FEATURES

- Open PC technology supporting industry-standard hardware, operating systems and applications, providing seamless integration with existing and future platforms

- Combines data capture and communications technology to receive, track, sort, store and retrieve information from remote databases

- Fingertip, pen and handwritten input

- Wide range of customizable options, including MSR, laser bar-code scanner, multiple hard-disk drive sizes, 802.11b radio and multimedia capabilities

- Rugged design: spill-, dust- and dirt-proof to withstand harsh work environments

- Use as a mobile terminal or place in docking station. Optional vehicle-mounted cradle

Speed through applications with pen or fingertip

IMPROVE ACCURACY AND PRODUCTIVITY

The Teklogix 7510 Hand-Held Mobile Computer puts all the power and function of a desktop computer into a compact, rugged hand-held terminal that's ideal for mobile workers in warehousing, distribution, transportation, logistics and defense. Compatible with the leading pen-based software solutions, the 7510 provides user-friendly Windows 95 GUI (graphic user interface) based applications in a portable format. Operating on a Windows 95 platform, the 7510 integrates seamlessly with Psion Teklogix' wireless solutions. Using just their fingertips or the tablet pen, mobile workers can speed through menus and applications, allowing them to respond rapidly and accurately to new and changing work orders.

PSION TEKLOGIX

information in motion

7510 Mobile Computer

7510 Mobile Computer
with Rubber Boot

Gang Charger

7510 Mobile Computer
with Docking Station

Specifications

PROCESSOR & MEMORY

- Microprocessor
  Colour: AMD 586 DX5 133 Mhz, with 32-bit ISA bus architecture
  Mono: 486 DX4 100 Mhz, with 32-bit ISA bus architecture
- Flash: 2 MB flash ROM with 1.44 MB user flash area
- Main memory: 32MB

OPERATING SYSTEM

- Windows 95

DISPLAY

- Full-screen VGA display, 157mm/6.2" measured diagonally 640 × 480 pixels
- Transflective monochrome/colour TFT with backlighting
- Resistive touch screen, 340 × 460 dpi resolution

PC CARD SLOTS (PCMCIA)

- Internal expansion: One PCMCIA Type I or II slot, 22.8mm/5.8" length to house a radio or LAN adapter. One PCMCIA Type III slot, ATA (true IDE mode) for HDD or solid-state storage
- External expansion: One PCMCIA Type I or II slot with water-resistant cover

COMMUNICATIONS

- External bus expansion port can attach AC, Serial RS 232, parallel, RS 485 devices or connect to the docking station
- IrDA: 2-way link to other external devices including portable printers or another computer

HARD DISK

- 340MB, with future option of 1GB

SPEAKER & SOUND CAPABILITIES

- SoundBlaster compatible, built-in microphone and speaker, with additional headset port

SIZE & WEIGHT

- Width: 194.5mm/7.7"; Height: 186.9mm/7.4"
  Depth: 100.4mm/3.95"; Weight: 1.16kg/2.56 lbs
  2,000 mAH battery Weight: 248g/0.55 lbs

ENVIRONMENTAL

- Enclosure: ergonomic design, water and dirt sealed, high-impact plastic case designed for high mobility, rated to IP54
- NATO Military Specifications 810E

POWER

- Battery: Nickel Metal Hydride (NiMH), 2000mAH with 3 to 8 hours life expectancy based on 25% operating, 50% standby and 25% suspend mode
- Hot-swappable in suspend mode
- Programmable doze, stand-by and suspend modes
- 3 automatically invoked power management modes (doze, standby and suspend) extend battery life when 7510 is not actively used
- 2.4V NiMH backup battery for up to 1 hour when the main battery is removed or discharged

ELECTRONIC EMISSION CERTIFICATIONS

- FCC, CE, UL, Japanese VCCI, Korean EMI, Canada Class A Compliance

OTHER FEATURES

- Ergonomic hand strap: adjustable for either right-handed or left-handed users
- Internal real-time clock

ACCESSORIES

- Diskette drive, shoulder strap, audio headset and serial connector
- Protective rubber boot
- Integrated laser scanner
- Integrated magnetic strip reader: 3-track or 2 head (JUCC), bi-directional reading
- Docking station with tilt-adjustable cradle, PC keyboard, 2 serial, 1 parallel device, 1 RS-485 port supporting I/O attachment, key-lock security, bolt-down capability
- 4-bay battery charger/discharger: fast, stand alone battery charger with 1-hour quick charge (90%) and charge indicator LEDs

*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 worl