

PM650

All-in-one POS system

- ✓ Fanless or High performance version
- ✓ Modern stylish design
- ✓ 15 inch P-CAP touch screen display
- ✓ 80 mm fast, reliable thermal printer
- ✓ Customer display
- ✓ Fanless
- ✓ Easy maintenance and service



The new PM650 POS system is a TRUE All-in-One POS system. In a single housing PM650 incorporates a POS system, fast reliable thermal printer and customer display. Everything is packed in a sleek modern design that is suitable for most applications. Powerful D2550 or i5 provides possibility to use the most demanding applications today.

PM650 true all-in-one POS is made for businesses that demand exceptional value along with the reliability and performance they can rely on.



SLEEK DESIGN



TOUCH-SCREEN DISPLAY



CUSTOMER DISPLAY



PRINTER



**ALL-IN-ONE
DESIGN**

METAL HOUSING



MAGNETIC CARD READER

Technical Specifications

SPECIFICATION	FANLESS	HIGH PERFORMANCE
CPU	INTEL® Atom D2550 @ 1.86 GHz Processor (1M Cache, 1.86 GHz)	INTEL® Core™ i5-3210M @ 2.6 GHz Processor (3M Cache, 2.6 GHz)
CHIPSET	INTEL® NM10 Express Chipset Integrated INTEL® GMA3600 graphics engine	INTEL® HM76 Express Chipset Integrated INTEL® HD Graphics 4000 engine
RAM	4 GB SO-DIMM DDR3 1600 MHz	4 GB (expandable up to 8 GB) SO-DIMM DDR3 1333 MHz
EXPANSION SLOT	1x PCIe slot, 1x Mini PCIe slot	1x PCIe slot, 1x Mini PCIe slot
SATA	SATA V2.0 Data transfer rates up to 3.0 Gb/s	SATA V2.0/3.0 Data transfer rates up to 3.0/6.0 Gb/s
DISK DRIVE	32 GB SSD (expandable)	64 GB SSD (expandable)
AUDIO	Realtek ALC892	Realtek ALC892
ETHERNET LAN	Realtek RTL 8111E 10/100/1000 Mb/s	Realtek RTL 8111F 10/100/1000 Mb/s
INTERFACES	LAN USB DRAWER SERIAL DISPLAY	LAN USB DRAWER SERIAL DISPLAY
	1x RJ-45 port 6x (4x Back + 2 Side USB Ports) USB 2.0 1x RJ-11 port 3x RS-232 port 1x VGA port, supports extended desktop	1x RJ-45 port 6x (2x Back USB 3.0+2x Back 2.0+2 Side USB 2.0) ports 1x RJ-11 port 3x RS-232 port 1x VGA port, supports extended desktop
DISPLAY SIZE	15" (1024x768) LCD with Projected Capacitive Touch	15" (1024x768) LCD with Projected Capacitive Touch
OS COMPLIANT	Microsoft Embedded POSReady 7 (32-bit)	Microsoft Embedded 8.1 Industry Pro Retail (64-bit) Microsoft Embedded POSReady 7 (64-bit)
PRINTER	SII CAPD 347	
PRINTING METHOD	thermal line dot printing	
NUMBER OF DOTS/LINE	576	
RESOLUTION	8 dots/mm	
PAPER ROLL SIZE	80 mm, max. Ø 60 mm	
PRINTING WIDTH	72 mm	
MAX. SPEED	200 mm/sec.	
CUTTER	full cut or partial cut	
PRINTER HEAD LIFE	100 million impulses	
ABRASION RESISTANCE	100 km	
CUTTER LIFE	1 000 000 cuts	
CUSTOMER DISPLAY	Blue LCD 2 x 20 characters	
MAGNETIC STRIPE READER	integrated	
OPERATING TEMPERATURE	0°C to +48°C	
DIMENSIONS	354 (W) x 368 (D) x 119 (H) mm	
FISCAL MODULE	Pointmobile fmPOS (optional)	
DALLAS KEY	optional	
FACTORY OPTIONS	58 mm thermal printer, resistive touch panel	

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