



# Zircon POS

## All-In-One Touch Screen POS System

- Spill Proof Full-flat Touch Screen LCD Monitor
- Versatile I/O Supported: USB 2.0/ RS-232/ RJ-11/ RJ-45... etc.
- Integrated Peripherals: Receipt Printer/ MSR/ i-Button
- Space Saving, Easy Access to Hard Disk Drive for Improved Maintenance
- Easily Detachable/ Replaceable Receipt Printer & Customer Display
- Gigabit LAN Port
- Smart Fan Cooling System
- Atom Core Dual 1.8GHz Processor
- Core-i CPU Selectable (Core i3/i5/i7)
- DDR3 RAM Module (1~4GB, or 1~16GB)



More Info



Easily Removable HDD (1 Screw)



Easily Accessible Side I/O Ports



Zircon POS Back View



Receipt Printer & Customer Display Detachable



Customer Display Angle Adjustable



Separate Power Supplies for The Printer & Terminal



TAIWAN EXCELLENCE 2014





Specifications

	POP-950-D2550	POP-950-CD	POP-950-I
<b>Main Board</b>			
CPU	Intel Atom D2550 Dual Core (1.86 GHz, 1M Cache)	Core 2 Duo T7400 (4M Cache, 2.16GHz) Core Duo T2500 (2M Cache, 2GHz)	Core i7 3630QM, 2.4GHz (6M Cache, up to 3.40 GHz) Core i5 3320M, 2.6GHz (3M Cache, up to 3.30 GHz) Core i3 3120M, 2.5GHz (3M Cache, 2.50 GHz) Celeron B810 (2M Cache, 1.6 GHz)
Chipset	NM10	Intel 82945GME + 82801GBM (ICH7)	Intel QM77
System Memory	1 x 204 pin DDR3 SO-DIMM Socket, up to 4GB	2 x 200pin DDR2 SODIMM Socket, up to 4GB	2 x 204 pin DDR3 SODIMM Socket, up to 16GB
Graphic	Intel D2550 integrated, Share System Memory	Share System Memory	Intel HD Graphics 4000, Share System Memory
OS Support	POS Ready 2009, POS Ready 7, XP Pro, Vista, Windows 7, Linux		
<b>Display</b>			
Display Type	15" Full Flat LCD Monitor		
Brightness	250 nits		
Resolution	1024 x 768 pixels		
Touch Screen	5 Wire Resistive Type		
Tilting Angle	Fixed 50 Degree		
<b>Storage</b>			
HDD	1 x 2.5" SATA	1 x 2.5" SATA	1 x 2.5" SATA
Auxiliary Storage	1 x mSATA	1x IDE CF	1 x CFast Slot
<b>Interface</b>			
Serial	3 x COM with Power Selected 5/12V (COM 1/2/6), 1 x COM without Power Output (COM 4) Select by Jumper	2 x COM with Power Selected 5/12VDC, 1 x COM without Power Output	4 x COM (3 x DB9, 1 x RJ45, with power output, 5/ 12V selectable)
Parallel	---	1 x DB25 Parallel Port	---
USB	5 x USB2.0 (External), 3 x USB2.0 (Internal, reserved for touch screen, Wi-Fi, and MSR)	6 x USB 2.0 (External), 2 x USB 2.0 (Internal, 1 reserved for touch screen)	2 x USB3.0 (External), 4 x USB2.0 (External), 3 x USB2.0 (Internal, reserved for touch screen, Wi-Fi, and MSR)
PS/2	1x mixed PS/2 (for mouse or keyboard)	1 x Keyboard, 1 x Mouse	1x mixed PS/2 (for mouse or keyboard)
LAN	1 x RJ-45, Giga LAN Support	2 x RJ-45, Giga LAN Support	1 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>Other</b>			
Power Input	12VDC 90W, 4-pin Connector with Lock (External Adaptor: 100-240 VAC, 50/60HZ)		
Color	White, Black, Orange		
Dimensions (mm)	374 x 346 x 280		
Weight	8.5 Kg		
Certificate	FCC / CE / WEEE / RoHS		
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		