ALGIZ XRW

THE ONE AND ONLY

handheld

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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 touchscreen with MaxView™ screen technology. It comes with a fast and powerful 1.6 GHz Dual Core Intel® Atom™ processor. It includes a 128 GB solid state disk and 4 GB of DDR3 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-810G 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 1.6 kg.

Once you're in the field, the Algiz XRW presents an array of mobile capabilities. It has integrated GPS functionality, BT 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™ 3000 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 57.72 Wh battery.

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.

Size	260 mm x 178 mm x 40 mm (10.2" x 7.0" x 1.6")
Weight	1.6 kg (3.5 lb)
Environment	
Operating:	-20 °C to 60 °C (-4 °F to 140 °F)
	MIL-STD-810G, Method 501.5 Procedure II
	MIL-STD-810G, Method 502.5 Procedure II, III
Storage:	-40 °C to 70 °C (-40 °F to 158 °F)
	MIL-STD-810G, Method 501.5 Procedure I
	MIL-STD-810G, Method 502.5 Procedure I
Drop:	26 drops from 1.22 m (4 ft) to concrete
	MIL-STD-810G, Method 516.6 Procedure IV
Vibration:	MIL-STD-810G, Method 514.6 Procedure I
Sand & Dust:	IP65, IEC60529
Water:	IP65, IEC60529
Humidity:	MIL-STD-810G, Method 507.5 Procedure II
Altitude:	4572 m / 15.000 ft
	MIL-STD-810G, Method 500.5 Procedure I
Processor	Intel® Atom™ N2600 1.6 GHz Dual Core
Memory/Disk	4 GB RAM/128 GB solid state disk
Data Security	TPM chipset
Operating System	Microsoft Windows 7 Ultimate
Screen	10.1" touchscreen 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, 5200 mAh (57.72 Wh)
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, SDXC
	1 x VGA
	Docking Connector (Contact Pin Type)
	Dual Speaker/Mic
	Microphone input jack
	Headset Jack
	Receiver (Audio In)
Communication	
Audio:	Speaker/MIC
PAN:	BT v2.0 + EDR
Cellular (WWAN):	WWAN (Optional) Gobi™ 3000-ready, supporting the following RF bands:
	• HSPA+ 850/900/1900/2100/AWS MHz
	• Quad-band GSM/GPRS/EDGE – 850/900/1800/1900 MHz
	• CDMA EVDO Rev. A – 800/1900 MHz
Wireless LAN:	802.11 b/g/n supports WEP, WPA, WPA2
Navigation	Integrated u-blox® GPS, WAAS/EGNOS/MSAS-capable
Camera	2 Megapixel Camera with auto focus
Options	Kensington lock, vehicle cradle, carrying equipment, vehicle charger, screen protector

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