

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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
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Expert team | Trust guarantee | 100% satisfaction

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Workabout mx Scanner



FEATURES

- 16-bit processor, multi-tasking window environment and large expandable memory for demanding data storage and applications
- Award-winning design: rugged construction in a lightweight, compact unit
- Easy to use: recognizes all common barcodes; features adjustable scanner head; visual and audible scan indicator
- Easy to program: Uses Psion's RAD programming language for quick and easy customised programming
- Large backlit LCD display reduces user fatigue
- Connects easily to all standard communication equipment and peripherals: optional IRDA port provides wireless communication with IR-enabled devices
- NiCd pack offers long battery life; optional NiMH battery pack for more scan-intensive applications

Combines scanning and communication power

THE BEST OF BOTH TECHNOLOGIES

The Workabout mx Scanner is a lightweight, compact solution for reading barcodes. An integrated barcode scanning hand-held computer, it combines the power and ruggedness of the successful Workabout mx with the latest in laser scanning technology. With a powerful 16-bit processor, the Workabout mx Scanner meets the multi-tasking demands of a wide variety of non-contact, indoor and outdoor barcode reading applications in transportation, manufacturing, healthcare and retail.

PSION TEKLOGIX

information in motion



Workabout mx Scanner



Workabout mx Scanner

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 applications and data storage capacity
- Display: 240 x 100 pixels, greyscale, graphics LCD, up to 39 characters by 12 lines, switchable backlight as standard
- Keyboard: 56-key alphanumeric layout as standard; 34-key numeric and function key layout option available
- Sound: Piezo Buzzer
- ID: Application-readable unique identification number
- Power
  Internal: 2x 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 RS-232 communications and charging

PHYSICAL AND ENVIRONMENTAL

- Size: 223 x 92 x 35mm/8.8 x 3.6 x 1.4"
- Weight: 436g/1.0lb (including batteries)
- Temperature range:
  Operation: -15 to 55°C/5 to 55°F
  Storage: -20 to 60°C/-4 to 140°F
- 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
- Emissions:
  Europe: EN55022 Class B
  USA: FCC Part 15 Class B
  Australia: CTick
- Static: Complies to IEC801-2 (8kV)
- RF Immunity: Complies to IEC801-3
- EFT Immunity: Complies to IEC801-4
- Laser: Class 2 visible red

PERFORMANCE

- 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

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.

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.

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