Psion WorkAbout Pro 3

WorkAbout Pro 3: Robust, flexible, high-performing

The WORKABOUT PRO 3 handheld offers improved performance, robustness and endur-ance combined with extremely user-friendly ergonomics, as it is necessary for mobile data processing in rough environ-ments of turnover warehouses.

YOUR ADVANTAGE

The rugged device offers maximum flexibility and endurance under the harsh conditions of warehouses

Based on industry standards this device assures convenient integration into your existing or planned infrastructure. Unique possibilities of enhance-ment and connection offer high flexibility and customized adjustments, which allows you to ad-just the WORKABOUT PRO 3 very individually to your requirements.

Flexibility and Integration:
The WORKABOUT PRO 3 offers high flexibility and integration potential by using standardized software and hardware components, combined with versatile add-on possibilities.
The fast PXA270 624 MHz ar-chitecture with 256 MB RAM and 1 GB Flash storage assure easy application development and integrated functions.

With the choice between Windows Embedded® CE 5.0, Windows Mobile® 6 Classic or Professional with your decision for software hardly any wish remains unmet. The device comes with Slots for Com-pact Flash and SD storage enhancements as well as USB- (Host + Client), RS232- and Bluetooth interfaces, which allow a flexible connection to mobile or fixed installed peripheral devices. With its speech-enabled UMTS/GPRS/EDGE-Modem, WLAN Modules after 802.11b/g WLAN modules after 802.11b/g as well as optional add-on modules like Scanner, Imager, RFID-Reader, Gun grip or individual peripheral devices the WAP 3 can be adjusted exactly to your individual requirements.

Robustness:
The robust design of the WORKABOUT PRO 3 enhances the general usage period of the system and by this ensures higher productivity in rough environments. The WORKABOUT PRO 3 is certi-fied after IP65 , it is splash and dust protected in all directions. It withstands several drops from 1.8 m height to concrete. Because of this the device also withstands impacts and shocks occurring during the use of the device in the truck.

Ergonomics:
Convenient handling and operation result from the elaborate and optimized ergonomics of the WORK-ABOUT PRO 3. The high resolution VGA touch screen display (640 x 480 Pixel) has a good readability even in bright daylight. The very logically structured keypad with backlight (numeric or alphanumeric versions available) simplifies the operation and data entry. The size and the light weight of the WORK-ABOUT PRO 3 provide convenience during the entire working day. The powerful Lithium Ion battery with 3300 mAh (4400 mAh optional) can easily be exchanged without any tools assures uninterrupted operation over at least one entire shift.

Product Information - HARDWARE

ITEM NUMBERS

20-WP-01-3LCE5	20-WP-01-3SCE5
Alphanumeric with CE5	Numeric with CE5
20-WP-01-3LMO6C	220-WP-01-3SMO6C
Alphanumeric with Windows Mobile 6.1	Numeric with Windows Mobile 6.1

OPERATING SYSTEM
- CPU: Intel Xscale PXA270; 624MHz
- Storage: Flash-ROM 1GB, RAM 256MB
- Choice between 3 Operating Systems:
  - Microsoft® Windows® CE Embedded 5.0,
  - Windows Mobile® 6 Classic
  - Windows Mobile® 6 Professional (Phone Edition)

USER INTERFACE
- TFT-Color-Touch-Display with backlight
- 3.7" (9.4cm) diagonal, VGA portrait mode
  - High resolution (640x480 Pixel)
  - Transflective, sunlight readable (for outdoor use)
- Keypad with ergonomic, backlit hard-capped keys
  - Numeric (S model) or
  - alphanumeric (C model)
  - 4 freely configurable extra keys, one centric and two lateral scan keys
  - Constructed ergonomically for ambidextrous one-hand operation
- LED for battery status and status display

ADDITIONAL SLOTS
- SD-card slot for SD-cards, accessible over battery case
- Type II compact flash slot, accessible over Endcap
- Internal 100pin-add-on-Slot for GPRS-modules, PC-card adapters and third party add-ons
- Internal scanner interface

External Connectors
- Tether connector with RS232 and USB OTG function for USB periphery (e.g. printer)
- Charging connector (NV-connector) for battery charging over the 5V plug-in power supply
- LIF (Low Insertion Force) docking connector for a docking station with USB full speed host or slave connection

MODULES FOR BARCODE APPLICATIONS
- Optional 1D/2D-Imager or laser scanner add-on modules
- Subsequently upgradeable or changeable
- Modules can be mounted over or under the device
- Trigger Handle optional

VOICE
- Internal speaker with volume control
- Microphone for voice recording
- Beeper with up to 85dB (10 cm distance)

WIRELESS COMMUNICATION
- Bluetooth Class II, Ver. 2.0 integrated
- 802.11b/g optional (Compact flash module)
- GSM/GPRS/EDGE/3 G HSDPA Quad-Band module optionally integrated over 100pin slot
- SIM-card exchangeable without tools over battery case
  GSM/GPRS, WLAN and Bluetooth can be used at the same time

GPS
- Powerful receiver with SIRF III Chip set can be integrated as prefix module
- Can be uses at the same time with GPRS, WLAN and scanner modules

APPLICATION AREA
- Rain&Dust protection: IEC 60529, IP65
- Drop: Withstands at least 26 drops from 1.8 m to concrete (either with power on or completely off)
- Operating temperature: –20º C to +50º C Storage temperature: –40º C to +60º C
- 5% to 95% RH (non-condensing)

SIZE AND WEIGHT
- Size/Weight (without battery)
  - C model: 220 x 75/100 x 31/42, 450 g
  - S model: 192 x 75/100 x 31/42, 425 g

POWER SUPPLY
- Intelligent LiIon battery with charging control, choices:
  - 3.7V, 3300 mAh
  - 3.7V, 4400 mAh
- Fast battery exchange without tools
- Back-up battery protects against data loss during exchange of the rechargeable battery

ACESSSORIES
For the WorkAbout Pro we offer a range of useful accessories, for example quiver, batteries, styluses and display foils, charging and docking stations and more. Upon request we will send you our accessory information. Just contact us.