

# Retail Smart

10.4" Fully Integrated  
Compact POS Terminal



Retail Smart is a fan-less, compact touch POS terminal housed in aluminum and plastic for both high reliability and mobility. Retail Smart incorporates state-of-the-art design concept to integrate various peripherals into one seamless look.



## Features

### Integrated Components and Peripherals

With a built in printer, customers can choose from integrated peripherals such as, MSR, IC-card reader and customer display.



### Compact and Heavy Duty

Retail Smart is housed in both aluminum and plastic to be both rugged yet lightweight enough to carry and set up quickly.



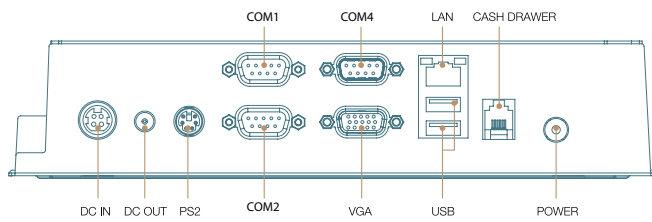
### Easy Accessed Key Components

Key components such as storage HDD, modularized CPU Box, printer module, display and customer display are designed for easy access and simple maintenance.

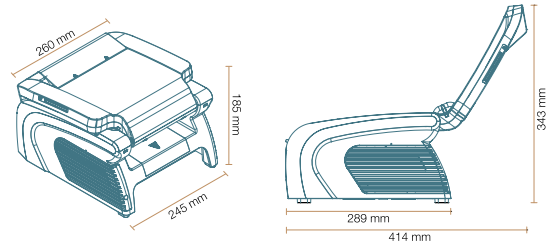
### Colorful

Can be customized into various colors. Standard colors include white & black as well as black.

## I/O Interface



## Dimensions



## Specifications

Model	MP-2410		
Processor	Intel® Atom™ N270, 512K L2 Cache, 1.6Ghz, 533Mhz FSB		
System Memory	1 GB Standard, Maximum 2 GB (1 x 200-pin DDR2)		
Power Supply	120W (24V / 5A) ; 180W (24V / 7.5A) External Power Adaptor		
Storage Device	1 x 2.5" SATA HDD (Swappable)		
2nd Storage Device	1 x CF II		
Speaker	Internal Speaker 2W x 2		
Construction	Aluminum Die-casting + Plastic		
Housing Color	Black + White (Standard) / Black		
Touch LCD Display			
Size / Resolution	10.4" LED LCD 800 x 600	10.4" LED LCD 800 x 600	10.4" TFT 1024 x 768
Brightness (Backlight Type)	250 cd/m <sup>2</sup> (LED)	400 cd/m <sup>2</sup> (LED)	350 cd/m <sup>2</sup> (LED)
Input Interface	TTL	LVDS	LVDS
Touch Screen	5-Wire Resistive Touch	5-Wire Resistive Touch	5-Wire Resistive Touch
I/O Ports			
Serial Port	3 x Internal: COM5 (Printer), COM3 (LCM), COM6 (Reserved) 3 x External: COM1, COM2, COM4 (DB9)		
USB Port	6 x Internal (1 Touch, 1 LCM, 1 MSR, 3 Reserved), 4 x External (2 Rear, 2 Hidden)		
Cash Drawer Port	1 x RJ11 (12V / 24V)		
Keyboard / Mouse	1 x PS/2		
LAN Port	1 x RJ45 Giga LAN		
Video Port	1 x VGA		
Audio Port	1 x Line-out		
DC Output	1 x 12V DC Jack 2.5 mm		
OS Supported			
Windows	Windows XP, Windows XPE, POSReady 2009, Windows 7		
Linux	Per Request		
Physical Dimensions			
Dimensions (WxHxD)	260 x 289 x 185 mm (Display Folded); 260 x 289 x 343 mm (Display Up)		
Environment			
EMI / Safety	CE, FCC Class A		
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)		
Storage Temperature	-10°C ~ 55°C (14°F ~ 131°F)		
Relative Humidity	10% ~ 90% (Non-condensing)		
Built-in Printer			
Printer Method	Thermal Line Printing		
Printing Width	58 mm / 80 mm / 82.5 mm		
Paper Size	Paper Roll: 80 / 82.5 (W) mm x 100 mm Diameter		
Printing Speed	Max 230 mm/s		
Interface	RS232		
Optional Peripherals			
Magnetic Stripe Card Reader	Integrated MCR Module (Single / Dual / Triple Track Selectable)		
IC Card Reader	Integrated Available		
LCM	Integrated LCM Module (192 x 32 Graphic/ 20 x 2 Characters)		
UPS Battery	15-Minute Battery Life		
Wireless Module	CDMA / GSM / Wi-Fi Module		