

ALGIZ 10

Powerful, rugged and mobile



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The Algiz 10 meets today's mobile computing needs with a winning combination: it's rugged enough to work anywhere, and it's compact enough to take it there.

This tablet PC with a generous 10.4-inch screen was developed especially for harsh environmental conditions and physical stress. With shock-absorbing bumpers and a sturdy magnesium housing, the Algiz 10 has an IP54 rating for protection against dust and water, and it meets rigorous MIL-STD-810F military standards for shock, vibration and moisture. It also handles extreme temperatures, from -20 °C to 60 °C.

The Algiz 10 delivers maximum mobile performance for on-the-go professionals. Its compact size, light weight and ergonomic design make it easy to handle, and it has multiple integrated wireless technologies to facilitate communication in the field. It has built-in 802.11 a/b/g, Class II Bluetooth and optional EDGE/GPRS, making it compatible with any wireless network, and it is designed to easily connect to peripheral devices.

This tablet's powerful performance comes from a 1.2 GHz Intel Core Duo Yonah ULV Processor, an 120 GB shock-mounted hard drive and up to 2 GB RAM. The Windows XP Tablet PC SP2 Edition operating system runs all the applications PC users rely on, including calendar, email, Word, Excel and PowerPoint. A nine-cell (7800 mAh) Li-ion battery runs up to seven hours.

The Algiz 10's rugged construction makes it possible to increase employee mobility and productivity beyond the office, and it works well even in highly demanding environments. These capabilities make it ideal for industries such as insurance, field service, logistics, railways, telecommunication, energy, public safety, law enforcement, military, homeland security and warehousing.

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Size	284 mm (11.8") x 209 mm (8.2") x 63 mm (2.5")
Weight	2.2 kg (4.85 lb)
Environment	
<i>Operating:</i>	-20 °C to 60 °C (-4 °F to 140 °F), MIL-STD-810F, Method 503.4, Procedures I & II
<i>Storage:</i>	-55 °C to 75 °C (-67 °F to 167 °F) MIL-STD-810F, Method 503.4, Procedures I & II
<i>Vibration:</i>	MIL-STD-810F, Method 514.5, Procedures I;
<i>Sand & Dust:</i>	ASTM 4169-99, Truck Assurance Level II, Schedule E
<i>Water:</i>	IP54, MIL-STD-810F, Method 510.4, Procedure II
<i>Humidity:</i>	IP54, STD-810F, Method 506.4, Procedure I,
<i>Condensation:</i>	10 min per axis, 6 axes, 40 PSIG and no less than
<i>Altitude:</i>	100 mm/hr (4"/hr)
	MIL-STD-810F, Method 507.4, Procedures I & II
	MIL-STD-810F, Method 506.4
	3048 m (10,000 ft) at 0 °C to 40 °C (32 °F to 104 °F)
	MIL-STD-810F, Method 500.4, Procedures I & II
Processor/memory	Intel Core Duo Yonah Ultra-Low Voltage 1.2 GHz processor; 1 GB (2 GB optional) SDRAM
Data Storage	120 GB shock-mounted hard drive; optional solid state drive (32 GB)
Operating System	Microsoft XP Tablet PC SP2 Edition, Vista Business ready
Screen	10.4" XGA, 1024x768 pixels, resistive colour TFT touchscreen, outdoor sunlight-readable
Keyboard	Nine programmable function keys, on-screen QWERTY soft keypad
Battery	Nine-cell (7200 mAh, 11.1V) Li-ion battery runs six to seven hours
Connections	2 x USB 2.0 port 1 x RS-232 port; DC-In jack 2 x Audio in/out for microphone/earphone 1 x RJ-11 jack for 56 kbps V.92/K56 flex modem 1 x RJ-45 jack for 10/100/1000 LAN 1 x Multi-IO port (contact pin with USB/RS232/ Power signal) for cradle 1 x Reset button 1 x PCMCIA Type II slot 1 x CF Type II slot
Communication	WLAN: Integrated 802.11a/b/g PAN: Integrated Bluetooth EDR 2.0, Class II WAN: Optional PC card
Options	<ul style="list-style-type: none">• 12V vehicle charger• PC card: GPS or GPRS/EDGE/UMTS• Carrying case

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 HHCS Handheld AB, a company specializing in rugged field computing solutions.

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