

# Sarissa

## 12" Performance POS Terminal for Supermarkets



Sarissa is a high performance touch POS terminal with compact design and small footprint. It is highly versatile, with optional integrated scanner module to facilitate supermarket checkout. In addition, considerate I/O interface design allows the POS terminal cabling to be hidden underneath for optimal counter space management.



### Features

#### Optional Integrated Scanner Modules

Adaptable into a variety of environments with many different integrated scanners and form factors.



#### Downward Facing I/O Interface for Cable Management

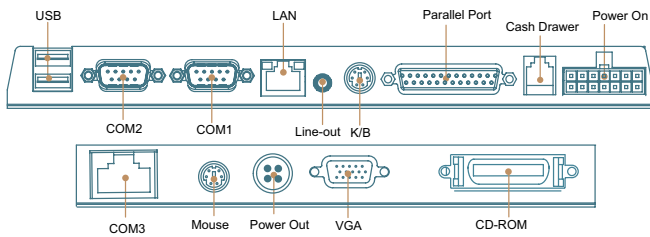
Cabling for power cord and peripherals is hidden beneath the terminal keeping it out of sight, increasing counter space



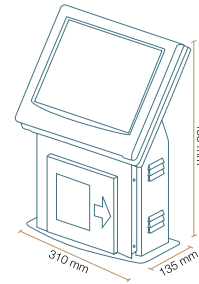
#### Strong Hinge for Adjustable Display Angle

Display stays in place in high intensity and high frequency touch screen usage

## I/O Interface



## Dimensions



## Specifications

Model	RT-850	RT-860
Processor	Intel® Celeron® 2.0GHz / Pentium 4 2.4 GHz(socket 478)	
System Memory	256MB Standard, Maximum 1GB (1 x 184-pin DDR)	
Power Supply	250W External Power Supply	
Storage Device	1 x 3.5" SATA HDD	
Speaker	Internal Speaker 2W x 2	
Construction	Aluminum Die-casting + Metal Stand	
Housing Color	Black / Silver	
<b>Touch LCD Display</b>		
Size / Resolution	12" TFT LCD / 800 x 600	
Brightness (Backlight Type)	400 cd/m <sup>2</sup> (CCFL)	
Touch Screen	5-Wire Resistive Touch / ELO IR	
<b>I/O Ports</b>		
Serial Port	2 x Internal COM3 (touch) , COM5 (Reserved) 3 x External: COM1& COM2 (DB9) COM4 (RJ45)	
USB Port	4 x Internal, 2 x External	
Printer Port	1 x Bi-directional Parallel port	
Cash Drawer Port	1 x RJ11 (12V)	
Keyboard	1 x PS/2	
LAN Port	1 x RJ45 10/100	
Video Port	1 x VGA	
Audio Port	1 x Line-out	
DC Output	1 x 12V DC Jack 2.5mm	
<b>OS Supported</b>		
Windows	Windows XP, POSReady 2009	
Linux	Per Request	
<b>Environment</b>		
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)	
<b>Optional Peripherals</b>		
Magnetic Stripe Card Reader	Integrated MCR Module (Single / Dual / Triple Track Selectable)	
2-in1 / 3-in1 Module	Integrated MCR + i-Button / MCR + RFID / MCR + Fingerprint / MCR + Smartcard + i-Button	
2nd Display	Integrated 12.1" TFT LCD (Touch Screen Optional)	
Programmable Keyboard	35-Keys with MCR	
Customer Display	Integrated VFD/LCM Customer Pole Display	