



Rugged Notebook that Converts to a Tablet-PC

Product Highlights

- **The latest in high-speed mobile processing:** Intel[®] Yonah U2500 Core™ Duo 1.2GHz Processor
- **Innovative functionality:** Convertible for use as a laptop or tablet PC
- **Display:** 10.4" XGA with touch screen or 12.1" WXGA with touch screen or optional digitizer
 - Optional sunlight readable display
- **Lightweight and Compact:** For the ultimate in portability
- **Weather Ready:** Water resistant with sealed ports and connectors
- **Integrated GPS and Wireless Access**
- **Cache:** Up to 4MB L2 Cache
- **Memory:** 1GB DDR2 (Expandable to 2GB)
- **VGA Controller:** Integrated in Intel[®] 945GMS, 128MB shared memory
- **Storage:** Shock-mounted removable SATA 80GB HDD (Expandable to 120GB/160GB)
- **Wireless Features:**
 - 10/100/1000 base-T Ethernet
 - 56K ITU V.92 modem
 - Intel[®] PRO/Wireless 3945 a/b/g
 - Bluetooth (v2.0 class 2)
 - Optional GPS with integrated antenna

System Specifications

- **Dimensions:**
 - 11.2" x 8.7" x 1.9" (10.4" Standard Display)
 - 13" x 8.7" x 1.9" (12.1" Widescreen Display)
- **Weight:**
 - 4.9 lbs (10.4" Standard Display)
 - 5.4lbs (12.1" Widescreen Display)
- **Chassis:** Full magnesium alloy case
- **CPU:** Intel[®] Core™ Duo 1.2GHz U2500 Processor, 533MHz FSB
- **I/O Ports:**
 - DC in x 1
 - USB 2.0 x 2
 - Serial port x 1
 - Docking port x 1
 - RJ-45 x 1
 - RJ-11 x 1
 - External VGA x 1 (optional replaced by Serial Port RS232 or RS422)
 - Microphone x 1
 - Line out x 1
 - Optional docking RF connector

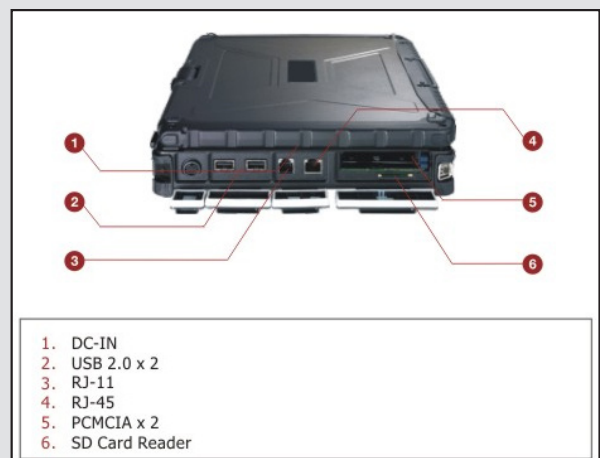
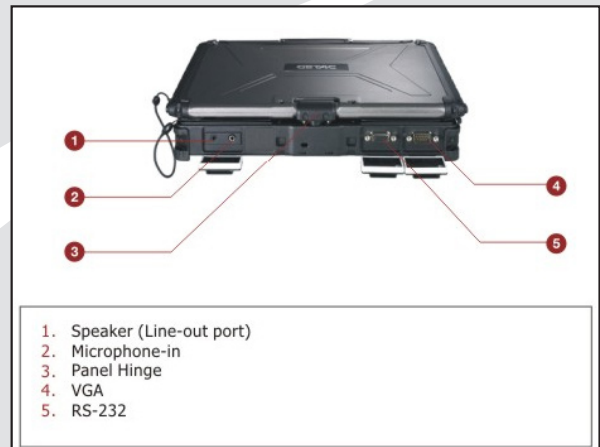


- **Expansion Slots:** PCMCIA Type II x 2 or Type III x 1
- **Webcam:** Integrated 225 degree reversible 1.3M pixels camera
- **Smart Card Reader:** Optional smart card reader(occupies one PCMCIA type-II slot)
- **Memory Card Reader:** SD card reader
- **Security:** TPM 1.2; Kensington lock; Smart Card for increased physical security for individual users – Personal ID protection
- **Power Supply:** AC adapter (90W, 100-240V, 50/60Hz); Li-Ion smart battery (5200mAh)
 - Optional Li-Ion smart battery (7800mAh)
- **Vehicle Dock:** Secured and detachable design allows convenient use inside vehicles



Environmental Specifications

- **Operating (O) Temperature:** Designed to meet -20°C to 55°C (MIL-STD-810F)
- **Non-Operating (N) Temperature:** Designed to meet -40°C to 70°C (MIL-STD-810F)
- **Humidity:** Designed to meet 45%-95% RH, non-condensing (MIL-STD-810F)
- **Altitude:** Designed to meet (O) 15,000 ft (N) 40,000 ft (MIL-STD-810F)
- **Shock:** Designed to meet (O) 15g/0.53 oz, 11 ms (N) 50g/1.76 oz, 11 ms
- **Vibration:** Designed to meet
 - (O) 10~55Hz/0.075g, 55~500Hz/1.0g
 - (N) 10~55Hz/0.15g, 55~500Hz/2.0g
- **Drop:** 3 ft drop test per IEC 68-2-32 / MIL-STD-810F, Method 516.5



The MIL-BOOK 300 comes with a one (1) year parts and labor guarantee with 24x7 technical support provided by TAG.

*Specifications subject to change without notice