

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Psion Workabout MX* at our website: *Click HERE*

Workabout mx, Scanner & Wand



FEATURES

- Well-designed, cost-effective terminal with an easy-to-read display
- Fast processing and communication
- Powerful 16-bit multi-tasking GUI
- Ergonomic, lightweight and rugged: dust and spray proof; withstands 1 meter (3.3 foot) drop onto concrete
- Easy to program: Uses Psion's RAD programming language for quick and easy customized programming
- Optional IrDA communication ports for cable-free file transfer and printing
- Workabout mx Scanner option recognizes all common barcodes; features adjustable scanner head; visual and audible scan indicator
- Other options include enlarged numeric keyboard and Workabout mx Wand

Lighten your workload

put the power in your hands

The core product in the Workabout range of hand-held computers, the Workabout mx is rugged, lightweight and powerful, making it the ideal choice for mobile workers in a wide range of commercial and industrial application. With its fast processing speed, excellent communication capabilities and large memory, the Workabout mx easily handles the most complex processing and application tasks simultaneously. The Workabout mx Scanner option combines the power and ruggedness of the Workabout mx with the latest in laser scanning technology. The Workabout mx Wand is an ergonomic and cost-effective solution for a multitude of barcode reading applications with a long battery life.



Workabout mx, Scanner & Wand



Workabout mx



Workabout mx Scanner



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 internal drives accept Flash or RAM SSDs, providing up to 16MB additional application and data storage capacity
- Display: 240x100 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, 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 a docking station and vehicle interface peripherals provide external RS232 communications and charging

physical and environmental

- Size: 189 x 92 x 35mm/7.4 x 9.2 x 1.4"
  Scanner Option: 223 x 92 x 35mm/8.8 x 3.6 x 1.4"
- Weight: 325g/.7lb (including batteries)
  Scanner Option: 436g/1.0lb (including batteries)
- Temperature range
  Operation: -20 to 60°C/-4 to 140ºF
  Storage: -25 to 70°C/-13 to 158ºF
  Scanner Option:
  Operation: -15 to 55°C/5 to 55ºF
  Storage: -20 to 60°C/-4 to 140ºF
- Operating humidity: 0% to 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
- Static: Complies to IEC801-2 (8KV)
- RF immunity: Complies to IEC801-3
- EFT immunity: Complies to IEC801-4

range of options

- The Workabout mx range includes a number of alternative models to suit different applications.
- Options include models with:
  RS232, TTL, barcode and IrDA ports
  Numeric keyboard option that has enlarged numeric keys for easier data collection
  Workabout mx Wand with an integrated barcode wand
  Workabout mx Scanner with an integrated laser scanner
- The Workabout mx is also supported by a range of peripherals for simplifying the task of transferring data, for printing data and for intelligent battery management.

software

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

optional scan engine

- Barcode Resolution: Scanning Range
- 5 mil: 83 to 125mm/3.3 to 5.0"
- 10 mil: 63 to 330mm/2.5 to 13.0"
- 55 mil: up to 915mm/36"
- Estimated typical range
- Codes: EAN/JAN 8, EAN/JAN 13, UPC A, UPC E, CODEABAR, CODE 39 STANDARD, CODE 39 EXTENDED, INTERLEAVED 2 OF 5, CODE 128, CODE 93, MSI, USS-128, UCC/EAN 128, ISBT-128
- Scan rate: 36 scans per second (approximately)
- Symbol contrast: 20% minimum

optional wand

- 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)

*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 15,000 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 secure a way to access mobile data and the mobile internet. Psion Teklogix has 43 sales and support offices and 95 independent distributors throughout the world.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP