ALGIZ XRW

The one and only

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The Algiz XRW® represents a revolutionary step in mobile computing. This ultra-rugged Notebook combines unprecedented performance in the field with a slim, lightweight and compact design which is unique to the market.

First of all, the Algiz XRW delivers the productivity you need. It has a full keyboard and a 10.1-inch widescreen with MaxView™ screen technology. It comes with a fast and powerful 2 GHz Intel Atom processor. It includes a 64 GB solid state disk and 2 GB of DDR2 RAM and runs Microsoft Windows 7 Ultimate, just like the PCs in the office, but you can do your work in the field under almost any conditions.

This powerful performer offers ultra-rugged toughness. The "XRW" stands for "eXtreme Road Warrior," and this device lives up to its name. Its keyboard and mouse-touchpad, illuminated by two led lights, are fully sealed, and it carries an overall IP65 rating against sand, dust and water. It meets stringent MIL-STD-810F military standards for withstanding humidity, vibration, drops and extreme temperatures. This rugged computing tool, with its take-it-anywhere functionality comes in an impressively portable package. The compact, slim Algiz XRW weighs in at only 1.5 kg.

Once you're in the field, the Algiz XRW presents an array of mobile capabilities. It has integrated GPS functionality, Bluetooth for short-range wireless connection to other equipment, and 802.11 b/g/n WLAN if you have a local network you'd like to sync with. An optional 3G modem can provide high-speed GSM/UMTS/EVDO data transmission. The Algiz XRW comes with optional Gobi™ 2000 technology – which means you'll be able to work on your choice of wireless frequency anywhere in the world. And you can put in a full day's work, with a 57.6 Wh battery that works for 8 hours on a charge.

The Algiz XRW features a built-in 2-megapixel autofocus camera that allows video conferencing in the field. And viewing information on the 10.1-inch screen is easy under any conditions with the unique MaxView™ technology that provides spectacular visibility even in direct-sunlight conditions. You can quickly back up field data using an SD card in the provided slot, and you can choose from multiple connectivity options using two USB 2.0 ports and one RS232. And the Algiz XRW offers an optional Kensington lock for in-the-field security.

With a rugged tool as advanced as the Algiz XRW, you won't sacrifice performance when you head out into the field.

www.ruggedalgiz.com

Size	260mm x 178 mm x 40 mm (10.2" x 7.0" x 1.6")
Weight	1.5 kg (3.3 lb)
Environment	
Operating:	-21 °C to 70 °C (-5.8 °F to 158 °F) MIL-STD-810F, Method 501.4 Procedure II, MIL-STD-810F, Method 502.4, Procedure I, II, III
Storage:	-40 °C to 70 °C (-40 °F to 158 °F) MIL-STD-810F, Method 501.4 Procedure II, MIL-STD-810F, Method 502.4, Procedure I, II, III
Drop:	26 drops from 1.22 m (4 ft) MIL-STD-810F, Method 516.5, Procedure IV
Vibration:	MIL-STD-810F, Method 514.5 Procedures I & II, General minimum integrity and the more rigorous loose cargo test
Sand & Dust:	IP65, MIL-STD-810F
Water:	IP65, MIL-STD-810F
Humidity:	MIL-STD-810F, Method 507.4, 90% RH temp cycle 0 °C/70 °C
Altitude:	4572 m (15.000 ft) at 5 °C (73 °F)
Processor/memory	Intel® ATOM™ Z550 2.0 GHz/US15W chipset
Data Storage/Disk	2GB RAM/64 GB solid state hard drive
Operating System	Microsoft Windows 7 Ultimate
Screen	10.1" widescreen 1366x768 resolution LED high brightness, MaxView™ Technology
Keyboard/Keypad	Keyboard with touch pad. English, French, Spanish, Italian, German, Nordic languages. Keyboard illuminated by 2 LEDs
Battery	1 x Battery, 4800mAh, 57.6Wh, 8 hours
Connections	2 x USB 2.0 port 1 x 9-pin serial RS-232 port 1 X RJ45 for Ethernet 10/100/1000 LAN 1 x DC power input 1 x SD Slot 1 x VGA Docking Connector (Contact Pin Type) Dual Speaker/Mic Microphone input jack Headset Jack Receiver (Audio In)
Communication	
Audio:	Speaker /MIC/
Bluetooth:	PAN: Bluetooth v.2.0 + EDR
Cellular (WWAN):	HSDPA/3G, Gobi 2000 ready
Wireless LAN:	Wireless LAN 802.11b/g/n, WiMax option
Navigation	Mediatek GPS
Camera	2 Megapixel camera with auto focus
Options	Kensington lock, vehicle cradle, USB office dock, carrying equipment, vehicle charger, screen protectors