

GOES TO EXTREMES. AND BACK.



ARMOR™ X12kb CONVERTIBLE RUGGED TABLET

The new ARMOR X12kb Convertible Tablet from DRS Technologies provides the ultimate versatility for mobile workforces. This lightweight, large form factor computer combines the ease of use that only a tablet can bring with the heavy data entry capability of a full-size keyboard, all in one mobile device.

The ARMOR X12kb utilizes a bright 12.1" LED display with polarized LCD glass and anti-reflective technology for unparalleled sunlight readability. Supporting both digitizer pen and touch input, this dual mode system accommodates gloved-finger operations as well as precision e-document signatures. Of course, it also rotates 180° to transform from tablet to notebook mode.

Weighing only 4.7 lbs, the ARMOR X12kb is housed in a magnesium alloy case that is 20X stronger than ABS plastic, assuring superior resistance, including 4 foot drops.

Additionally, it passes MIL-STD-810G for vehicle vibration, humidity and survives temperature extremes – operating from -4° to +122° F (-20° to +50° C).

The ARMOR X12kb is enterprise-friendly with its Microsoft® Windows® 7 Professional OS and its Intel® Core™ i5 system architecture. Additional features such as an integrated handle, one button Stealth Mode and a Quick Release SSD make it the ideal solution for increasing mobile worker efficiency.

ARMOR
RUGGED MOBILE SOLUTIONS

HIGHLIGHTS

- Sunlight readable 12" tablet quickly converts into a notebook for heavy data entry
- Instant Stealth Mode immediately disables all lights and sounds
- Meets MIL-STD-810G, survives a 4 foot drop and weighs less than 5 lbs.
- Fast and secure, based on Intel Core i5 processor and Microsoft Windows 7

ARMOR SURVIVES



DROP AND SHOCK



VIBRATION



MOISTURE



DUST AND SAND



EXTREME TEMPS



GLARE

ENVIRONMENTALS

Drop	4 ft / 1.2 m, MIL-STD-810G Method 516.6 Procedure IV
Shock & Vibration	MIL-STD-810G Method 514.6 Procedure I, Cat. 24, Fig. 514.6E-1 & E-2 ASTM 4169-99 Truck Assurance Level II, Schedule E
Ingress	Spill proof keyboard and touchpad, Dustproof port covers
Temperature	-4° to +122° F / -20° to +50° C Operating -40° to +158° F / -40° to +70° C Storage
Humidity	20% to 90%, RH @ 40° C, Non-Condensing

CERTIFICATIONS

EMI+RF	US: FCC DOC+ ID Canada: IC DOC+ IC ID EU: CE+CE!
Safety	RoHS/REACH Energy star 5.0

SPECIFICATIONS

Display	12.1" / 30.7 cm WXGA 1280 x 800 Transmissive 400 nit LED backlit LCD	
Touch Screen	Autosense dual-mode with digitizer pen and resistive touch capability	
Operating System	Microsoft Windows 7 Professional, Windows 7 Ultimate <i>optional</i>	
Processor	Intel Core i5-560UM, 3M Cache, 1.33 GHz, 800MHz FSB	
Graphics Controller	Intel HM55 Express Chipset	
Memory	2GB DDR3 SDRAM, 4GB <i>optional</i>	
Mass Storage	320GB SATA Quick Release HDD, 128GB SATA Quick Release SSD <i>optional</i>	
Expansion	ExpressCard/34, MicroSD Card	
Input	Tablet Buttons: Power, Display Rotation, Brightness Up, Brightness Down, Stealth Mode, Windows SAS, Quick Menu, Program Keyboard: 86 Keys, 19mm Pitch, 2.5mm Travel	
Camera	1.3 MP Web-cam	
Standard Interface	USB 2.0 e-SATA/USB Combo RS-232, RJ-45	Audio DC Power Docking Connector
Additional Interface	Module 1: RS232, USB 2.0 (2X) Module 2: Smart Card Reader, USB 2.0 <i>optional</i> Module 3: 2MP Camera <i>optional</i> Module 4: GPS <i>optional</i>	
Security	Fingerprint Scanner	

SIZE

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

BATTERY

Capacity	5200 mAh, 5000mAh second battery <i>optional</i>
Duration	8 hrs. with second battery option

COMMUNICATIONS

Personal	Bluetooth 4.0 with dual-mode connectivity
Local	Intel 802.11 b/g/n with Wi-Fi Direct
Wide Area	Wireless carrier cards via ExpressCard/34 Slot <i>optional</i>
Location	GPS via I/O Module <i>optional</i>

WARRANTY

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

AVAILABLE ACCESSORIES

- Convertible Tablet Docking System
- Vehicle DC/DC Power Supply
- AC Power Supply with US, EU or UK Cord



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