



Rugged Tablet PCs by

Mettenmeier



ARMOR X10gx

Rugged Tablet PC

ARMOR
RUGGED MOBILE SOLUTIONS

www.robust-pc.com

THE ULTIMATE OUTDOOR CONVENIENCE



The ARMOR X10gx rugged Tablet PC sets a new standard in the survivability of mobile computing. Designed to exceed the needs of mobile workforces, it combines incredible durability and reliability with new mobility enhancements.

The ARMOR X10gx promises amazing sunlight viewability with an exclusive energy efficient 10.4" LCD display. This high intensity backlight screen is offered as dual mode, supporting both pen and touch input.



To reduce weight and maintain durability, the ARMOR X10gx is made of a magnesium alloy. This weight-reducing housing provides IP 67 certified protection while still offering user-friendly access. Exclusive ShutOut™ technology allows open I / O ports without the need for covers that compromise the product's integrity. Dual hot-swappable batteries are easily removed and replaced providing continual operation.

Inside, the user-replaceable solid state hard drive, integrated 802.11n WLAN, Bluetooth, Gobi WWAN, and GPS provide extreme data protection and reliable connectivity.



Meanwhile, the customer accessible FlexSpace™ open-source bay supports a wide range of 3rd party functions allowing customization and upgradeability through the expanded I/O.

Manufactured and certified to MIL-STD-810G standards, the ARMOR X10gx is tested for drop-shock, moisture, dust, vibration resistance, temperature and other extreme conditions.

It's the ideal solution for workforces that need the best in protection, efficiency and light-weight portability, all in a large screen device.

KEEP ON WORKING



DROP AND SHOCK



VIBRATION



MOISTURE



DUST AND SAND



EXTREME TEMPS



GLARE



TECHNICAL DATA

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Environmentals

- Drop/shock Certified to 4 ft to MIL-STD-810G, method 516.5 (26 drop tests in total on all surfaces / edges / corners)
- Sealing IP 67 IEC 60529 egress; compatible with Cat. II chemical solvents, Cat. III cleaners and Cat. IV industrial chemicals
- Temperature Operating: -4° F to +140° F / -20° C to +60° C
Storage: -40° F to +158° F / -40° C to +70° C
Shock (operating): min temperature +68° F / +20° C
- Humidity +40° F to 140° F / +5° C to +60°C, 95 % relative humidity
- Altitude 20,000 ft / 6,096 m
- Vibration 30 g, 11 ms, half-sine operational shock
- Harzadous location Optional: ISAFE: UL 1604 class 1, division 2, groups A, B, C and D; CSA C22.2 No. 213-M1987; EN60079-0, EN60079-15:2005 (ATEX), ESD 22 kV
- Certificates TÜV, CSA, FCC Part 15, CE Mark, E-Mark, C-Tick, AT&T Wireless, Energy Star, EPEAT (Gold level), I-SAFE/ATEX

Basic features

- Display 10.4" (26.2 cm) XGA 1024 x 768 transmissive sunlight readable LCD, optically bonded with anti-glare and anti-reflective treatments, LED backlighting with automatic light sensor, display protection
- Input Screen: autosense dual-mode includes both digitizer pen and resistive touch, pen-only available
Buttons: power, Windows SAS, shift, P1, P2 and P3; programmable for 6 functions
- Camera 2.0 MP with barcode reading capability
- Processor Intel® Core™ 2 Duo 1.2 GHz processor SU9300, 3 MB L2 Cache, 800 MHz FSB
- Memory 2 GB standard, DDR3 800 MHz SDRAM, expandable to 4 GB
- Mass Storage Intel® Solid-State Drive (SSD) with 32 GB capacity, 80 GB available
SD / SDHC card reader provides 8 GB, 16 GB and 32 GB memory card options
- Operating system Microsoft® Windows 7 Ultimate, Business
- External interfaces 3 x USB 2.0 , RS-232 port, audio port, RJ-45 LAN, HDMI display port, enhanced legacy docking connector, GS power jack
- Expansions FlexSpace™: User accessible open-source bay interface, PCIe with SDHC and chip card reader and option for PCMCIA
CustomFlex: custom solutions available to replace I / O side panel
Expansion bay: user accessible PCI ExpressCard 34 / 54 und SDHC reader, PCMCIA Typ I / II available
- Wireless Standard: WLAN 802.11 a/b/g/n MIMO 2 x 3 Wireless LAN connectivity, Bluetooth® version 2.0 + EDR (class 2), Bluetooth® RF connectors provide autoswitching to external GPS and WWAN antennas
Optional: integrated Gobi™ 2000 mobile broadband and integrated GPS
- Security Password security, support for encrypted drives, TMP security chip version 1.2, fingerprint scanner, ISO 7816 Smart Card (FIPS 201) compliant
- Dimensions 11.4" x 8.6" x 1.8" / 290 x 218 x 45 mm
- Weight 4.7 lbs / 2.2 kg (including handle and one battery)

Power supply

- Battery Twin hot-swappable lithium ion battery pack (2400 mAHr each)
- AC Adapter AC 100-240 V 50/60 Hz, auto sensing and switching worldwide power supply

SERVICE & SUPPORT



Regardless of whether you have an installation task or require technical assistance. With over 25 years of experience as a manufacturer, we offer a comprehensive and profound technical service. Our team is there for you during normal business hours under +49 5251 150-500 or at support@robust-pc.de.

WARRANTY



Our products meet the highest quality standards. Your ARMOR Tablet PC is delivered with 3 years full warranty and 6 months on batteries. In addition, we offer the ARMORcare™ service levels for extended protection.

PACKAGES AND ACCESSORIES

ARMOR X10gx „basic“

- ARMOR X10gx
- Dual Mode (Digitizer & Touchscreen)
- 2 GB RAM
- 32 GB Intel® SSD
- Microsoft® Windows 7 Ultimate
- 2 MP camera
- 1 battery
- Power supply
- Battery-free pen (IP 56)
- Display protection
- 3 years warranty

ARMOR X10gx „advanced“

- ARMOR X10gx
- Dual Mode (Digitizer & Touchscreen)
- 4 GB RAM
- 80 GB Intel® SSD
- Microsoft® Windows 7 Ultimate
- 2 MP camera
- 2 batteries
- Power supply
- Battery-free pen (IP 56)
- Display protection
- 3 years warranty

ARMOR X10gx „ultimate“

- ARMOR X10gx
- Dual Mode (Digitizer & Touchscreen)
- 4 GB RAM
- 80 GB Intel® SSD
- Microsoft® Windows 7 Ultimate
- 2 MP camera
- 2 batteries
- Power supply
- Battery-free pen (IP 56)
- Display protection
- UMTS
- GPS
- Hard-top case
- 3 years warranty

ARMOR X10gx – HIGHLIGHTS

- Gobi® Mobile Broadband
- Integrated WiFi, Bluetooth and GPS
- Intel® Core Duo™ 1.2 GHz Processor (SU9300)
- Daylight readable display
- Dual mode input (digitizer and touchscreen)
- Lighter, stronger magnesium alloy chassis
- Hot-swappable batteries
- Proven reliability
- Sealed, fanless design
- QuickBack™ data recovery system
- Solid-State Drive (SSD)
- Internal OEM FlexSpace™ and PCMCIA Type III connectivity
- Certified to MIL-STD-810G and IP 67

Accessories

- Car charger
- GPS
- Gobi™-WAN-HF
- Spare battery
- AC adapter
- Car adapter
- Double charger
- Car docking station
- Desktop docking station



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