DRS
TECHNOLOGIES
A Finmeccanica Company

ARMOR X10 RUGGED TABLET COMPUTER

The all-new ARMOR X10 Rugged Tablet with Intel® Core Duo™ Mobile technology is one of the most durable and reliable tablet computers on the market today. Housed in our specially designed aluminum DuraCase™ chassis with ShutOut™ sealing technology, the ARMOR X10 Tablet meets IP 66 level protection from dust, dirt, water and other damaging elements while still offering hot-swappable battery access without the need for tools.

Inside the ARMOR X10, a user-replaceable 2.5" hard drive and our exclusive QuickBack™ Data Recovery System provide advanced protection for your valuable data. With integrated Wi-Fi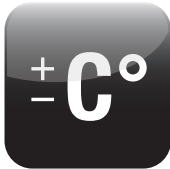, Bluetooth, Ethernet, Type III PCMCIA slot , optional GPS and an internal OEM FlexSpace™ for custom solutions, the ARMOR X10 offers flexibility for any application. Available in either touch and passive pen versions, the LCD monitor uses backlight technology (CCFL and LED) for amazing indoor and outdoor viewability.

Designed, manufactured and qualified to pass MIL-STD-810F, the ARMOR X10 is tested for drop-shock, moisture, dust and vibration resistance, temperature extremes as well as other demanding conditions mobile workers face daily in the field, on the road or in the office. The ARMOR X10 is an incredible solution for industrial and government customers needing the ultimate in data protection while seeking efficiency improvements in the harshest working conditions.

HIGHLIGHTS

- Hot-swappable batteries
- Intel® CoreDuoTM Mobile Technology
- 9th generation reliability & backwards docking capability
- Sealed fanless design
- DuraCase™ aluminum housing for maximum strength
- ShutOut™ sealing technology allows for open connectors
- QuickBack™ data recovery system
- Built-in wireless LAN
- Certified to meet these statndards; Robust MIL-STD-810F and IP 66 design

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: SVGA: 800 x 600 & 1024 x 768), 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 IEE802.11a/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

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 50°C)*, storage: -58°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 Drop	MIL-STD-810F, Method 516.5, 36 inches (90cm), Concrete: 6 total 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 vehical 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

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/VIBRATION
DuraCase™ housing stands up to the pounding of field-ready vehicles.

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