

# ALGIZ 8

Dedicated to defend and protect



**handheld**

[www.handheld-us.com](http://www.handheld-us.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 -4 °F to 122 °F. Whatever the conditions are, the Algiz will do the job.

Algiz 8 features an ATOM 1.1 GHz Processor, 60 GB hard drive and 1 GB RAM. The Microsoft Windows XP Professional operating system runs all the applications well known to PC users, including Calendar, E-mail, Word, Excel and PowerPoint.

To provide reliable communication in the field, Algiz 8 features integrated Bluetooth that connects easily to other peripheral devices. The 802.11a/b/g wireless provides access to local area networks, e-mail and the Internet. Integrated GPRS or CDMA 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" outdoor SVGA TFT resistive touchscreen is sunlight viewable. 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 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>	10.3" (26.1 cm) x 7.8" (19.9 cm) x 1.7" (4.4 cm)
<b>Weight</b>	5 lb (1.9 kg), including battery
<b>Environment</b>	
<i>Operating:</i>	-4 °F to 122 °F (-20 °C to 50 °C)
<i>Storage:</i>	-22 °F to 167 °F (-30 °C to 75 °C)
<i>Drop:</i>	MIL-STD-810F, 26 drops from 4 ft (1.22 m)
<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 1.1 GHz, 1 GB RAM DDR 333
<b>Data Storage</b>	60 GB Hard drive
<b>Operating System</b>	Microsoft Windows XP Professional
<b>Screen</b>	8.4" SVGA TFT outdoor sunlight readable touchscreen and 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>	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 802.11a/b/g, PAN: Integrated Bluetooth 2.0 + EDR, Class 1. Integrated speakers & microphone, WAN: Optional integrated UMTS/HSDPA/Edge/GPRS
<b>Options</b>	<ul style="list-style-type: none"><li>• 12V Vehicle charger</li><li>• Vehicle Cradle</li><li>• Integrated GPS</li><li>• Carrying Cases</li><li>• Shoulder Carrier</li></ul>

**DuraTech USA Inc.**

**A Certified 8(a), SDB, DBE, SBE, MBE, WBE firm.**

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HHCS Handheld USA, Inc. (Handheld US) is a North American supplier of rugged PDAs and handheld computers. Handheld US and its partners deliver complete mobility solutions to businesses in industries such as logistics, forestry, public transportation, construction, military, and security. Handheld US is a subsidiary of Handheld Group AB in Sweden.

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