

ALGIZ 10

**Easy to handle
and still robust**



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timbatecTM

Service and Engineering

ALGIZ 10

Easy to handle and still robust

Also for harsh environments!

Main features:

- 10,4" XGA display with touch screen
- 1,2 GHz Intel Core Duo Yonah ULV processor
- 1 or 2 GB RAM
- 80 or 120 GB
- MS Windows XP Tablet PC Edition, Windows Vista ready
- Integrated WLAN 802.11 a/b/g, Bluetooth EDR 2.0 Class I, optional integrated GPRS/EDGE/UMTS
- 9 programmable function keys
- Protection class IP54, MIL-STD 810F
- Extended temperature range, -20°C up to +60°C
- Up to 6 hours operating battery life

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 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's 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 80 to 120 GB shock-mounted hard drive and 1 to 2 GB RAM. The Windows XP Tablet PC SP2 Edition operating system runs all the applications PC users rely on, including Calendar, E-mail, Word, Excel and PowerPoint. A nine-cell (7200 mAh) Li-Ion battery runs up to six hours.



Physical Data

Size: 284mm x 209mm x 63mm
Weight: 2.200 g including battery

Technical Data

Operating temperature: -20°C up to +60°C
Storage temperature: -55°C up to +75°C
Humidity: MIL-STD 810F, method 506.4
Water: IP54
Drop: MIL-STD 810F, 26 drops from 0,90 m
Sand and dust: IP54

Processor and Memory

1,2 GHz Intel Core Duo Yonah ULV processor
1 or 2 GB RAM
80 GB or 120 GB HDD shock mounted, optional 8/16/32 GB solid state drive

Operating system

Microsoft Windows XP Tablet PC Edition, Windows Vista ready

Display

10,4" XGA display with 1024 x 768 pixel and touch screen, sunlight readable display.

Keyboard

9 programmable function keys, onscreen QWERTY soft keypad

Battery

9-cells Lithium Ion battery with 7.200 mAh, 11,1V for up to 6 hours operating battery life

Connections

2 x USB 2.0
1 x RS-232, DC-In jack
2 x Audio In/Out for microphone/earphone
1 x RJ-11 for 56 kbps V.92/K56 flex modem
1 x RJ-45 Ethernet LAN 10/100/1000
1 x Multiport for Cradle (USB/RS232/Power)
1 x PCMCIA slot type I/II
1 x CF-card slot type II

Communication

WAN: Optional integrated GPRS/EDGE/UMTS
WLAN: Integrated WLAN IEEE 802.11 a/b/g standard
PAN: Integrated Bluetooth EDR 2.0 Interface Class I

Options

12V vehicle charger, PC-Card GPS, carrying case,

Applications

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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