ADVANTAGES

Industry Leading Flexibility & Integration

- The WORKABOUT PRO supports a variety of field installable expansion modules including scanners, imagers, RFID modules, biometrics modules, speech, Wireless LAN (WLAN) Wireless WAN (WWAN) radios, GPS, and more.
- Hardware Developer's Kit (HDK) allows for development of custom expansion modules to address your unique business needs.
- A choice of Microsoft Embedded® CE® 5.0, or Windows Mobile® 6 offers the ultimate in flexibility to meet the specific needs of your software solution.

Essential Ruggedness

- Withstands multiple drops from 1.8 m (6 ft) or 26 drops (on 12 edges, 6 corners, 8 faces) from 1.5 m (5 ft) to concrete while powered on and configured with accessories such as WiFi radio, scanner / imager and pistol grip.
- Withstands shock & vibration consistent with mounting in a truck or a forklift.
- IP65 rating, protecting it against dust and water sprayed from all directions.

Superior Ergonomic Design

The ease of use and portability of the WORKABOUT PRO combine to deliver exceptional ergonomics.

- Numeric and Full Alphanumeric keyboard layouts with a standard backlight feature.
- Full VGA color - touch display provides improved graphics capability in all lighting conditions.

The Power to Adapt

The WORKABOUT PRO® - unparalleled flexibility combined with outstanding ergonomics and ruggedness. The industry leading flexibility allows users to configure the WORKABOUT PRO with a multitude of technologies including RFID, Biometrics, Speech, Imaging and more to meet specific and evolving application needs. With its superior flexibility and a design that withstands the harshest environments, the WORKABOUT PRO delivers maximum usability, maximum investment protection and value over the long term.

WORKABOUT PRO

PSION TEKLOGIX
information in motion

WORKABOUT PRO C
Hand-held Computer

WORKABOUT PRO S
Hand-held Computer

Designed for
Windows Mobile®

Powered by
Windows® **Embedded**

Specifications*

MODEL VARIANTS
- WORKABOUT PRO C – Model 7527C-G2
- WORKABOUT PRO S – Model 7527S-G2

PLATFORM
- PXA270 520 MHz, 32 bit RISC CPU
- 256 MB Flash, 128 MB RAM

OPERATING SYSTEM
- Microsoft® Windows® CE 5.0
- Microsoft® Windows® Mobile® 6 Classic, Professional

WIRELESS COMMUNICATIONS
- Optional expansion modules for:
  - 802.11b/g Compact Flash Radio operating in the 2.4GHz band
  - 802.11a/b/g Compact Flash Radio with integrated antenna operating in 2.4GHz and 5GHz bands
- GSM/GPRS EDGE (via expansion interface) Quad Band - 850/900/1800/1900 Voice and Data
- UMTS/HSDPA (via expansion interface) Triple band, 850/1900/2100MHz Voice and Data
- Integrated Bluetooth® class II, V 2.0 + EDR
- Note: 802.11 b/g, GSM/UMTS, and Bluetooth® are available simultaneously
- Note: All expansion modules are available factory configured or user installable

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

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: 8 cm (3.15 in)
- MIFARE™ module
  Frequency: 13.56 MHz
  Tags supported: ISO 14443 A&B, MIFARE™
  Read/write range up to: 5 cm (1.97 in)
- 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: 7 cm (2.756 in)
- UHF module
  Frequency: 868 MHz or 915 MHz
  Tag supported: EPC Class 1 Gen 2, other protocols depending on regions
  Read range up to: 250 cm (98.425 in)
- Note: All expansion modules are available factory-configured or user-installable.

