

Brings decision making to ground level

FLEXIBLE, FAST AND USER FRIENDLY



The 8560 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 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.



ADVANTAGES

- Suitable for PC client/server and terminal applications. Compatible with 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
- IEEE 802.11a,b,g 32 bit cardbus standard compatibility provides seamless integration with Psion Teklogix wireless backbone and terminals ensuring interruption-free roaming
- High-resolution, internally backlit colour SVGA TFT display
- Convenient mounting options, including vehicle-mount and fixed locations for cross-docking and work-in-progress

8560 Vehicle-Mount Computer



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Specifications

PROCESSOR & MEMORY

- VIA 400MHz Processor
- Optional VIA 800MHz Processor
- 128 MB SODIMM (144 pin SDRAM PC133) memory standard
- 256 MB SODIMM (144 pin SDRAM PC133) available as an option
- 512 MB SODIMM (144 pin SDRAM PC133) available as an option
- On-die 64KB second level memory cache

HARD DISK

- Internal 20 GB hard disk
- Optional storage upgrade available

WIRELESS COMMUNICATION OPTION

- IEEE 802.11a,b,g 2.4 GHz Spread Spectrum, Direct Sequence Data Rates: up to 54 Mbps

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 26.4cm/10.4"; SVGA 800 x 600, 256k colours; 120 degree viewing angle; 300 NIT; 0-100% dimmable
- High-transparency resistive digitiser with hardened glass
- 5 wire touch screen
- Passive pen or any non-electronic pointing device, including fingertip
- Digital brightness control, 0-100% dimmable
- S3 Savage 4 Twister-T Graphic Controller
- Up to 32MB video RAM

SIZE & WEIGHT

- 27.9cm x 20cm x 6.3cm/11" x 8" x 2.4"
- 2.8kg/6.2 lbs
- Enclosure: 2-piece precision milled powder-coated aluminum

ENVIRONMENTAL

- **8560 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
- **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: 1.0 g-rms/5 – 500Hz 3 hours XYZ;
Shock: 180 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

- CARDBUS PCMCIA: 2 type II or 1 type III 32-bit
- 2 Serial ports RS232C (COM 1-2, up to 115Kbit/s)
- 2 USB 1.1 A
- 1 Firewire
- Ethernet 10/100-Tp, RJ45
- DB9 Mouse/Keyboard port (PS/2 adaptable)
- Buzzer; Microphone, CD line-in and line-out stereo

EXPANSION SLOTS

- Cardbus PCMCIA: 2 type II or 1 type III 32 bit

SOFTWARE COMPATIBILITY

- Phoenix® IBM PC/AT 'Plug and Play' compatible BIOS
- Microsoft® Windows® 2000 (XP 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
- Multiple mounting points

REGULATORY APPROVALS

- DIN 40050 Part 9 IEC 529
- Safety: UL: UL94, Class VO
- FCC: part 15 Class B
- E-Vehicle directive certified
- International Safety: CE Vehicle, FCC light industry
- Electrical: ISO 7632-1, reverse polarity, dual battery
- EMC Susceptibility: ISO 7637-1, -2, EN61000-4-2
- EMC Emissions: EN55022
- Temperature : IEC 68-2-36 Fdb, IEC 68-2-27
- IEC 68-2-1 Ad IEC 68-2-2 Bc, IEC 68-2-30 Db, IEC 68-2-1 Aa, -2 Ba, 14 Na

*Specifications are subject to change without notification.