



# i-POS

Compatibility with various applications and strong durability

- Mass storage memory and storage device : DDR3 2GB, SATA II 320GB 2.5" (5400RPM)
- Eco friendly design with no noise and low heat
- Reduced electricity power rate with 4W of ultra-low power consumption
- All-in-one POS terminal with all necessary elements put together
- Minimized board damage by applying separable power (AC adaptor)



i-1500



i-9000



## Practical and Reasonable POS System, i-POS

Compared to the previous POS systems with mono tone color and box type design, i-POS introduces its user friendly and useful design to the market. Especially i-POS, it firstly adopts the true-flat display to the POS terminal in Korea which also goes with smart device such as smart phone or tablet PC. Since its convenience, i-POS was chosen as the representative POS terminal for EXPO 2012 YEOSU KOREA and more than 200 units were successfully operated in many stores and restaurants during this period.



### Product reliability & safety

Proven product reliability and safety through EMC test, KC, CE and FCC by Authorized Testing and Certification Bodies

### Green IT

Intel Atom processor offers low power consumption. Low energy consumption can reduce unnecessary heat and expand the life span of POS components.



I/O Ports placed on the top of the panel allow you to easily install and maintain



Space for tidy cabling



VFD (20 columns x 2 lines)



CCTV camera connection available

## Specifications

Item	Specification		
CPU	Intel D2550	Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)	
Main	Memory	DDR3 SODIMM 2GB (up to 4GB by 2 x Slots)	
	Storage	2.5" SATA- II 320GB HDD & SSD(64GB/128GB)	
Primary Display	LCD	15-inch TFT LCD (250cd), W / LED Back-light, LVDS Interface	
	Resolution	1024 x 768	
	Touch	15-inch 5-wire Resistive , Serial interface	
	Speaker	1 x 1W	
	USB	6 x USB (Rear: 4 x USB, Side: 2 x USB)	
	Serial	4 x RS-232C (3 x Powered DSUB-9, 1 x RJ-45)	
	PS/2	1 x Keyboard, 1 x Mouse	
	LAN	1 x Gigabit LAN	
	VGA	1 x RGB	
	Audio	2 ports (1 x Mic-in, 1 x Line-out)	
Power	DC-IN	External 60/72W Adapter	
		Input AC 100~240V/50~60Hz, Output DC 12V/5A or 6A	
User Environment	Temperature	Operating -25℃ to 65℃, Storage -35℃ to 75℃	
Size	Dimension	389 x 205 x 322 mm (W x D x H)	
	Weight	6.05kg	
Optional Peripherals	MSR	ISO 1,2,3 Tracks Reading	
	SCR	EMV level 1, 2	
	OS	POSReady2009 / POSReady7	
	2nd Display	15-inch TFT LCD (1024 x 768), W / LED Back-light (Touch or Non-Touch)	
		9.7-inch TFT LCD (1024 x 768), W / LED Back-light (Touch or Non-Touch)	
	CDP	VFD (20 columns x 2 lines)	
	Dallas	Dallas I-button Reader	
	Cash Drawer Port	Serial trigger	
	CPU	Intel® Celeron® J1900 (2M Cache, up to 2.42 GHz)	
		Intel® Core™ i3-3217UE (3M Cache, 1.60 GHz)	
Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz)			