

GOES TO EXTREMES. AND BACK.



## THE NEW ARMOR™ X10gx RUGGED TABLET.

The all new ARMOR X10gx Rugged Tablet, the tenth generation offering from DRS Technologies, 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 and Intel® Core2 Duo™ processing.

The ARMOR X10gx promises amazing sunlight viewability with an exclusive energy efficient 10.4" LCD display. This high intensity backlight screen is offered with a digitizer pen or 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 lightweight portability, all in a large screen device.



# HIGHLIGHTS

- Our 10<sup>th</sup> generation rugged tablet
- Advanced wireless connectivity: Gobi 2000 WWAN, GPS, RF auto-switching, Bluetooth, 802.11n WLAN
- Amazing sunlight-readable, glass-on-glass display
- Dual-mode input
- ShutOut I/O requires no flaps
- IP 67 & MIL-STD-810G certified
- Three year warranty with advanced replacement (service)

## ARMOR SURVIVES



**DROP AND SHOCK**



**VIBRATION**



**MOISTURE**



**DUST AND SAND**



**EXTREME TEMPS**



**GLARE**

## ENVIRONMENTALS

Drop/Shock	Certified to 4 ft / 1.2 m, MIL-STD-810G, Method 516.5
Sealing	IP67 IEC 60529 egress Compatibility with Cat II Chemical Solvents, Cat III Cleaners and Cat IV Industrial Chemicals
Temperature	-4° to +140° F / -20° to +60° C Operating -40° to +158° F / -40° to +70° C Storage 68° F / 20° C min temperature shock operating
Humidity	+40° to 140° F / +5° to 60° C, 95% RH
Altitude	20,000 ft / 6,096 m
Vibration	30g, 11ms, half-sine operational shock
Hazardous Location	ISAFE: UL 1604 Class I, Division 2, Groups A, B, C and D; CSA C22.2 No. 213-M1987; EN60079-0, EN60079-15:2005 (ATEX), ESD 22 kV
Certificates	TUV, CSA, FCC Part 15, CE Mark, E-Mark, C-Tick, Energy Star, AT&T Wireless, EPEAT (Gold Level), I-SAFE/ATEX

## SPECIFICATIONS

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	
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® Core2 Duo™ 1.2GHz Processor SU9300 3MB L2 Cache, 800MHz FSB	
Memory	2GB standard, DDR3 800MHz SDRAM, expandable to 4GB	
Mass Storage	64GB solid-state drive (SSD). Intel 80GB and 160GB SSD available SD/SDHC Card Reader provides 8GB, 16GB and 32GB memory card options	
Operating System	Microsoft® Windows 7 Ultimate, Business	
External Interfaces	USB 2.0 (Qty 3) RS-232 Port Audio Port RJ-45 LAN	HDMI Display Port Enhanced legacy docking connector DC Power Jack
Expansion	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 and SDHC Reader Type I/II PCMCIA available	
Wireless	Standard: 802.11 a/b/g and n MIMO 2x3 Wireless LAN connectivity (WLAN) Bluetooth® v2.0 + 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, TPM security chip v.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	
<b>POWER</b>		
Battery	Twin hot-swappable lithium ion battery pack (2400mAh each)	
AC Adapter	AC 100V-240V 50/60Hz, Auto sensing/switching worldwide power supply	
<b>WARRANTY</b>		
Standard	Three year limited warranty, parts and labor, with ARMORcareAR (advanced replacement) service	
Extended	Additional coverage and customized service plans available on request with ARMORcareAR (advanced replacement) service	
<b>OTHER</b>		
Docking	Backward compatible to legacy systems	
Accessories	See tablet accessories data sheet	



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