



Rugged Laptop/Notebook Featuring Multiple Bays Maximizing Customization

Product Highlights

- **The latest in high-speed mobile processing:** Intel® Core™ Duo L2400 Processor
- **Display:** 12.1" or 14.1" XGA (1024 x 768) TFT LCD
 - Optional touch screen (12.1" only)
 - Optional sunlight readable display
- **Custom Expansion Bay:** Multi-bay features for the ultimate in customization
- **Weather Ready:** Water resistant with sealed ports and connectors

System Specifications

- **Dimensions:**
 - 3.4" x 10.5" x 13.1" (12.1 standard display)
 - 3.4" x 11.0" x 13.1" (14.1" widescreen display)
- **Weight:**
 - 12.6 lbs (12.1" standard display)
 - 13 lbs (14.1" widescreen display)
- **Chassis:** Full magnesium alloy case
- **CPU:** Intel® Core™ Duo L2400 1.66GHz processor, 667 MHz FSB
- **Cache:** Up to 2MB L2 cache
- **Memory:** 512MB DDR2 (Expandable to 2GB)
- **VGA Controller:** Integrated in Intel® 945GM, 128MB shared memory
- **Storage:** Shock-mounted removable SATA 80GB HDD (Expandable to 160GB)

- **Keyboard:** Waterproof and dustproof rubber keyboard
 - Optional waterproof LED back-lit rubber keyboard
- **Pointer:** Capacitance type mouse pad
 - Optional glove-use touchpad
- **Media Bay:** Choice of DVD combo, FDD; DVD dual, or 2nd battery; 2nd HDD 80/120GB (IDE)
- **Expansion Bay:**
 - RS232/422
 - Ultra320 SCSI
 - 2nd PCMCIA (Type II x 2 or Type III x 1)
 - 2nd FDD
 - Smart card reader
 - Bluetooth (V2.0+EDR class 2)
 - GPS (with mouse type antenna)
 - EV-DO or GSM/GPRS/EDGE/UMTS/WCDMA/HSDPA
- **Power Supply:** AC adaptor (90W, 100-240V, 50/60Hz); Li-Ion smart battery (10400mAh)
 - Optional 2nd Li-Ion battery (Media bay)
 - Optional 3rd Li-Ion battery (Expansion bay)
- **Security:** TPM 1.2; Kensington lock
 - Optional fingerprint scanner
 - Optional smart card reader (Expansion bay)
- **Expansion Slots:** PCMCIA Type II x 2 or Type III x 1



- **I/O Ports:**

- o DC in x 1
- o USB 2.0 x 2
- o Serial Port x 1
- o Docking port x 1
- o External VGA x 1
- o RJ-45 x 1
- o RJ-11 x 1
- o Parallel port x 1
- o IrDA x 1
- o 1394B x 1
- o Microphone x 1
- o Line out x 1

- **Software:** Supports Windows XP
- **Vehicle Dock:** Secured and detachable design allows convenient use inside vehicles

Environmental Specifications

- **Operating (O) Temperature:** Designed to meet -20°C to 55°C
- **Non-Operating (N) Temperature:** Designed to meet -40°C to 70°C
- **Humidity:** Designed to meet 45% to 95% non-condensing
- **Altitude:** Designed to meet (O) 15,000 ft (N) 40,000 ft
- **Shock:** Designed to meet (O) 15g/0.53 oz, 11 ms (N) 50g/1.76 oz, 11 ms
- **Vibration:** Designed to meet
 - o (O) 10~55Hz/0.075g, 55~500Hz/1.0g
 - o (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



Backside

- | | |
|-------------------|------------------|
| DC in x 1 | USB 2.0 x 2 |
| Docking port x 1 | RJ-45 x 1 |
| RJ-11 x 1 | External VGA x 1 |
| Parallel port x 1 | Serial Port x 1 |
| IrDA x 1 | |



Leftside

- 9600 mAh Li-Ion primary battery pack
- X-Bay



Rightside

- | | |
|--|--------------|
| 1394B x 1 | Line out x 1 |
| Microphone x 1 | Speakers x 2 |
| Media Bay x 1 | |
| Shock mount Hard Drive x 1 | |
| PCMCIA Slots (Type II x 2 or Type III x 1) | |



The MIL-BOOK 1001 comes with a one (1) year parts and labor guarantee with 24x7 technical support provided by TAG.

*Specifications subject to change