

# POP-950

## All-in-One POS System

The POP-950 is a multi-functional, fully integrated all-in-one POS system intended to meet the needs of different market segments. With the combination of POS terminal, receipt printer and customer display, POP-950 is especially suitable for retail or hospitality services under confined space environments.

The innovative POP-950 consists of numerous processor options, ranging from Celeron M, Intel Atom, Core Duo to Core 2 Duo; together with convenient high-speed 250mm/sec thermal receipt printer and a dual-line vacuum fluorescent customer pole display. With its sleek and stylish housing, POP-950 supplies a 15 inch full flat touch screen LCD monitor to provide its user a better viewing experience and optimal spill proof performance. The i-button and magnetic stripe card reader (MSR) are also embedded seamlessly into the housing for higher-level operation.

By featuring the powerful and energy-saving processors and Smart-Fan Cooling system, POP-950 can perform rapid and heavy daily tasks with minimum noise and power consumption. Multi-Functional, space-saving, reliable and efficient; POP-950 is the ideal choice of universal Point of Sale system.



### Feature

Core 2 Dual  
Core Dual  
Atom

DDR 3  
4GB  
Max

15" LCD  
1024 x 768

700 cd/m<sup>2</sup>  
Customer  
Display

MSR  
i-Button

Wi-Fi

USB 2.0  
RS-232  
PS/2

250 mm/sec  
Receipt  
Printer

Smart Fan  
Cooling

Internal  
Adapter



Angle-adjustable Customer Display



Integrated High-Speed Thermal Receipt Printer

- Variety of CPU Selectable For Cost-Effective CPU Selections (Atom/Atom Dual/Core Duo/Core 2 Duo)
- DDR3 RAM module (up to 4G)
- Spilt-Proof Full-Flat Touch Screen LCD monitor
- Smart Fan Cooling System
- High-Speed 250 mm/sec thermal receipt printer
- Pole type VFD customer display (700 cd/m<sup>2</sup>)
- Embedded MSR and i-Button
- Gigabit LAN Port and Wi-Fi module (optional)
- Versatile I/O support:  
USB 2.0 / RS-232 / RJ-11 / RJ-45...etc
- Space-saving and Easy maintenance

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### Specification

Model	POP-950-AT	POP-950-D5	POP-950-CD
<b>Main Board</b>			
CPU	Intel Atom N270 (1.6GHz , 512KB Cache, 533MHz FSB)	Intel Atom D525 Dual Core (1.8GHz , 1MB Cache)	Intel Core 2 Duo T7400 (2.16GHz , 4M Cache, 667M FSB) Intel Core Duo T2500 (2GHz , 2M Cache , 667M FSB) Intel Celeron M 440 (1.86GHz , 1M Cache, 533M FSB)
Chipset	Intel 82945GSE 82801GBM (ICH7)	Intel D525 ICH8M	Intel 82945GME 82801GBM (ICH7)
System Memory	1 x 200pin DDR2 533/667MHz SODIMM Socket , up to 2GB	2 x 204pin DDR3 SODIMM Socket , up to 4GB	2 x 200pin DDR2 533/667MHz SODIMM Socket , up to 4GB
Graphic Memory	Share System Memory 64~224MB		
OS Support	POS Ready 2009, POS Ready 7, XP Pro, Vista, Windows 7, Linux		
<b>Display</b>			
Display Type	15" LCD Monitor		
Brightness	250 nits		
Resolution	1024 x 768 Pixel		
Touch Screen	5 Wire Resistive Type		
Tilting Angle	Fixed 50 Degree		
<b>Storage</b>			
HDD	1x 2.5" SATA		
Compact Flash	1 x Slot Type I II		
<b>I/O Ports</b>			
Serial	2 x COM with Power Selected 5/12V, 1 x COM without Power Output		
Parallel	1 x DB25 Parallel Port		
USB	6 x USB 2.0 (External), 2 x USB 2.0 (Internal, 1 reserved for touch screen)		
Mini PCIe	---	1 x Internal	---
PS/2 Mouse	1 x 6-pin Mini DIN-		
PS/2 Key Board	1 x 6-pin Mini DIN		
LAN	1 x RJ-45, Giga LAN Support		2 x RJ-45, Giga LAN Support
VGA	1 x DB-15, Female		
DC Out	1 x 12VDC Jack for Customer Display or 2nd Display		
Cash Drawer	1 x RJ-11, 12/24 VDC Selectable		
Audio Jack	1 x Line Out, 1 x MIC In, 2 x Internal Speaker 2W		
<b>Others</b>			
Power Input	12VDC 90W,4-pin Connector with Lock (External Adaptor: 100~240 VAC, 50/60HZ)		
<b>Power Input (Printer)</b>	24VDC/2.5A (with External Adapter 100~240VAC 50/60Hz)		
Color	White, Black, Orange		
Compliance	FCC / CE / WEEE / RoHS		
Weight	8.5 Kg		
Dimension (mm)	370(W) x 320(D) x 300(H)		
Operating Temperature	0°C~40°C		
Operating Humidity	20% ~ 80% RH non-condensing		
Storage Temperature	-20°C~ 60°C		
Storage Humidity	20% ~ 85% RH non-condensing		
<b>Optional Peripherals</b>			
Customer Display	VFD / LCD, Pole Type		
MSR	3 Track, PS/2 or USB or COM		
I-Button	Dallas Key RS232 I/F		
2nd Display	12.1", 15" with or without Touch		
Wi-Fi	PCIe interface Module		

ISO-9002 Certified



Beyond Mere POS

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