

8570 Vehicle-Mount Computer



FEATURES

- Suitable for PC client/server and terminal applications. Compatible with Windows 98/2000/XP, MY-T-Soft (English) and other leading pen-based software
- Full range of computing flexibility and functionality supports key open architectures and integrates seamlessly with wireless LAN solutions
- Rugged design meets NATO military specifications for shock, vibration and operating conditions
- 802.11b standard compatibility provides seamless integration with Teklogix wireless backbone and terminals ensuring interruption-free roaming
- High-resolution, internally backlit colour TFT display (SVGA model with hi-bright capability for day use)
- Convenient mounting options, including vehicle-mount and fixed locations for cross-docking and work-in-progress

Brings decision making to ground level

FLEXIBLE, FAST AND USER-FRIENDLY

The 8570 Wireless Client/Server Vehicle-Mount Computer puts wireless supply chain management right where the data is – at the dock, on the warehouse floor or in the yard. Compatible with the leading pen-based software solutions and standard off-the-shelf applications, this rugged, colour touchscreen computer with up to Pentium III processing power gives mobile workers the data capture and management tools to make rapid decisions regarding receiving, put-away, replenishment, picking, shipping, and container and cargo tracking.



information in motion



8570 Vehicle-Mount Computer

Specifications



8570 Vehicle-Mount Computer



8570 with Optional Keyboard



8570 with Optional Mounting and Keyboard

PROCESSOR & MEMORY

- Intel Mobile Pentium® 266MMX Processor
- Optional Intel Mobile Pentium® III 500 MHz
- 128 MB SODIMM (144 pin SDRAM PC100) memory standard
- 256 MB SODIMM (144 pin SDRAM PC100) available as option
- 512 KB Pipelined-burst SRAM/L2 memory cache (266 MMX processor)
- 256 KB Pipelined-burst SRAM/L2 integrated memory cache (500 MHz processor)

HARD DISK

- Internal 20 GB hard disk (IBM Travelstar)

WIRELESS COMMUNICATION OPTION

- IEEE 802.11b 2.4 GHz Spread Spectrum, Direct Sequence Data Rates: 1, 2, 5.5 and 11 Mbps

SECURITY

- Wired Equivalent Privacy (WEP)
- IEEE 802.1x support with Lucent WaveLAN radio
- LEAP support with Cisco 350 radio

PERIPHERALS

- Any standard serial or USB peripherals
- External backlit IBM PC/AT-compatible keyboard (NEMA 4)
- Tethered scanners
- CD ROM kit
- USB floppy drive

DISPLAY

- TFT 30.7cm 12.1"; SVGA 800 x 600, 256k colours; 120 degree viewing angle; Hi-bright 500 NIT; 0-100% dimmable
- Super Hi-bright option (600 NIT)
- High-transparency resistive digitizer with hardened glass
- Passive pen or any non-electronic pointing device, including fingertip
- Digital brightness control, 0-100% dimmable
- ATI RAGE Mobility-M
- LCD-VGA Controller with 4 MB video RAM (8 MB RAM with 500 MHz processor)

SIZE & WEIGHT

- 30.5cm x 24cm x 6.1cm/12" x 9.4" x 2.4"
- 3.7kg/7.7 lbs
- Enclosure: 2-piece precision milled powder-coated aluminum

ENVIRONMENTAL

- **8570 Standard Temperature:**
Operating Temp: -20°C to 60°C/-4°F to 140°F
Storage Temp: -30°C to 75°C/-22°F to 167°F
Humidity: 5 - 96% non-condensing

• 8570 Freezer/Extreme Temperature:

Operating Temp: -35°C to 60°C/-31°F to 140°F
Storage Temp: -30°C to 75°C/-22°F to 167°F
Humidity: 5% to 96% relative humidity (condensing)

• Shock:

Non-Operating disk: Vibration: 4.5 g-rms/5 - 500Hz 3 hours
XYZ; Shock: 30 g for 11 ms, 3 x XYZ
Operating disk: Vibration: 0.67 g-rms/5 - 500Hz 3 hours XYZ;
Shock: 180 g for 2 ms

- Meets or exceeds NATO-Military Specifications 810, IP 66

POWER

- 9-36VDC, 5 W standby/20 W operating, max 45W

STANDARD EXTERNAL PORTS

- 2 Serial Ports RS 232C (COM 1 - 2, up to 115 k/s)
- 2 USB 1.1A
- 1 Ethernet 10/100-Tp, RJ45
- 1 Mouse/Keyboard port (PS/2 protocol on DB9 female)
- 1 Multimedia (MIC, CD in and line-out stereo - DB9 female)

EXPANSION SLOTS

- 2 type II or 1 type III (PCMCIA 2.1)

SOFTWARE COMPATIBILITY

- Phoenix® IBM PC/AT 'Plug and Play' compatible BIOS
- Microsoft® Windows® 98 (Windows 2000, XP options) with Pen Extensions and soft-configurable floating on-screen keyboard
- My-T-Soft® on-screen keyboard (English only)

LANGUAGES

- English (standard)
- French
- German
- Spanish
- Chinese

SPEAKER AND SOUND CAPABILITIES

- Soundblaster 16-bit compatible, internal buzzer

CLOCK/CALENDAR

- On-board clock/calendar with battery backup

OTHER FEATURES

- ACPI power button
- Built-in cable strain relief
- Multiple mounting points

*Specifications are subject to change without notification.