

# Retail Extreme

12" or 15" Modular Touch  
POS Terminal



Retail Extreme is a full function modular touch POS terminal designed with flexible configurations, as well as expandability for retailers of all types and needs to optimize their store operations. Multiple arrangements allow both a unified configuration or a distributed configuration depending on specific needs. In addition, the rich I/O interface gives the terminal high expandability allowing it to grow with the retail environment.



## Features

### Flexible Configurations with Modularized Design

Assortment of components such as customer display and printer can be integrated into the POS terminal, provides for flexible configurations and an integrated one piece system look.



### High System Compatibility

Delivers high capability for any size businesses and is designed specifically to address key needs and support sophisticated point of sale operating systems.



### 300W Internal ATX Power Supply with 80 Plus

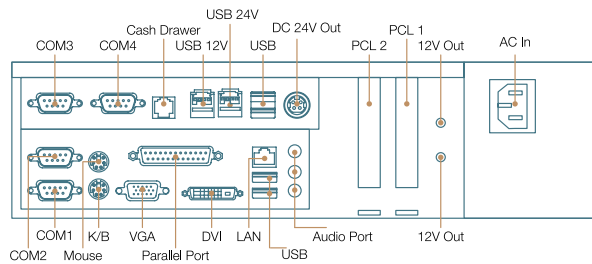
Powered by 80 Plus power supply, no more adaptor is required for the peripherals.

### Adjustable Pivot and Swivel Monitor

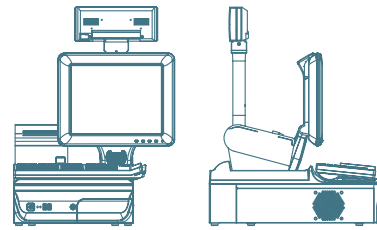
Adjustable monitor can be rearranged to meet different clerk operation range requirements.



## I/O Interface



## Dimensions



## Specifications

Model	
Processor	Intel® Celeron® 440, 512K L2 Cache, 2.0Ghz, 800Mhz FSB (HH80557RG041512) Intel® Pentium® E5300, 2M L2 Cache, 2.6Ghz, 800Mhz FSB (AT80571PG0642ML)
System Memory	1 GB Standard, Maximum 8 GB (4 x 240-pin DDR2)
Power Supply	300W Internal ATX Power Supply
Storage Device	1 x 2.5" / 3.5" SATA HDD
2nd Storage Device	1 x 2.5" SATA HDD (Swappable)
Speaker	Internal Speaker 2W x 2
Construction	Metal Chassis with Plastic Front Bezel
Housing Color	Black / White

Touch LCD Display		
Size / Resolution	12" TFT / 800 x 600	15" TFT / 1024 x 768
Brightness (Backlight Type)	450 cd/m <sup>2</sup> (LED)	450 cd/m <sup>2</sup> (LED)
Touch Screen	5-Wire Resistive Touch	

I/O Ports	
Serial Port	4 x External: COM1, COM2, COM3, COM4 (DB9)
USB Port	6 x External (2 Front, 4 Rear)
Powered USB Port	1 x 12V, 1 x 24V
Printer Port	1 x Bi-directional Parallel Port
Cash Drawer Port	1 x RJ11 (12V/24V)
Keyboard / Mouse	2 x PS/2
LAN Port	1 x RJ45 Giga LAN
Video Port	1 x VGA, 1 x DVI
Audio Port	1 x Line-out, 1 x Mic-in, 1 x Speaker
DC Output	1 x 24V/2A Mini-Din 3P for Printer
Expansion Slot	2 x 32-bit Low Profile PCI
DC Output	2 x 12V DC Jack for Monitor
AC Input	1 x AC Input

OS Supported	
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7
Linux	Per Request

Physical Dimensions	
Dimensions (WxHxD)	470 x 521 x 460 mm

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)

Optional Peripherals	
Programmable Keyboard	60 / 66 / 78 Keys
	Track 1 / 2 / 3 MSR
	Key Switch Management
Printer	Bixolon SRP 350 Series
	Epson TM 88 Series
2nd Display	Integrated 12.1" / 15" Display