

# 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>

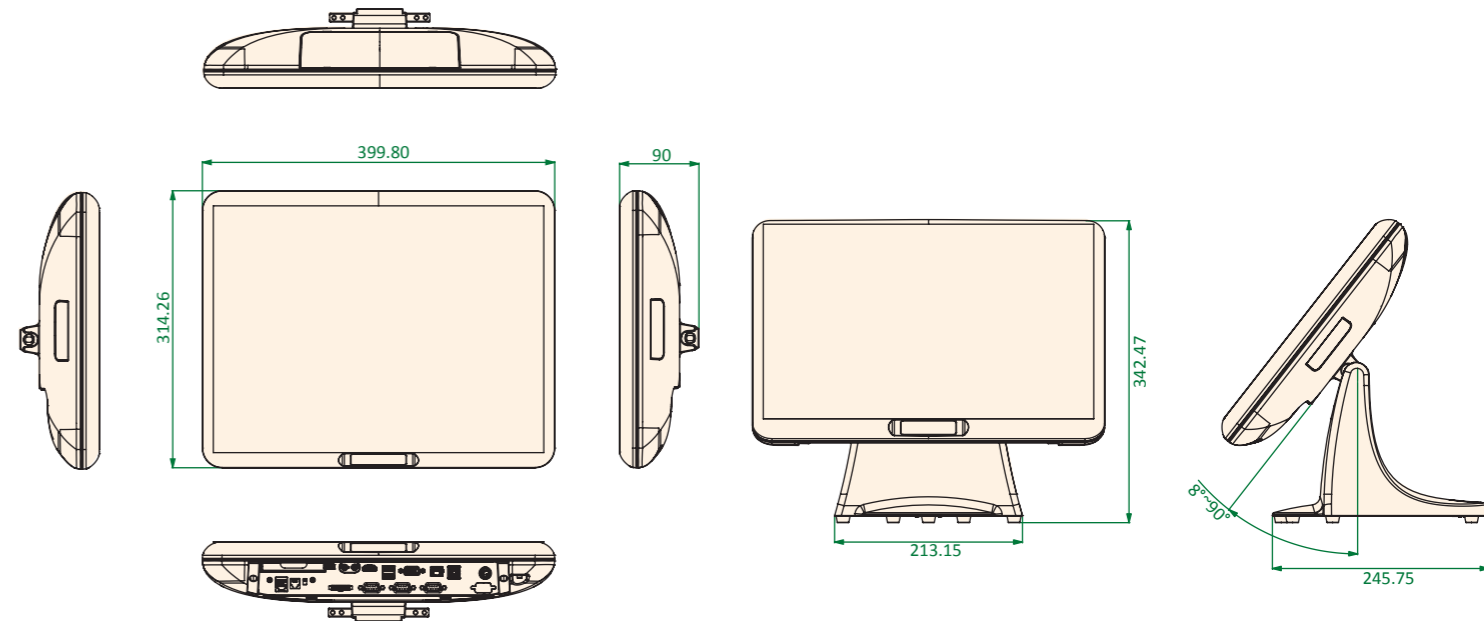
<b>MSR</b>	• MSR only
<b>MSR (2-in-1)</b>	<ul style="list-style-type: none"> <li>• MSR + iButton</li> <li>• MSR + WiFi</li> <li>• MSR + IC card reader</li> <li>• MSR + RFID</li> <li>• MSR + Fingerprint</li> </ul>

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

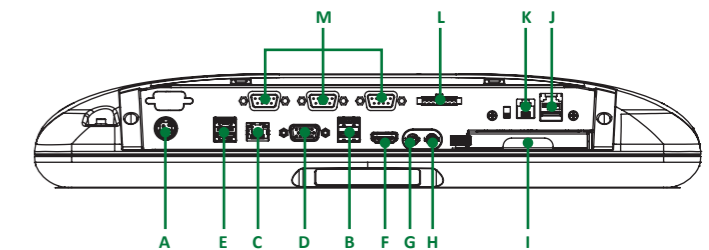


## Ordering Information

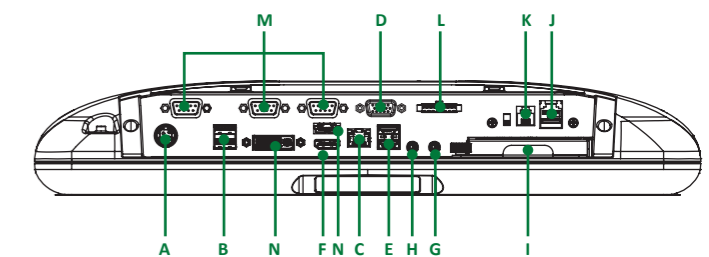
Part No.	Description
ADP-WP-5530-PD1AX	15" Baytrail, PCAP T/S, 2G DDR3L, w/ Stand, w/o OS & HDD
ADP-WP-5530-PD2AY	15" Haswell i5-4570T, PCAP T/S 4G DDR3L, w/ Stand, w/o OS & HDD
96ND500G-ST-SG5K4	SG 500G 2.5" SATAIII 5KRPM 16MB 7MM 4K
ADP-MR-1001-12000	MSR PS2 WP5 BK
ADP-VD-4120-100B0	VFD WP2025C WP55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