

# ALGIZ XRW

The one and only



**handheld**

[www.handheldeurope.com](http://www.handheldeurope.com)

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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 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-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 1.5 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](http://www.ruggedalgiz.com)

<b>Size</b>	260mm x 178 mm x 40 mm (10.2" x 7.0" x 1.6")
<b>Weight</b>	1.5 kg (3.3 lb)
<b>Environment</b>	
<i>Operating:</i>	-20 °C to 55 °C (-4 °F to 131 °F) MIL-STD-810G, Method 501.5 Procedure II, MIL-STD-810G, Method 502.5, Procedure I, II, III
<i>Storage:</i>	-40 °C to 55 °C (-40 °F to 131 °F) MIL-STD-810G, Method 501.5 Procedure II, MIL-STD-810G, Method 502.5, Procedure I, II, III
<i>Drop:</i>	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6, Procedure IV
<i>Vibration:</i>	MIL-STD-810G, Method 514.6 Procedures I & II, General minimum integrity and the more rigorous loose cargo test
<i>Sand &amp; Dust:</i>	IP65, MIL-STD-810G
<i>Water:</i>	IP65, MIL-STD-810G
<i>Humidity:</i>	MIL-STD-810G, Method 507.5, 90% RH temp cycle 0 °C/70 °C
<i>Altitude:</i>	4572 m (15,000 ft) at 22 °C (73 °F)
<b>Processor/memory</b>	Intel® ATOM™ Z550 2.0 GHz/US15W chipset
<b>Data Storage/Disk</b>	2GB RAM/64 GB solid state hard drive
<b>Operating System</b>	Microsoft Windows 7 Ultimate
<b>Screen</b>	10.1" touchscreen 1366x768 resolution LED high brightness, MaxView™ Technology
<b>Keyboard/Keypad</b>	Keyboard with touch pad. English, French, Spanish, Italian, German, Nordic languages. Keyboard illuminated by 2 LEDs
<b>Battery</b>	1 x Battery, 4800mAh, 57.6Wh, 8 hours
<b>Connections</b>	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)
<b>Communication</b>	
<i>Audio:</i>	Speaker /MIC
<i>Bluetooth:</i>	PAN: Bluetooth v.2.0 + EDR
<i>Cellular (WWAN):</i>	HSDPA/3G, Gobi 2000 ready
<i>Wireless LAN:</i>	Wireless LAN 802.11b/g/n, WiMax option
<b>Navigation</b>	u-blox GPS, WAAS/EGNOS capable
<b>Camera</b>	2 Megapixel camera with auto focus
<b>Options</b>	Kensington lock, vehicle cradle, USB office dock, carrying equipment, vehicle charger, screen protectors

Handheld Europe AB is a European supplier of rugged mobile computers on the EMEA market. Handheld Europe and its partners deliver complete mobility solutions to businesses in industries such as forestry, logistics, public transportation, construction, service & maintenance, military and security. Handheld Europe is a subsidiary of Handheld Group AB, a company specializing in rugged field computing solutions.

# handheld

Handheld Europe AB  
Kinnegatan 17A • 531 33 Lidköping, Sweden  
Tel +46 510 54 71 70 • Fax +46 510 282 05  
info@handheldeuropa.com  
www.handheldeuropa.com