

# WORKABOUT PRO™ 3

PSION TEKLOGIX  
psionteklogix.com

Works as hard as you do

Millennium Technologies



The needs of businesses are changing almost daily, creating a demand for a fleet of handheld computers that can keep up. Introducing the latest innovation from Psion Teklogix – The WORKABOUT PRO 3.

Intelligent, rugged and most importantly flexible, the Psion WORKABOUT PRO 3 is a new breed of handheld computer that delivers the choice of numerous hardware add-ons, software applications and upgrades, making it work as hard as you do.

# WORKABOUT PRO™ 3

The Flexible, Expandable, Rugged Handheld Computer

## Makes the Most of Mobility

Created for the mobile worker, the WORKABOUT PRO 3 is ideal for employees across a range of industries, including mobile field services, logistics, warehousing, transportation, manufacturing and more. Its impressive flexibility enables you to supply one device to meet many requirements; the WORKABOUT PRO 3 is built to be a key member of your IT infrastructure.



The leading product in its category, the WORKABOUT PRO 3 allows you to get exactly the device that you need. In addition, you have the opportunity to get the add-ons you need today and the ability to add more features at any point, as business needs change.

The number of add-ons and software applications you can attach is endless, so whether it's a camera for a traffic officer or a GPS module used to track and trace delivery locations – there is a solution for every application.



## Features & Benefits

### As Adaptable As You Are

The hardware expansion slots of the WORKABOUT PRO 3 make adding new modules fast and easy – saving significant time and money. And there's a whole range available – everything from fingerprint scanners and passport readers to RFID readers.

WiFi or GPRS; scanners, imagers and RFID options – the WORKABOUT PRO 3 delivers next-generation modularity that enables customers to easily configure their device to suit a variety of applications and tasks.

Plug in; bolt on, and achieve more on the go. There's no need to throw out a Pision mobile device when business needs change: customers can simply change or add the necessary module to make it more usable.

### It Builds on Mobility

The WORKABOUT PRO 3's Natural Task Support™ means mobile workers get the job done faster and more comfortably since it's purpose-built to the right level of ruggedness, ergonomics and usability for any environment.

It starts with a full-VGA display for finer detail and easier readability, and an ergonomic keypad designed for one-hand operation. But it also comes down to intangible things like the way it feels in your hand.

### Rugged Reliability

The WORKABOUT PRO 3 performs wherever your work takes you. It's technology made tough. Built to withstand multiple drops from six feet to concrete, the WORKABOUT PRO 3 easily handles shock and vibration. Its IP65 rating protects it against dust and water sprayed from all directions.

## CASE STUDY



SNCF

**11,500 WORKABOUT PRO handhelds deployed to SNCF staff**

- Mobile ticketing solution dramatically decreased fraud as ticket inspection is now more efficient.
- Improved customer service has resulted from instant access to real-time comprehensive data.
- Information reporting and ticket controls reported by inspectors to the back office are faster and much more reliable.

# WORKABOUT PRO™ 3

## Accessories



### Quad Docking Station c/w UPS

The four-unit multi-dock allows up to four WORKABOUT PRO 3 units to charge simultaneously while providing 10/100 BaseT Ethernet communications. It also provides sufficient power to fast-charge the batteries in the unit.



### Desktop Docking Station

The desktop docking station supports all variants of the WORKABOUT PRO 3. It simultaneously provides USB host and client functions. An additional battery charger well is integrated to ensure that your spare batteries remain fully charged.



### Quad Battery Charger

The quad battery charger can charge either standard or high-capacity batteries simultaneously.



### Pistol Grip - Multiple options available

The WORKABOUT PRO 3 pistol-grip attachment allows easy conversion to a pistol-grip unit. Various pistol grips are available to accommodate a wide range of applications and model variants.



### End Cap & Pod Expansion – Multiple options available

Shown is a 1D imager end cap with GSM antenna shroud. The 1D imager is a low-power, compact and ergonomic scanning solution that features an extremely high read rate. It automatically and instantly adapts to varying light conditions and provides users a bright targeting line that is readable even in bright sunlight.



### Powered Vehicle Cradle 12V

A highly ruggedized, single-unit station dock/charger, powered by DC power sources over a 9V to 20V range. This cradle provides quick insertion and removal while holding the WORKABOUT PRO 3 securely – even when operated in high-vibration environments. Non-powered options also available.



