

Workabout mx Wand



FEATURES

- Cost-effective barcode reading with lightweight, easy-to-hold terminal
- Codes auto-detected: recognizes and reads all common barcodes
- Rugged and reliable: dust and spray proof; withstands 1 metre (3.3 foot) drop onto concrete
- Connects easily to all standard communication equipment and peripherals: optional IrDA port provides wireless communication with any IR-enabled device
- Easy to program: Uses Psion's RAD programming language for quick and easy customised programming
- Long battery life and a robust sapphire tip for 10 million+ reads

Ergonomic and cost-effective barcode reading

AWARD-WINNING PERFORMANCE

The Workabout mx Wand is an ergonomic and cost-effective solution to a multitude of barcode reading applications such as order entry, inventory, asset management and package tracking. Lightweight, easy to hold and simple to operate, this award-winning wand has a long battery life, making it ideal for use over long shifts. Its rugged construction is well suited to harsh and outdoor environments. With a large expandable memory to meet demanding data storage and application requirements, the Workabout mx Wand is ideal for complex operating environments.



information in motion

Workabout mx Wand



Workabout mx
Wand

Specifications

HARDWARE

- Processor: 16-bit NEC V30MX running at 27.684Mhz (80C86 compatible)
- Internal RAM: 2MB
- Internal ROM: 2MB masked ROM containing operating system, OVAL runtime and other built-in software
- Solid State Disks: 2 drives accept Flash or RAM SSDs providing up to 16MB additional application and data storage capacity; (maximum storage is 2 x 8MB Flash SSD)
- Display: 240 x 100 pixels, greyscale, graphics LCD, up to 39 characters by 12 lines, switchable backlight as standard
- Keyboard: 57-key alphanumeric layout as standard; 35-key numeric and function key layout option available
- Sound: Piezo Buzzer
- ID: Application-readable unique identification number
- Power
 - Internal: 2 x AA alkaline cells, or rechargeable NiCd or NiMH pack
 - Backup: lithium cell CR1620
 - External: a range of peripherals for charging are available
- External Expansion: Built in low insertion force port (LIF-PFS) connects to docking stations and vehicle interface peripherals providing external RS232 communications and charging

PHYSICAL AND ENVIRONMENTAL

- Size: 203 x 92 x 35mm/8.0 x 3.6 x 1.4"
- Weight: 336g/.7lb (including batteries)
- Temperature range
 - Operational: -20 to 50°C/-4 to 122°F
 - Storage: -25 to 80°C/-13 to 176°F
- Operating humidity: 0%–95% maximum non-condensing
- Weather proofing: IP54 as standard; dust proof and spray proof in all directions
- Drop resistance: Designed to withstand 1m/3.3' drop onto concrete on any face
- Safety Standard: Europe: EN60950
- Emissions: Europe: EN55022 Class B
USA: FCC Part 15 Class B
Australia: Ctick
- Static: Complies to IEC 801-2 (8KV)
- RF immunity: Complies to IEC 801-3
- EFT immunity: Complies to IEC 801-4

PERFORMANCE

- Codes: EAN/JAN 8, EAN/JAN 13, UPC A, UPC E, CODABAR, CODE 39 STANDARD, CODE 39 EXTENDED, INTERLEAVED 2 OF 5, CODE 128
- Tilt angle: 0° to 35°
- Depth of field: 0 to 1.6mm/0 to .6"
- Scan velocity: 7.6 to 79cm/3.0 to 31.1" per second; visible red light source with 6mm/.24" aperture; sapphire tip for long life (over 10 million reads)

SOFTWARE

- Operating System and Interface: SIBO Operating System featuring pre-emptive multi-tasking graphics support, graphical user interface and DOS-like command line processor
- Communications: Built-in comms features include TCP/IP, IrDa and script language as standard
- Filing System: MS-DOS-compatible file formats and directory structure
- Programming: Windows PC-based Integrated Development Environments for OVAL and OPL plus a C SDK

*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 world.

