



Brings decision making to ground level

FLEXIBLE, FAST AND USER FRIENDLY



The 8560/70 G2 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 client/server and PC applications. Compatible with XP Professional and MY-T-Soft leading pen based application 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.



8560/70 G2 Vehicle-Mount Computers



Specifications



8560 G2 Vehicle-Mount Computer



8570 G2 Vehicle-Mount Computer



8570 G2 with Optional Keyboard

PROCESSOR & MEMORY

- VIA 1GHz Processor
- 512 MB RAM

MASS STORAGE OPTIONS

- 40 GB Hard disk

WIRELESS COMMUNICATION OPTION

- IEEE 802.11 a,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

DISPLAY

- 8560 - TFT 26.4cm/10.4"; SVGA 800 x 600, 256k colours; 120 degree viewing angle; 420 NIT; 0-100% dimmable
- 8570 - TFT 30.7cm/12.1"; SVGA 800 x 600, 256k colours; 120 degree viewing angle; Hi-bright 420 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

- **8560 G2**
27.9cm x 20cm x 6.3cm/11" x 8" x 2.4"
2.8kg/6.2 lbs
- **8570 G2**
30.5cm x 24cm x 6.1cm/12" x 9.3" x 2.4"
3.7kg/8 lbs
- Enclosure: 2-piece precision milled powder-coated aluminum

ENVIRONMENTAL

- **8560/70 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: 1.0 g-rms/5 – 500Hz 3 hours XYZ;
Shock: 180 g for 2 ms
- Meets or exceeds NATO-Military Specifications 810,
- 8560 - IP 65
- 8570 - IP 66

POWER

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

STANDARD EXTERNAL PORTS

- 2 Serial ports RS232C (115Kbit/s)
- 2 USB 1.1
- 1 Firewire
- Ethernet 10/100-TX, RJ45
- DB9 Mouse/Keyboard port (PS/2 adaptable)
- Buzzer; Microphone, audio 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
- My-T-Soft® on-screen keyboard (English only)
- Windows® XP Professional

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.