8570 Vehicle-Mount Computer

FEATURES

- Suitable for PC client/server and terminal applications. Compatible with Windows 98/2000, 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.

PSION TEKLOGIX

information in motion

Specifications

8570 Vehicle-Mount Computer

8570 with Optional Keyboard

8570 with Optional Mounting and Keyboard

PROCESSOR & MEMORY

- Intel Mobile Pentium® 266MMX Processor
- Intel Mobile Pentium® III 450 MHz Plug and Play (future option)
- 64 MB SODIMM (144 pin SDRAM PC100) memory standard
- 128 MB (144 pin SDRAM PC100) available as option
- 512 KB level 2 cache standard

HARD DISK

- Internal 5 GB hard disk (IBM Travelstar)

WIRELESS COMMUNICATION OPTION

- Lucent 802.11b 2.4 GHz Spread Spectrum, Direct Sequence
  Data Rates: 1, 2, 5.5, 11 Mbps
  Transmission Power: 32 mW

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 30.7/12.1'' cm; SVGA 800 × 600, 256k colours; 120 degree viewing angle; 350 NIT; 0-100% dimmable
- Hi-bright option (500 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 4MB video RAM

SIZE & WEIGHT

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

ENVIRONMENTAL

- 8570 Standard Temperature:
  Operating Temp: 0°C to 60°C/32°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: -30°C to 60°C/-22°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-Rotating disk: Vibration: 4.5 g-rms/5 – 500Hz 3 hours XYZ; Shock: 30 g for 11 ms, 3 × XYZ
  Rotating disk: Vibration: 0.67 g-rms/5 – 500Hz 3 hours XYZ; Shock: 175 g for 2 ms
- Meets or exceeds NATO-Military Specifications 810, IP 65

POWER

- 9-36 VDC, 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 option) 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.

A WORD ABOUT PSION TEKLOGIX

Psion Teklogix provides mobile computing solutions for the enterprise. The company's systems, installed in more than 10,000 sites worldwide, provide mobile workers with anytime, anywhere access to enterprise IT systems. The largest operating division of Psion PLC, Psion Teklogix plays a key role in its parent company's vision to create new ways to access mobile data and the mobile internet. Psion Teklogix has 43 sales and support offices and 95 independent distributors throughout the world.