

Crossbow

12" Rugged Aluminum

Touch POS Terminal



Crossbow is a performance, versatile POS terminal. The industrial mechanical design concept combined with aluminum chassis, small footprint and various optional integrated peripherals makes Crossbow the best choice for both Hospitality or Retail applications.



Features

Intel Pentium Dual Core Processor Supported

Crossbow uses a high speed processor capable of handling a high capacity of data efficiently.

EMI Tested Aluminum Housing

Solid quality Aluminum housing distinguishes Crossbow from ordinary plastic housings, enhancing heat dissipation and passes EMI testing.



Versatile Application

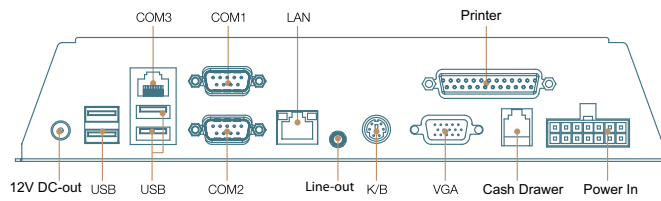
Crossbow can function with multiple displays under Windows and Linux. This allows for a variety of applications such as displaying commercial information on the second LCD or as a cash register.



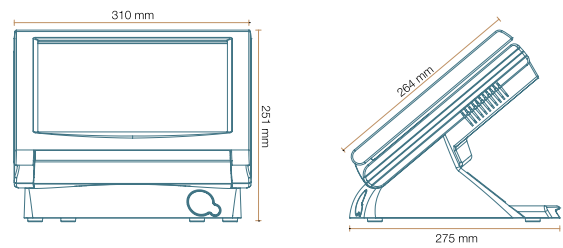
Increase Functionality with Optional Integrated Modules

Crossbow can be adapted for a different environments of with the following options: Magnetic card reader, IC card reader, finger print reader, VFD/LCD customer display and cash drawer, LAN, i-Button, compact flash or USB devices.

I/O Interface



Dimensions



Specifications

Model	H820B
Processor	Intel® Pentium® E5300, 2M L2 Cache, 2.6Ghz, 800Mhz FSB (AT80571PG0642ML)
System Memory	1 GB Standard, Maximum 2 GB (1 x 240-pin DDR2)
Power Supply	250W External Power Supply
Storage Device	1 x 2.5" SATA HDD
Speaker	Internal Speaker 2W x 2
Construction	Aluminum Die-casting
Housing Color	Black / Silver
Touch LCD Display	
Size / Resolution	12" TFT LCD / 800 x 600
Brightness (Backlight Type)	330 cd/m ² (LED)
Touch Screen	5-Wire Resistive Touch
I/O Ports	
Serial Port	3 x Internal: COM5 (Touch), COM4, COM6 (Reserved) 3 x External: COM1, COM2 (DB9), COM3 (RJ45)
USB Port	4 x Internal, 4 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 2.5 mm
OS Supported	
Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7
Linux	Per Request
Physical Dimensions	
Dimensions (WxHxD)	310 x 251 x 275 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	
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)
Customer Display	Integrated VFD or LCM Customer Pole Display
2nd Storage Device	CF II or IDE DOM