



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 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.

## SPEED THROUGH APPLICATIONS WITH PEN OR FINGERTIP

*User-Friendly Design Improves Accuracy And Productivity*

The Teklogix 7510 Hand-held Mobile Computer features:

- Open PC technology supporting industry-standard hardware, operating systems and applications, providing seamless integration with existing and future platforms.
- A combination of data capture and communications technology to receive, track, sort, store and retrieve information from remote databases.
- Fingertip and pen input. Also capable of collecting hand-written information.
- Option of colour or monochrome display.
- A wide range of customizable options, including MSR, laser bar-code scanner, multiple hard-disk drive sizes, 802.11 radio and multimedia capabilities.
- Rugged design: spill-, dust- and dirt-proof to withstand harsh work environments.
- May be used as a mobile terminal or placed in a docking station. Optional vehicle-mounted cradle.



**PROCESSOR & MEMORY**

- Microprocessor  
Color: 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, 6.2" (157mm) measured diagonally 640 x 480 pixels
- Transflective monochrome/color TFT with backlighting
- Resistive touch screen, 340 x 460 dpi resolution

**PC CARD SLOTS (PCMCIA)**

- Internal expansion: One PCMCIA Type I or II slot, 5.8" (22.8mm) length to house a radio or LAN adapter. One PCMCIA Type III slot, ATA (true IDE mode) for a 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, optional 1GB

**SPEAKER & SOUND CAPABILITIES**

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

**SIZE & WEIGHT**

- Width: 7.7" (194.5mm) Height: 7.4" (186.9mm)  
Depth: 3.95" (100.4mm) Weight: 2.56 lbs (1,162g) Weight (2,000 mAh battery): 0.55 lbs (248g)

**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), 2100mAh with 3 to 8 hrs. 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 hr. 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
- Vehicle Docking Cradle
- 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.



7510 Mobile Computer

**A WORD ABOUT TEKLOGIX**

Teklogix is a global provider of real-time data collection and communications solutions. The Company enhances its clients' supply chain operations by designing, installing and supporting total wireless solutions for the mobile workforce. Currently, there are more than 6,000 Teklogix systems installed in 50 countries. The Company has 40 sales and support offices and 26 independent distributors throughout North America, Europe, Africa, Asia, Australia, the Middle East and South and Latin America.