

Overview

The BOSTablet delivers the very best in mobile computing. Designed specifically for harsh environments, the 810XP is IP65 rated to protect against dust and water and MIL-STD-810F and MIL-STD-416E compliant with a ruggedized industrial strength case. The integration of powerful elements -- VIA Eden 1GHz processor, Microsoft's XP-embedded operating system, versatile networking options, together with Citrix ICA and Microsoft RDP client/server computing protocols makes the BOSTablet a compelling solution for mobile computing.



Features

- 10.4" TFT Touch Screen
- IP65 rated
- MIL-STD-810F and MIL-STD-461E compliant
- Low power consumption processor
- Durable design with shock-resistant magnesium alloy housing
- Full Screen 5250 (and other optional Ericom emulations)
- Optional Bluetooth and GPS built-in
- Multiple 3ft drop tested
- Sunlight readable solution for outdoor applications optional
- Built-in 802.11 b/g Wireless
- Rich I/O port array for application expansion
- IE 7 – MS JVM, Sun Java, Shockwave, Flash, and Media player 11
- Adobe 8.10 and Office Viewers 2003

Options

Part Number	810 XP
Standard/Max RAM	256MB/1GB
Display	10.4" TFT touch display (1024 x 768)
Operating System	Windows XP Embedded
Storage	2GB Compact Flash card 2.5" HDD 40GB optional
Ruggability Rating	IP65, MIL-STD-810F, MIL-STD-416E
AC/DC Adapter	Input: 47~63Hz Output: 19V, 3.16A Universal AC 90V ~ 265V
Power Cords	USA, EU, UK
Battery Packs (Lithium-Ion)	Rechargeable Li-ion smart battery 10.8V, 4800mAh (3S2P)
Wireless WAN	Integrated 802.11 b/g WLAN
Input & Control Buttons	Four function programmable buttons, four-way navigation button with an enter function
Input/Output Ports	Two USB Type 2.0; CF type II slot, RJ45 port, PCMCIA type II, RJ11, Audio for headphone/microphone, VGA out connector, DC-in jack, Docking connector for cradle, Two RS232/422/485 ports (factory option)
Dimensions	12.2 x 9.3 x 1.6 (in) 310 x 236 x 42 (mm)
Base Weight	6.1 lbs (2.79 kg)
Operating Temp.	-20° – 60°C

Ordering Information

PID	Description
810XP	Embedded XP, Touch Screen, 5250, IE7, Office Viewers, Shockwave, Flash, Media Player, RDP, ICA
810-01	Docking cradle
810-02	VESA Mount
810-03	Sunlight readable screen (Factory option)
810-04	Hand and shoulder strap

Accessories



Docking cradle



Hand and shoulder strap



Vehicle Mount

VESA mount

