

Psion WORKABOUT™ PRO

Mueller SYSTEMS

Psion WORKABOUT PRO Handheld Computer
For Use with the EZ Reader Route Management Software

Features

APPLICATIONS: The Psion® WORKABOUT™ PRO handheld computer is an integral part of the Mueller Systems® Meter Reading System. This exceptional handheld computer is used for collecting data from reading meters visually or by touchpad. The Psion WORKABOUT PRO handheld computer easily interfaces to the Mueller Systems EZ Reader™ Route Management Software. Once the meter reader obtains the reading data using the WORKABOUT PRO Computer, a few mouse clicks allows the completed reading data to be uploaded into a PC and transferred to the utility's main billing computer.

For visual read meters, the meter reader keys the readings into the WORKABOUT PRO Computer. For touchpad reading, the meter readings are collected through a probe attached to the WORKABOUT PRO computer via it's serial port.

RUGGEDNESS: The rugged design of the WORKABOUT PRO delivers meter reading uptime for increased productivity even in harsh environments. Rated at IP65, IEC60529, the WORKABOUT PRO is protected against dust and water sprayed from all directions. In addition, the WORKABOUT PRO can withstand multiple six foot drops on concrete, as well as the shock and vibration consistent with mounting in a truck during mobile meter reading.

DESCRIPTION: The Psion WORKABOUT PRO Computer is a high performance handheld computer that is rugged, lightweight and easy to hold. It is built to be durable for everyday use, and can withstand a three-foot drop onto concrete.

The EZ Reader software has easy to follow menus and is designed to make the WORKABOUT PRO computer operation extremely simple. Separate alpha and numeric keys make entering readings or route notes easy. The display screen provides excellent viewing and has a backlight for low-light conditions.

The Psion WORKABOUT PRO Handheld Computer has a high-speed processor and a powerful 16-bit multi-tasking GUI that allows it to handle meter reading with ease.

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WORKABOUT™ PRO is a trademark of Psion PLC, London, UK



Psion WORKABOUT PRO

Materials and Specifications

MODEL	Psion WORKABOUT PRO 3
PROCESSOR	PXA270 624MHz
INTERNAL RAM	256 MB RAM
INTERNAL ROM	1 GB Flash ROM
DISPLAY	Full VGA 480 x 640 resolution, Color touch-screen display
KEYBOARD	55 key alpha-numeric
POWER	3.7V, 3300 mAh high capacity battery Docking Station available for using rechargeable batteries.
BACKUP POWER	CR1620 Lithium Cell
DIMENSIONS	8.78 (L) x 3.94 (W) x 1.65 (D)
WEIGHT	11.46 ounces (includes batteries)
OPTIONS	Vehicle Charger, 4MB Flash Memory Card, Docking Station available for using rechargeable batteries.

Materials and Specifications

APPLICATION SOFTWARE

- Microsoft Windows CE5
- Microsoft Windows Mobile 6 Classic, Professional

USER INTERFACE

- Color Touch Screen Display
3.7" (.98cm) diagonal, Full VGA, 480 x 640 resolution transfective portrait mode TFT
Backlight on/off control, adjustable contrast
Sunlight readable (for outdoor use)
High reliability LED backlight
- Colour Touch Screen Display
High reliability LED backlight
- Touchscreen (standard) Passive stylus or finger operation
Signature capture
- Keyboards
Full Alphanumeric
Ergonomic ambidextrous one-hand operation
Backlit, high durability hard-capped keys
- Indicators & Controls
Internal speaker with volume control
LED indicating battery charge status

EXPANSION SLOTS

- One SD/MMC memory card slot – user accessible
End-Cap USB interface supports GPW expansion module
- 100 Pin High-Speed Expansion connector, accessible through end-cap or back cover. Supports serial, USB, PCMCIA (Type II), GPRS Edge and other third-party expansion modules
Flex cable interface supports scanner (serial) and images (USB)
- One Type II Compact Flash slot accessible through end-cap

EXTERNAL CONNECTORS:

- USB 1.1 Host port on base for tethered USB devices (printers, etc).
- Low Insertion Force Docking Station Port with:
USB 1.1 Device port, USB 1.1 Host port, Battery Charging

POWER MANAGEMENT

- Optional High-Capacity Lithium-ion (3.7V, 3000 mAh)
- Optional super high capacity Lithium-Ion (3.7V 4400 mAh)
- Advanced Smart Battery w/ power indicator
- 3 power source options: Runs off battery, AC or automotive power supplies
- Rechargeable, user replaceable, backup battery

Materials and Specifications

ENVIRONMENTAL (STANDARD):

- Operating temp: -40°F to 122°F (-40°C to +50°C)
- Storage temp: -40°F to 140°F (-40°C to +60°C)
- Humidity: 5-95% RH non-condensing
- Rain/Dust: IEC 6059, classification IPE
- Shock: Withstand multiple 6 ft. (1.8m) drops to concrete

PHYSICAL DIMENSIONS (WORKABOUT PRO MODELS)

- Weight: 16 oz (454g) with battery; add 2.6 oz (75g) with 1D laser scanner expansion module and 0.7 oz (19g) with 802.11b/g CF card radio.
- Size: Length: 8.7" (222mm), Width: 3" (76 mm) at grip area tapering to 3.6" (92mm) at display area, Depth: 1.2" (31mm) at grip area tapering to 1.7" (42mm) at display area.

POWER ACCESSORIES

- AC power supply (charge & operate handheld)
- Automotive power supply (charge & operate hand-held)
- 1 slot battery charger
- Quad battery charger
- Powered cradle for vehicle mount applications

COMMUNICATION ACCESSORIES

- Quad Dock (4-site) w/ 10/100 BaseT Ethernet and charge functions
- Desktop Docking Station (charges hand-held & spare battery) provides USB host and device ports and supports optional 10/100 Base T Ethernet module
- Port Replicator for vehicle cradles (field installable option) includes 3 RS232 ports plus USB port
- Blackroc End Cap
- 3 Port (RS232, TTL, IrDA)
- RS232
- IrDA

ADAPTERS

- Tether to RS232
- Tether to Ethernet
- USB to Ethernet
- USB to RS232

CARRYING ACCESSORIES

- Handstrap, pistol grip w/ trigger, holster, protective vinyl carrying case (w/ optional shoulder strap)

APPROVALS:

- Safety: UL60950-1, CSA C22.2 No 60950-1
- EMC: FCC Part 15 Class B, EN 55022, EN 55024, EN301, 489
- Laser: IEC 60825-1, Class 2 FDA 21 CFR 1040.10, 1040.11 Class II
- Bluetooth: 1.2
- In Vehicle Cradle: e Mark

* specifications are subject to change without notice