



The rugged MIL-STD 810F design of the Guardian Rugged Tablet makes it a highly reliable performer in the field under any conditions. With its powerful functionality and ability to perform under the harshest conditions it serves as a powerful tool at a very cost effective price.

Key Features:

- Rugged design
- Military standard
- Low power CPU
- Display
- Housing
- Expansion
- Wireless

Description:

- IP65, 4 feet free drop
- MIL-STD-810F, MIL-STD 461E
- VIA Eden up to 1.5GHz
- 10.4" SVGA/XGA TFT LCD
400 NITS high-brightness SVGA LCD panel & Sunlight readable solution (optional)
- Magnesium Alloy for structure & bottom case
- WLAN/Bluetooth/GPS built-in

Guardian Rugged Tablet PC

Items	Rugged Tablet PC, Model 310
Operating System	Windows XP Embedded/Windows XP Pro/Windows CE 5.0
Processor	VIA Eden 1GHz (Ultra Low Voltage Mobile, up to 1.5GHz)
Chipsets	VIA CX700M (with video acceleration)
Memory	DDRII400 256MB on board
Storage	Compact Flash Memory Card or 2.5" HDD
Display	10.4" SVGA/XGA Transmissive TFT LCD
Touch Panel	4-wire resistive touch panel
Main Keyboard	Navigation Key+ Function Key + Numeric Key + Power Button
Wireless	802.11a/b/g WLAN (miniPCI) module built-in with integral antenna Bluetooth class 2, v2.0+EDR built-in with integral antenna
Audio System	CX700M build-in audio, use high definition external codec
I/O Ports	Two USB 2.0 host connector Two RS-232/422/485One RGB output One CF Type II slot One PCMCIA Type II slot, support CardBus 2.1 One internal mono micOne internal mono speaker One RJ45 for 10/100/1000Mb Ethernet One RJ11for 56kbps v.92/k56 flex modem One audio jack for stereo headphone One audio jack for microphone One DC-In One docking connector
Main Battery	Swappable battery pack of 6 li-ion 18650 2400mAh cells (3S2P) Support 3 hrs battery life (3 hrs benchmark)
Power Adapter	Universal AC 90V ~ 265V, 47~63Hz input; 19V, 3.16 A output
Physical	320x246x52mm, 2.758Kg
Environment	Operating Temperature -20 to 60°C Storage Temperature -40 to +70°C Operating Humidity 5% ~ 95%
Rugged Spec.	IP65, 4 ft drop, MIL-STD-810F, MIL-STD-461E
Compliance	CE, FCC, cUL/UL
Accessories	AC adaptor & power cord Cradle Stylus x 1 Others
Optional	One SO-DIMM support up to 1GB (Factory Option) optional 10.4" sunlight readable XGA GPS module built-in with integral antenna (Factory option) (UART port)



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