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.

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 6 ft (1.8 m) or 26 drops (on 12 edges, 6 corners, 8 faces) from 5 ft (1.5 m) 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.
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
- 802.11b/g Compact Flash Radio with integrated antenna operating in 2.4GHz and 5GHz bands
- GPRS/EDGE EDGE (via expansion interface) Quad Band - 850/900/1800/1900 Voice and Data
- UMTS/HSDPA (via expansion interface) Triple band, 800/1900/2100MHz Voice and Data
- Integrated Bluetooth®, class 2, V 2.0 + EDR
- Note: 802.11 b/g, GMSLMTS, and Bluetooth® are available simultaneously
- Note: All expansion modules are available factory configured or user installable.

BARCODE APPLICATIONS
- Optional ID laser scanning expansion module
- Optional 2D area imager expansion module
- Optional expansion modules for:
  - Microsoft® 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 ConnectVoIP
- Optional OpenTekTerm terminal emulation software, supports IBM 5250, IBM 3270, HP2392, ANSI and TESS
- Mobile Control Center (MCC) device management

RFID MODULE OPTIONS
- HF Module
  - Frequency: 13.56 MHz
  - Tags supported: ISO 15693, Philips ICodi™, TI Tags™, Tagsys (C210, C220, C240, C270)
  - Read/write range up to: 3.15 in. (80 mm)
- MIFARE module
  - Frequency: 13.56 MHz
  - Tags supported: ISO 14443 A&B, MIFare
  - Read/write range up to: 1.97 in. (50 mm)
- LF module
  - Frequency: 125 kHz
  - Tags supported: EM 4xos EM 4x50; Hitag 1 & 2; ISO HIDX & FDXB
  - Read/write range up to: 2.756 in. (70 mm)
- UHF module
  - Frequency: 868 MHz to 915 MHz
  - Read range up to: 4.92 ft. (1.50 m) [915 MHz] and up to 2.62 ft. (80 cm) [868 MHz]
  - Tags supported: EPC Class 1 Gen 2, other protocols depending on regions
- Note: All expansion modules are available factory configured or user installable.

USER INTERFACE
- Color touchscreen display 3.6 in. (9.14 cm) diagonal
- Full-VGA 480 x 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 & LED indicators indicate 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.x 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 ConnectVoIP
- 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 PCCMCA (type II), GMS/PRC 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: supports scanner (serial) and imager (USB) modules
- One Low-Insertion Force (LIF) docking connector
- 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
  - Optional 3.7V, 4000 mAh super high capacity battery pack
  - Optional 3.7V, 3000 mAh high capacity battery pack.

ENVIRONMENTAL
- Withstands multiple drops from 6 ft. (1.8 m) or 26 drops (on 12 edges, 8 corners, 6 faces) from 5 ft. (1.5 m) 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: -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 AND WEIGHT
- WORKABOUT PRO C: 8.775” x 2.95” x 0.94” x 1.22”/l.26”/1.65”
(223 mm x 75/100 mm x 3/142 mm)
- WORKABOUT PRO S: 7.87” x 2.95” x 0.94” x 1.22”/l.65”
(200 mm x 75/100 mm x 3/142 mm)
- Weight (w/o battery pack): WORKABOUT PRO C: 1.2 lbs (455 g)
WORKABOUT PRO S: 0.859 lbs (390 g)

POWER ACCESSORIES
- AC power supply (charge & operate hand-held)
- Automotive power supply (charge & operate hand-held)
- Single and quad slot battery pack chargers

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

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-in 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 I/O

MOBILE CONTROL CENTER
- Hand strap pistol grip with trigger, holster, various protective carrying cases and pouches

CARRYING ACCESSORIES
- Various protective carrying cases and pouches

APPROVALS
- Safety: CSA UL60950-1, IEC 60950-1
- FCC Part 15 Class B
- EN55022
- EN55024
- 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; ENS0360/361, NAPRO33; GPPS1/0, FCC, Parts 22 & 24
- Industry Canada: RSS-132 & 133
- In Vehicle Cradle: eMark

*Specifications are subject to change without notice