

# W-POS Series

WP-6511  
WP-6512  
CP-2510/2511/2512

Modular Wall-mount POS with Intel® Atom Processor N270



## Features

- 15" TFT LCD with Resistive Touch
- Fanless Operation with Intel® Atom Processor N270 1.6 GHz
- Magnesium-aluminum Enclosure
- System Memory up to 2GB DDRII SDRAM
- Integrated stereo 2W+2W system speakers
- 4 COM, 7USB, 1 Gigabit LAN, 1 CF II
- Device Option: MSR, iButton, Finger-print, IC card reader, VFD
- Communications Options: RFID, WiFi or Bluetooth
- RoHS Compliance

## Specifications

### System

<b>CPU</b>	Intel® Atom™ Processor N270 1.6 GHz
<b>Cache Memory</b>	512K 2nd Level Cache Memory
<b>System Chipset</b>	Intel® 945GSE with ICH7M
<b>System Memory</b>	One SO-DIMM up to 2GB DDR2 SDRAM

### Storage

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

### Main Display

<b>Chipset</b>	Intel® 945GSE with ICH7M, GMA950
<b>Memory Size</b>	Intel® DVMT 3.0 share system memory up to 224MB
<b>Resolution</b>	15" TFT LCD / 1024 x 768
<b>Brightness</b>	250 cd/ m <sup>2</sup>
<b>Touch Screen</b>	ELO or 3rd party 5-wire resistive touch

### I/O

	WP-6512	WP-6511
<b>Serial Port</b>	3 x External RS-232 : COM1/2/4 1 x Internal : COM3 (Touch screen)	2 x External RS-232 : COM1/2 1 x Internal : COM3 (Touch screen)
<b>USB Port</b>	4 x External USB 3 x Internal USB	4 x External USB 3 x Internal USB
<b>VGA Port</b>	1 x DB15 VGA expansion port	1 x DB15 VGA expansion port
<b>Audio</b>	Line-out (Integrated stereo 2W + 2W speakers)	Integrated stereo 2W + 2W speakers
<b>Ethernet</b>	1 x RJ-45 Gigabit Ethernet (10/100/1000)	1 x RJ-45 Gigabit Ethernet (10/100/1000)
<b>Cash Drawer</b>	RJ-11(12V, 1 connector control 2 cash drawer)	

### Modular Option

<b>Second Display</b>	VFD Display
<b>MSR</b>	MSR only
<b>MSR (2-in-1)</b>	<ul style="list-style-type: none"> <li>• MSR + iButton</li> <li>• MSR + Finger-print</li> <li>• MSR + IC card reader</li> </ul>
<b>MSR (3-in-1)</b>	MSR + iButton + IC card reader
<b>Communication</b>	<ul style="list-style-type: none"> <li>• RFID(13.56 MHz with ISO15693)</li> <li>• Bluetooth(BT 2.0) or WIFI(802.11b/g)</li> </ul>
<b>Barcode Scanner (Price Checker Only)</b>	• Omni-Directional Scanner or Laser Scanner

### Mechanical & Environmental

<b>Case Material</b>	Magnesium-aluminum & aluminum die-casting housing
<b>Case Color</b>	Silver/Black
<b>Power Supply</b>	60W 12Vdc power adapter
<b>Operation Temperature</b>	0°C ~ 40°C operating
<b>Dimensions (D x W x H)</b>	<ul style="list-style-type: none"> <li>• WP-6512: 97.4 (D) x 380 (W) x 298.19 (H) mm</li> <li>• WP-6511: 79 (D) x 380 (W) x 298.19 (H) mm</li> </ul>
<b>Weight</b>	6 Kg
<b>EMI / Safety</b>	CE, FCC, RoHS

### Software

<b>OS Support</b>	WEPOS, POSReady 2009, Win XP Pro Embedded, and Linux
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• Note: all features and specifications are subject to change without notice; all information are subject to mistakes and alteration.



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