

GOES TO EXTREMES. AND BACK.



SURVIVES THE WORLD'S HARSHTEST ENVIRONMENTS – THE NEW ARMOR X10mg RUGGED TABLET PC.

The new ARMOR X10mg Rugged Tablet is the latest in a long line of rugged computers from DRS Technologies. Designed for mobile workforces, it combines industry-leading durability and reliability with new mobility enhancements.

The ARMOR X10mg promises amazing outdoor viewability with an exclusive bonded transfective, energy efficient 10.4" LCD display. This new technology utilizes external light, allowing the backlight to turn down extending battery life. The high intensity screen is standard as a transmissive display with a passive touch or active digitizer pen input.

To reduce weight and maintain durability, the ARMOR X10mg is made of an all new magnesium alloy. This light chassis is equipped with ShutOut™ technology, providing IP 66 certified protection while still offering hot-swappable, no-tool battery access.



Inside, the user-replaceable 2.5" hard drive, integrated Wi-Fi, Bluetooth, and optional GPS provide data protection and connectivity. Meanwhile, the internal OEM FlexSpace™ and protected Type III PCMCIA slot offer customization for any application.

Manufactured and certified to MIL-STD-810F standards, the ARMOR X10mg 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 portability.

ARMOR
RUGGED MOBILE SOLUTIONS

HIGHLIGHTS

- All-New bonded transreflective display
- Hot-swappable batteries
- Proven reliability
- Optimal size and weight with large form factor
- Sealed fanless design
- QuickBack™ data recovery system
- Built-in wireless and Bluetooth
- Certified to MIL-STD-810F and IP 66

ARMOR SURVIVES



IMPACT



VIBRATION



MOISTURE



DUST AND SAND



EXTREME TEMPS



GLARE

ENVIRONMENTALS

Shock/drop	MIL-STD-810F, Method 516.5, 48 inches (122cm) Plywood: 26 total drops, face/edge/corner, 2 units
Vibration	514.5, Procedure I, Category 4, MIL-STD-810F
Humidity	5% to 95% RH (without condensation) MIL-STD-810F
Ingress protection	IEC 529, IP 66 against dust and rain
Temperature	Operating: -4°F to 122°F (-20°C to 50°C), Storage: -40°F to 158°F (-40°C to 70°C) MIL-STD-810F
Display	Energy efficient 10.4" sunlight readable, bonded transreflective LCD (XGA: 1024 x 768), backlight, scratch resistant
Altitude	15,000 ft (4.57 km)
I-SAFE*	UL1604, Electrical Equipment for Use in Class I and Division II
EMI/EMC	FCC Part 15 Class B, CISPR 22 B, immunity measurement: IEC 61000-4-2, 1995, thermal shock, shock
Safety	Low Voltage Directive 73/23/EEC, EN 60950, CE
Certificates	FCC, CE UL/TUV, I-SAFE (USA: <i>UL1604, Class I and Division II</i> ; Canada: <i>CSA C22.2</i> ; EU: <i>EN60079-0, -15</i>) Standards

SPECIFICATIONS

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, 16 GB or 32 GB solid state hard drive*
Input	Passive 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 Vista®, Windows XP® or Linux*
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	Integrated wireless LAN IEEE802.11a/b/g and Bluetooth version 1.2
Security	HDD password protection and data deletion tool, device protector (USB port), 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	4.9 lbs. (2.22 kg) including one battery and handle
Dimensions	11.1" x 8.5" x 1.8" (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)

WARRANTY

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

ACCESSORIES

See our Tablet Accessories Sheet for the many items available to enhance, protect and add more versatility for your ARMOR Tablet Computer.

*Denotes optional item



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