

# 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.

|                         |   |
|-------------------------|---|
| <b>Size</b>             | 260 mm x 178 mm x 40 mm (10.2" x 7.0" x 1.6")   |
| <b>Weight</b>           | 1.6 kg (3.5 lb)   |
| <b>Environment</b>      |   |
| <i>Operating:</i>       | -20 °C to 60 °C (-4 °F to 140 °F)<br>MIL-STD-810G, Method 501.5 Procedure II<br>MIL-STD-810G, Method 502.5 Procedure II, III  |
| <i>Storage:</i>         | -40 °C to 70 °C (-40 °F to 158 °F)<br>MIL-STD-810G, Method 501.5 Procedure I<br>MIL-STD-810G, Method 502.5 Procedure I  |
| <i>Drop:</i>            | 26 drops from 1.22 m (4 ft) to concrete<br>MIL-STD-810G, Method 516.6 Procedure IV<br>MIL-STD-810G, Method 514.6 Procedure I  |
| <i>Vibration:</i>       | IP65, IEC60529  |
| <i>Sand &amp; Dust:</i> | IP65, IEC60529  |
| <i>Water:</i>           | MIL-STD-810G, Method 507.5 Procedure II   |
| <i>Humidity:</i>        | 4572 m / 15,000 ft  |
| <i>Altitude:</i>        | MIL-STD-810G, Method 500.5 Procedure I  |
| <b>Processor</b>        | Intel® Atom™ N2600 1.6 GHz Dual Core  |
| <b>Memory/Disk</b>      | 4 GB RAM/128 GB solid state disk  |
| <b>Data Security</b>    | TPM chipset   |
| <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.<br>Keyboard illuminated by 2 LEDs   |
| <b>Battery</b>          | 1 x Battery, 5200 mAh (57.72 Wh)  |
| <b>Connections</b>      | 2 x USB 2.0 port<br>1 x 9-pin serial RS-232 port<br>1 x RJ45 for Ethernet 10/100/1000 LAN<br>1 x DC power input<br>1 x SD Slot, SDXC<br>1 x VGA<br>Docking Connector (Contact Pin Type)<br>Dual Speaker/Mic<br>Microphone input jack<br>Headset Jack<br>Receiver (Audio In) |
| <b>Communication</b>    |   |
| <i>Audio:</i>           | Speaker/MIC   |
| <i>PAN:</i>             | BT v2.0 + EDR   |
| <i>Cellular (WWAN):</i> | WWAN (Optional) Gobi™ 3000-ready, supporting the following RF bands: <ul style="list-style-type: none"><li>• HSPA+ 850/900/1900/2100/AWS MHz</li><li>• Quad-band GSM/GPRS/EDGE – 850/900/1800/1900 MHz</li><li>• CDMA EVDO Rev. A – 800/1900 MHz</li></ul>                  |
| <i>Wireless LAN:</i>    | 802.11 b/g/n supports WEP, WPA, WPA2  |
| <b>Navigation</b>       | Integrated u-blox® GPS, WAAS/EGNOS/MSAS-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 protector   |

Handheld Group AB is a worldwide supplier of rugged PDAs and mobile computers. Together with partners Handheld deliver complete mobility solutions to businesses in industries such as logistics, forestry, geodesy, public transportation, construction, service & maintenance, military and security. The Handheld Group of Sweden has local offices in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

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