

# ALGIZ 8

Dedicated to defend and protect



**handheld**

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

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## Dedicated to defend and protect

Designed for harsh environments, the Algiz 8® delivers maximum performance to mobile workforces. Algiz 8 is a tablet PC that meets rigorous military standard for drops, vibration, and condensation. With an IP65 rating it is protected against dust and water. It handles extreme temperatures, from -20 °C to 50 °C. Whatever the conditions are, the Algiz will do the job.

Algiz 8 features an ATOM 1.6 GHz Processor, 16-64 GB Solid State drive or a 60 GB hard drive and 1-2 GB RAM. The Microsoft Windows 7 operating system runs all the applications well known to PC users, including calendar, email, Word, Excel and PowerPoint.

To provide reliable communication in the field, Algiz 8 features integrated Bluetooth that connects easily to other peripheral devices. The 802.11b/g wireless provides access to local area networks, email and the Internet. Integrated 3G/GPRS cellular capability, as well as high sensitivity GPS, are optional.

For the ultimate user experience the Algiz 8 is built compact and lightweight. The 8.4" SVGA TFT resistive touch screen is sunlight viewable for all environments. For even better outdoor visibility an optional 1100 NIT screen provides unmatched screen visibility in even the brightest conditions. A hot swappable battery lets you continue working all day without recharging. To supply an ergonomic and secure grip, the Algiz 8 also features an integrated hand strap and several other carrying options.

Made of shock absorbing materials and rugged inside and out, Algiz 8 is one of the most durable 8.4" tablet PCs on the market. It is perfect for areas such as geodesy, military, emergency services, security, service technicians, logistics and transportation.

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

<b>Size</b>	261 mm (10.3") x 199 mm (7.8") x 40 mm (1.7")
<b>Weight</b>	1.9 kg (5 lb)
<b>Environment</b>	
<i>Operating:</i>	-20 °C to 50 °C (-4 °F to 122 °F)
<i>Storage:</i>	-30 °C to 75 °C (-22 °F to 167 °F)
<i>Drop:</i>	MIL-STD-810F, 26 drops from 1.2 m (4 ft)
<i>Sand &amp; Dust:</i>	IP65
<i>Water:</i>	IP65
<i>Condensation:</i>	MIL-STD-810F
<i>Vibration:</i>	MIL-STD-810F
<b>Processor/memory</b>	ATOM 1.6 GHz, 1-2 GB RAM DDR 2
<b>Data Storage</b>	16-64 GB Solid state Disk SATA 32 drive 60 GB Hard drive
<b>Operating System</b>	Microsoft Windows 7, or Windows XP
<b>Screen</b>	8.4" SVGA TFT touch screen and outdoor sunlight viewable 1100 NIT as option
<b>Keyboard</b>	10 function keys, on-screen QWERTY soft keyboard
<b>Battery</b>	2-cell hot swap battery from SAFT with S/M Bus. 7.4V, 4800 mAh
<b>Connections</b>	1 x USB 2.0 1 x DC power connector 1 x RJ45 Ethernet 1 x docking connector with USB interface and power 1 x USB 2.0 connector for grip-integrated expansion module
<b>Communication</b>	WLAN: Integrated 802.11b/g PAN: Integrated Bluetooth 2.0 + EDR, Class 1 WAN: Optional integrated UMTS/Edge/GPRS Integrated speakers & microphone
<b>Options</b>	<ul style="list-style-type: none"><li>• 12V Vehicle charger</li><li>• Vehicle Cradle</li><li>• Desktop Cradle</li><li>• Integrated GPS</li><li>• MediaTek chipset</li><li>• Carrying Cases</li><li>• Shoulder Carrier</li></ul>

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@handheldeurope.com](mailto:info@handheldeurope.com)  
[www.handheldeurope.com](http://www.handheldeurope.com)