

HIGHLIGHTS

- Hot-swappable batteries
- Intel® Core Duo™ Mobile Technology
- 9th generation reliability & backwards docking capability
- Sealed fanless design
- QuickBack™ data recovery system
- Built-in wireless LAN
- Certified to MIL-STD-810F and IP 66



EXTREME TEMPS

The X10 stands up to temperatures that cause lesser systems to fail.



GLARE

Large 10.4-inch LCD display is readable in all lighting conditions, including direct sunlight.



MOISTURE

ShutOut™ sealing technology keeps water out even while connections are open.



IMPACT

Survives drops up to 48 inches.



VIBRATION

DuraCase™ housing stands up to the pounding, even in vehicles and heavy machinery.



DUST AND SAND

Robust design is tested and certified to MIL-STD-810F and IP 66.

COMPUTER FEATURES

| | |
|------------------|--|
| Processor | 1.2 GHz Intel® Core Duo™ Processor (U2500) |
| Memory | 512 MB SDRAM DDR2 standard, expandable to 2 GB |
| Storage | 80 GB removable hard disk drive, 8 GB or 16 GB solid state hard drive* |
| Display | 10.4-inch sunlight readable, transmissive LCD (XGA: 1024 x 768 or SVGA: 800 x 600), CCFL (cold cathode fluorescent lamp) or LED (light-emitting diode) backlight, scratch resistant, chemically strengthened glass |
| Input | Touchscreen, withstands 35 million activations, drift-free operation during temperature changes |
| Active pen | Proximity sensing high resolution electromagnetic digitizer, no battery is required |
| Operating system | Microsoft® Windows XP Tablet PC |
| Expansion | PCMCIA card Type III (x2), fully sealed doors, FlexSpace™ OEM socket (internal USB 2.0 sealed within unit or integrated SiRF III GPS receiver)* |
| Wireless LAN | Integrated wireless LAN IEEE802.11a/b/g |
| Security | HDD password protection and data deletion tool, device protector (USB port), fingerprint recognition system,* trusted platform module (TPM) security chip, PC card slot, CD/DVD device PSD (encrypted virtual drive), I/O lock |
| Battery | 4 to 6 hours actual usage |
| Weight | 5.3 lbs. (2.4 kg) including battery |
| Dimensions | 11.1 x 8.5 x 1.8 inches (28.2 x 21.6 x 4.5 cm) without case |

POWER

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|-------------|--|
| Supply | Li-ion (lithium ion) battery: 3 cell, DC 11.1V, 2,400 mAh, Charging time: 1 hour (80% charge), AC adapter: 100 - 240 VAC ± 10%, 50/60 Hz |
| Consumption | 18 W typical, 45 W maximum |
| Management | ACPI (Advanced Configuration and Power Interface) |

ENVIRONMENTAL

| | |
|--------------------|---|
| Temperature | Operating: -4°F to 140°F (-20°C to 60°C),* Storage: -40°F to 158°F (-40°C to 70°C) MIL-STD-810F, Method 514.16 |
| Humidity | 5% to 95% RH (without condensation) |
| Altitude | Operating: 15,000 ft (4,572m), storage: 15,000 ft (4,572m) |
| Shock/drop | MIL-STD-810F, Method 516.5, 48 inches (122cm) Plywood: 26 total drops, face/edge/corner |
| I-SAFE | UL1604, Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations drops, face/side |
| Vibration | 514.5, procedure I, category 4 |
| Ingress protection | IEC 529, IP 66 against dust and rain |
| EMI/EMC | FCC Part 15 Class B, CISPR 22 B, immunity measurement: IEC 61000-4-2, 1995 |
| Safety | Low Voltage Directive 73/23/EEC, EN 60950, CE |
| Certificates | FCC, CE UL/TUV, I-SAFE (USA: UL1604, Class 1, Division 2; Canada: CSA C22.2; EU: EN600079-0, -15) Standards |

WARRANTY

| | |
|----------|---|
| Standard | Three year limited warranty, parts and labor |
| Extended | Additional coverage and customized service plans available on request |

ACCESSORIES

| | |
|------------|--|
| Docking | Universal vehicle docking system, desk docking system, port replicator |
| Carry case | Durable, shock-absorbing material, fully dockable without removing case |
| Protection | 10.4-inch LCD self-adhesive film |
| Supply | Vehicle DC/DC power supply, battery pack, two-bay battery charger |
| Input | Digitizer pen, compact keyboard |
| Other | Additional battery, external multi-bay battery charger, universal AC adapter (110V-250V, 50-60 Hz), replacement stylus |

*Denotes optional item