7520 Hand-Held Computer – Freezer

FEATURES

- Fast processing speed (190 MHz StrongArm RISC)
- High-speed IrDA communication (4Mbps)
- Seamless integration with ERP systems (Windows-based)
- Lower cost of ownership through simplified software development
- Simplified communications with wireless networks using 11Mbit Lucent radio with 802.11b standard
- Best environmental ratings – drop rating of 2m/6' 6" and IP67
- Optional integrated laser bar code scanner

High performance under harsh conditions

FULL WIN CE CAPABILITY

The physical environments in warehousing, transportation and logistics, and distribution can be demanding. And so are the business environments in these organisations, where access to real-time information is a growing competitive need. The Teklogix 7520 hand-held computer rises to the challenges. A true "all-terrain" PC, the rugged 7520 integrates smoothly into a computerised work environment using the globally-recognised Win CE platform. The 7520 combines data capture and communications technology for receiving, tracking, sorting, storing, and retrieving applications.

PSION TEKLOGIX

information in motion

7520 Hand-Held Computer

7520 Power Cradle

Specifications

PROCESSOR & MEMORY

- Intel, StrongArm SA 1100, 190 MHz RISC (equivalent to the Pentium 190 MHz)
- 8 MB Flash memory for Win CE
- 16 MB of NAND memory standard (optional 32 MB in combination with 64 MB RAM)
- 16 MB RAM memory standard (optional 64 MB in combination with 32 MB NAND memory)

OPERATING SYSTEM

- Windows CE 2.12 (CE 3.0b available 2nd quarter 2001)

WIRELESS COMMUNICATION OPTIONS

- 802.11b 2.4 GHz Spread Spectrum, Direct Sequence
  Transmission Power: 32 mW
  Data Rate: 11 Mbps

DISPLAY

- LCD, backlit screen, automatic contrast temperature compensation
- Portrait: 240x320 with touch
- Landscape: 320x240 with touch

KEYBOARD

- Highly ergonomic keyboard, 54 multi-function keys
- Alphanumeric keys with a large, independent, numeric keypad
- Tactile and programmable audible feedback

POWER

- One rechargeable lithium-ion battery pack (user accessible)
- Intelligent fast charge
- Intrinsic power management system
- Integrated charge status and low-battery indicator
- Separate rechargeable lithium-manganese battery backup for data retention
- Manual and automatic shutoff
- Power gauge to monitor the main battery

SPEAKER & SOUND CAPABILITIES

- Integrated and environmentally sealed speaker

COMMUNICATION

- 4 Mbps IrDA
- One RS-232 on LEMO connector up to 230.4 kbps full duplex

PC CARD SLOTS

- User accessible through an environmentally sealed compartment
- Accepts two PCMCIA type II cards or one type III without internal scanner. With scanner, one type II
- Support for "hot-swapping", 3.3 and 5 volt cards
- Support for ATA, SRAM, modem, Lucent 11 Mbps wireless LAN
- Integrated Laser SE900 Symbol Bar Code Scanner (optional)

SIZE & WEIGHT

- Width: 90mm min., 104mm max./3.53" min., 4.08" max.
- Height: 39mm min., 60mm max./1.52" min., 2.36" max.
- Length: 248mm min., 268mm max./ 9.74" min., 10.5" max.
- 840g/1.85 lbs with batteries

ENVIRONMENTAL

- Operating: -30°C to 50°C/-22°F to 122°F
- Storage: -40°C to 70°C/-40°F to 158°F
- Humidity: 5-96% condensing
- Resistant to various chemicals
- NATO Mil Standard 810 E with 2m/6' 6" drop
- IP 67 (immersion)

APPROVALS

- FCC, Class B
- CE certification

OTHER

- Ergonomic hand strap for either right or left handed use
- Internal real-time clock

ACCESSORIES

- Charging cradle with serial
- RS-232 cable (LEMO to DB9 with charging connector)
- Battery charger 110v or 220v
- Stand-alone charger 110v or stand-alone charger 220v
- Shoulder strap
- Hand strap (pack of 4)
- Touch pen
- Spare battery (1600ma) Lit-Ion
- TekTerm (Terminal Emulation)

*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