Asset Tracking



Postal / Courier



Field Service

# WORKABOUT PRO™ 3

## Specifications\*



### Model Variants

- WORKABOUT PRO 3 C
- WORKABOUT PRO 3 S

### Platform

- PXA270 624 MHz Processor
- 1 GB Flash ROM, 256 MB RAM

### Operating System

- Microsoft® Windows® CE 5
- Microsoft Windows Mobile® 6 Classic, Professional



### Wireless Communications

- Optional expansion modules for:
- 802.11a/b/g Compact Flash Radio/ Integrated antenna operating for 2.4GHz and 5GHz bands
  - GPRS EDGE - 850/900/1800/1900 voice and data
  - 3G HSDPA - 850/1900/2100MHz voice and data
  - Integrated Bluetooth® Class II, V 2.0 + EDR
  - Note: 802.11 b/g, GPRS /HSDPA, and Bluetooth are available simultaneously
  - Note: All expansion modules are available factory configured or user installable



### Barcode Applications

- 1D laser scanning in standard range, long range and auto range configurations
- 1D linear imager
- 2D area imager
- Optional bolt-on pistol grip
- Note: All expansion modules are available factory configured or user installable

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### RFID Module Options

- HF module  
Frequency: 13.56 MHz  
Tags supported: ISO 15693, Philips® ICode™; TI TagIt™; Tagsys (C210, C220, C240, C270)  
Read/write range up to: 3.15 in (8 cm)
- MIFARE™ module  
Frequency: 13.56 MHz  
Tags supported: ISO 14443 A&B, MIFARE  
Read/write range up to: 1.97 in (5 cm)
- LF module  
Frequency: 125 kHz, 134.2 kHz  
Tags supported: EM 4x0x, EM 4x50; Hitag 1 & 2; ISO HDXA & FDXB  
Read/write range up to: 2.76 in (7 cm)
- UHF module  
Frequency: 868 MHz or 915 MHz  
Tag supported: EPC Class 1 Gen 2, other protocols depending on regions  
Read range up to: 98.425 in (250 cm)



### External Connectors

- One tether connection with full RS232 and USB On-The-Go (USB 1.1) functionality
- One Low-Insertion Force (LIF) docking connector
- DC power jack

### User Interface

- Color touch-screen display 3.7 in (9.398 cm)  
Full VGA 480 x 640 resolution  
Transflective, portrait mode TFT  
Sunlight readable (for outdoor use)  
High-reliability adjustable LED  
Backlight featuring a bright 165 cd/m<sup>2</sup> output
- Touch screen (standard)  
Passive stylus or finger operation  
Signature capture
- Keyboards



Full alphanumeric ABCDEF (C model)



Full alphanumeric Qwerty (S model)



Numeric only (S model)

- Backlit, high-durability hard-capped keys
- Audio  
90 db mono speaker  
Mono microphone  
86 db beeper

### Programming Environment

- HTML, XML
- Psion Teklogix Mobile Devices SDK
- Hardware Development Kit (HDK)
- .NET and C++ programming using Microsoft Visual Studio® 2005
- Java programming supporting JDK 1.2.2 or higher
- Standard Protocol APIs Windows sockets (CE.net)



### Application Software

- Internet Explorer® 6.0
- Psion Teklogix Voice Dialer and Contacts Manager including Windows CE 5
- PTX Connect VoIP
- Terminal emulation software, supports IBM 5250, IBM 3270, HP2392, ANSI and TESS
- Mobile Control Centre (MCC) device management

### Expansion Slots

- One SD/MMC memory card slot
- End-cap USB interface supports GPS expansion module
- 100-PIN expansion interface: supports PCMCIA (type II), GPRS/EDGE and other third-party expansion modules developed using Psion Teklogix Hardware Development Kit
- Flex cable interface supports scanner (serial) and imager (USB) modules
- One Type II CF card slot

### Power Management

- Optional 3.7V, 3300 mAh high-capacity battery
- Optional 3.7V, 4400 mAh superhigh-capacity battery
- Advanced smart battery with gauge
- Built-in charger
- Rechargeable, user replaceable backup battery pack

### Environmental

- Withstands multiple drops from 6 ft (1.8 m) to concrete
- Rain/dust: IP65, IEC 60529
- Operating temperature: -4°F to 122°F (-20°C to +50°C)
- 5% -95% RH non-condensing
- Storage temperature: -40°F to 140°F (-40°C to +60°C)
- ESD: +/- 8kVdc air discharge, +/-4kVdc contacts

### Physical Dimensions

- WORKABOUT PRO 3 C: 8.78" x 2.95"/3.94" x 1.22"/1.65" (223 mm x 75/100 mm x 31/42 mm)
- WORKABOUT PRO 3 S: 7.87" x 2.95"/3.94" x 1.22"/1.65" (200 mm x 75/100 mm x 31/42 mm)

### Approvals

- Safety: CSA/UL60950-1, IEC 60950-1, EN60950-1
- 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

A complete list of accessories is available at: [psionteklogix.com](http://psionteklogix.com)



Product is ROHS Compliant.

\* Note this product will carry the CE Mark.  
\* Specifications are subject to change without notice.



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For more information, please visit [psionteklogix.com](http://psionteklogix.com)

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