



**AGX Algiz XRW  
RFID Laptop  
(IP65 & MIL-STD-810G)**

**Product Description**

**Performance**

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.

**RFID for all cases**

The Algiz XRW® has a large number of connections for external devices. Technologies such as WLAN, Bluetooth, high-speed GSM/UMTS/EVDO data transmission, 2 mega pixel camera and GPS fulfill all the requirements for mobile applications. One RJ45 port (Ethernet via cradle) and one USB 2.0 ports allow the connection of the necessary external options such as Printers, keyboards or other peripherals.

The absolute highlight is the possibility to equip the Algiz XRW® with RFID technology (LF 125kHz, HF 13,56 MHz and UHF 868 MHz\*). These can be operated in parallel with all other functions and thus leave nothing to be desired in modern tracking of goods.

**Efficiency**

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.

**Ergonomie**

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.

<b>Article no:</b>		<b>AGX Agliz XRW</b>
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**Typical Applications**

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| <ul style="list-style-type: none"> <li>•Manufacturing</li> <li>•Finance</li> <li>•Gaming</li> <li>•Insurance</li> </ul> | <ul style="list-style-type: none"> <li>•Health Care</li> <li>•Education</li> <li>•Hospitality</li> <li>•Transportation</li> </ul> | <ul style="list-style-type: none"> <li>•Vehicle Maintenance &amp; Diagnostics</li> <li>•Automotive</li> <li>•Retail &amp; POS</li> <li>•Home Automation</li> </ul> | <ul style="list-style-type: none"> <li>•Security</li> </ul> |
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**Contact:**

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Technical Specifications	AGX Agliz XRW
Size	260mm x 178 mm x 40 mm (10.2" x 7.0" x 1.6")
Weight	1.5 Kilo (3.3 lb)
Operating:	-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
Storage:	-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
Drop:	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6, Procedure IV
Vibration:	MIL-STD-810G, Method 514.6 Procedures I & II, General minimum integrity and the more rigorous loose cargo test
Sand & Dust:	IP65, MIL-STD-810G
Water:	IP65, MIL-STD-810G
Humidity:	MIL-STD-810G, Method 507.5, 90% RH temp cycle 0 °C/70 °C
Altitude:	4572 m (15.000 ft) at 22 °C (73 °F)
Processor	Intel® ATOM™ Z550 2.0 GHz/US15W chipset
Memory/Disk	2GB RAM/64 GB solid state hard drive
Operating System	Microsoft Windows 7 Ultimate
Screen	10.1" touchscreen 1366x768 resolution LED high brightness, MaxView™ Technology
Keyboard	Keyboard with touch pad. English, French, Spanish, Italian, German, Nordic language options. Keyboard illuminated by 2 LEDs
Battery	1 x Battery, 5200mAh, 57.72Wh, 8 hours
Connections	2 x USB 2.0 port 1 x 9-pin serial RS-232 port 1 x DC power input 1 x SD Slot 1 x VGA 1 X RJ45 for Ethernet 10/100/1000 LAN Docking Connector (Contact Pin Type) Dual Speaker/Mic Microphone input jack Headset Jack Receiver (Audio In)
RFID LF*	Integrated LF 125kHz Reader
RFID HF*	Integrated HF 13,56MHz Reader (ISO15693 / ISO14443A/B), Legic Advant
RFID UHF*	Integrated UHF 868MHz Reader (ISO18000-6)
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, optional WiMax
Navigation	u-blox GPS, WAAS/EGNOS capable
Camera	2 Megapixel camera with auto focus
Options	Kensington lock, Vehicle cradle, USB office dock, carrying equipment, vehicle charger, screen protectors

\* RFID available as of Q4 / 2012



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