ALGIZ 8

Dedicated to defend and protect

handheld

www.handheld-us.com

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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

Size	10.3" (26.1 cm) x 7.8" (19.9 cm) x 1.7" (4.4 cm)
Weight	5 lb (1.9 kg), including battery
Environment	
Operating:	-4 °F to 122 °F (-20 °C to 50 °C)
Storage:	-22 °F to 167 °F (-30 °C to 75 °C)
Drop:	MIL-STD-810F, 26 drops from 4 ft (1.22 m)
Sand & Dust:	IP65
Water:	IP65
Condensation:	MIL-STD-810F
Vibration:	MIL-STD-810F
Processor/memory	ATOM 1.1 GHz, 1 GB RAM DDR 333
Data Storage	60 GB Hard drive
Operating System	Microsoft Windows XP Professional
Screen	8.4″ SVGA TFT outdoor sunlight readable touchscreen and sunlight viewable 1100 NIT as option
Keyboard	10 function keys, on-screen QWERTY soft keyboard
Battery	2-cell hot swap battery from SAFT with S/M Bus. 7.4V, 4800 mAh
Connections	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.
Communication	WLAN: Integrated 802.11a/b/g, PAN: Integrated Bluetooth 2.0 + EDR, Class 1. Integrated speakers & microphone, WAN: Optional integrated GPRS/CDMA
Options	• 12V Vehicle charger • Vehicle Cradle • Integrated GPS • Carrying Cases • Shoulder Carrier