USER INTERFACE
- Color touch screen display
  9.144 cm (3.6 in) diagonal
  Full VGA 480 × 640 resolution
  Transflective, portrait mode TFT adjustable backlight
  Sunlight readable (for outdoor use)
  High reliability LED backlight
- Touchscreen (standard)
  Passive stylus or finger operation
  Signature capture

- Keyboards
  Full alpha-numeric (C model)
  Numeric (S model)
  Ergonomically enhanced for ambidextrous one-hand operation
  Backlit, high durability hard-capped keys
- Indicators & Controls LED indicates battery charge status
- 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 incl with Windows® CE 5.0
- Internet Explorer® Mobile incl with Windows® Mobile® 6
- Windows Mobile Device Center
- Phone dialer and Personal Information Manager (PIM) incl. with Windows Mobile® 6 Professional
- Unique Psion Teklogix Voice Dialer and Contacts Manager incl. Windows® CE 5.0
- PTX Connect VoIP
- Optional OpenTekTerm terminal emulation software, supports IBM 5250, IBM 3270, HP2392, ANSI and TESS
- Mobile Control Center (MCC) device management

EXPANSION SLOTS
- One SD/MMC memory card slot – user accessible
- End-cap USB Interface supports GPS expansion module.
- 100-PIN expansion interface: supports PCMCIA (type II), GSM/GPRS EDGE and other third-party expansion modules developed using Psion Teklogix WORKABOUT PRO Hardware Developer's Kit.
- Flex cable interface with robust connector: supports scanner (serial) and imager (USB) modules
- One Type II CF Card Slot

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

POWER MANAGEMENT
- Optional 3.7V, 3000 mAh high capacity battery pack
- Optional 3.7V, 4000 mAh super high capacity battery pack
- Advanced smart battery with gas gauge
- 3 power source options:
  Runs off battery, AC power, or automotive power supplies
- Built in charger
- Rechargeable, user replaceable backup battery pack

ENVIRONMENTAL
- Withstands multiple drops from 1.8 m (6 ft) or 26 drops (on 12 edges, 8 corners, 6 faces) from 1.5 m (5 ft) to concrete while powered on and configured with accessories such as WiFi radio, scanner / imager and pistol grip.
- Rain/Dust: IP65, IEC 60529
- Operating temperature: -20°C to +50°C (-4°F to 122°F)
- 5%-95% RH non-condensing
- Storage temperature: -40°C to +60°C (-40°F to 140°F)
- ESD: +/- 8kVdc air discharge, +/- 4kVdc contacts

PHYSICAL DIMENSIONS AND WEIGHT
- WORKABOUT PRO C:
  223 mm × 75/100 mm × 31/42 mm (8.775" × 2.95"/3.94" × 1.22"/1.65")
- WORKABOUT PRO S:
  200 mm × 75/100 mm × 31/42 mm (7.87" × 2.95"/3.94" × 1.22"/1.65")
- Weight (w/o battery pack):
  WORKABOUT PRO C: 455 g (1 lb)
  WORKABOUT PRO S: 390 g (0.859 lb)

POWER ACCESSORIES
- AC power supply (charge & operate hand-held)
- Automotive power supply (charge & operate hand-held)
- Single and quad slot battery pack chargers
- Powered cradle for vehicle mount applications

COMMUNICATION ACCESSORIES
- Quad dock (4-site) with 10/100 BaseT Ethernet and charge functions
- Desktop docking station (charges hand-held & spare battery) provides USB1.1 host and device ports and supports optional plug-on expansion modules supporting 10/100 Base T Ethernet or RS232 connections.
- USB On-The-Go cable supports Active Sync without requiring a docking station
- Optional end caps supporting RS232, TTL, and IrDA

CARRYING ACCESSORIES
- Hand-strap, pistol grip with trigger, holster, various protective carrying cases and pouches

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
- RF: Bluetooth® and 802.11b/g: EN300 328, Part 15.247
  GSM/GPRS: EN301 511; EN50360/361, NAPRD03; 3GPP51.010; FCC Parts 22 & 24; Industry Canada; RSS-132 & 133
- In Vehicle Cradle: e Mark

Product is RoHS compliant

*Specifications are subject to change without notice