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Overview ——————————————— eightythree ——————————————

Tiqit Computers has created what conventional wisdom in the computing industry considered impossible with today's technology – the only handheld computer that functions as a desktop PC and can be used while walking: **the eightythree.** Combining the portability of a handheld device with the functionality and software compatibility of a Windows PC, the eightythree immediately meets the full needs of enterprise customers. It runs any enterprise standard operating system (OS) – Windows, Linux or UNIX – which lets users employ the same software and applications, including industry-specific packages and custom-designed software, that reside on their desktop PCs. The end result is a more mobile and efficient enterprise with reduced IT costs and simplified administration.

Advantages

Hardware

- Leverage existing PC standards with reduced TCO.
- 10 GB hard disk drive allows for local storage of large databases.
- Far smaller and lighter than a laptop, use standing up or sitting.
- Ergonomically designed for both one-handed and two-handed mobile use.
- Ideal for mobile applications, both professional and industrial.
- Connects to standard devices: digital cameras, projectors, bar code scanners, docking stations.
- Available for mass production immediately.

Software

- Substantial reduction in TCO through standardization on a single device OS.
- Standard PC architecture supports legacy applications.
- Reduces need to employ multiple mobile OS's.
- Eliminates the vast majority of expensive OS porting efforts.
- Database support for enterprise applications without wireless connectivity.
- Opens any email attachment or PC document.

Technical Specifications

- Dimensions: 5.4" x 4" x 1.1" (137mm x 102mm x 29mm)
- Weight: 20 oz (567g) including battery
- Processor: National Semiconductor Geode, 266-300 MHz
- Operating System: Windows XP, Windows XPe, Windows 2000, Linux, UNIX
- Memory: 128 or 256 MB
- Storage: 10 GB hard disk drive
- Screen: 4" 640x480 TFT (18-bit color) with touchscreen and backlight
- Input/Output: Cardbus, Secure Digital, USB, Headphones, Earbud/Mic, IrDA, Power, Docking
- User Interface: 56-key SMS keyboard, touch screen, thumb-operated micro joystick with mouse buttons
- Docking: CRT, USB, Line Out, Line In, RS232, Power, Dock Sense
- Power: Internal lithium ion rechargeable battery, 4+ hours

TIQIT

For more information write to eightythree@tiqit.com, or call 650-802-8171 extension 8.

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Company

Tiqit - Tiny ubiQuitous Technology - Computers is dedicated to developing a new class of handheld computers that meet today's enterprise mobile computing needs. Currently located in Redwood City, California, Tiqit built and tested the first generation of the eightythree from August 2000 to August 2001. The company's first product, the Matchbox PC, is recognized by the Guinness Book of World Records as the world's smallest functioning computer.

The first generation eightythree

eightythree **top view**

eightythree **bottom view**

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