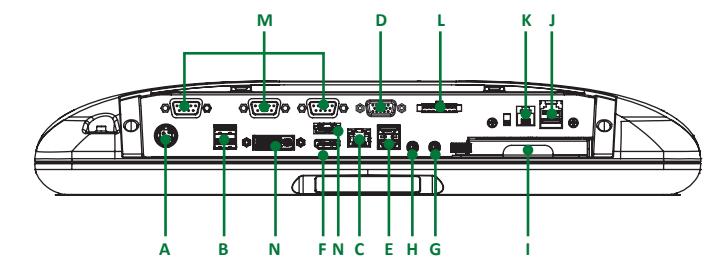
Part No.	Description
ADP-WP-5530-PD1AX	15" Baytrail, PCAP T/S, 2G DDR3L, w/ Stand, w/o OS & HDD
ADP-WP-5530-PD2AY	15" Haswell i5-4570T, PCAP T/S 4G DDR3L, w/ Stand, w/o OS & HDD
96ND500G-ST-SG5K4	SG 500G 2.5" SATAIII 5KRPM 16MB 7MM 4K
ADP-MR-1001-12000	MSR PS2 WP5 BK
ADP-VD-4120-100B0	VFD WP2025C WP55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