WORKABOUT PRO4

ZEBRA

Ready for today. Flexible for tomorrow

During its exceptionally long service life, at low total operating cost the WAP 4 always adjusts flexibly to meet your needs.

The device offers a variety of options for data acquisition and communication and can be used for almost any task and almost anywhere. The modular design allows you to first select all important functions and add more features in the future by a simple exchange of modules.

AT A GLANCE

Unique in the world: TIS offers the WAP 4 with trigger handle and camera for documentation of damages in the warehouse

- The WAP 4 is the world's only device in which the proven Motorola Long-Range Scanner Lorax with a range of up to 15 m can be combined with a UMTS module
- Flexible modular design allows optional integration of the following options:
    - WWAN (HSPA +)
    - Wi-Fi (802.11a / b / g / n)
    - Trigger handle
    - Active transponder for locating
    - RFID modules (LF, HF and UHF)
    - Camera
    - Various 1D and 2D barcode scanners

TYPICAL APPLICATION AREA

For example, add a new scanning engine, camera, LF, HF or UHF RFID capabilities as well as Wi-Fi, mobile radio and GPS or many other options.

Backward compatibility of the WAP 4 with accessories also allows you cost-effective upgrading to the latest technologies.

The WAP 4 supports fastest wireless connections, such as 802.11a / b / g / n and HSPA +. The high-resolution 8 MP color camera supports your damage documentation and other evidence by shooting clear and detailed photos.

Four available powerful scan engines cover virtually any scanning requirement, even damaged or poorly printed codes are recognized at the first scan.

Select from flexible size choices - long or short - whichever is most appropriate for the task.

With a high drop resistance of 1.8 m height, wide operating temperature range and IP65 sealing, the WAP 4 withstands drops onto concrete and resists environmental influences, such as cold and moisture. Thus, the robust unit is suitable for virtually any application indoors and outdoors.

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TECHNICAL SPECS

DIMENSIONS AND WEIGHT

- LONG: 223 mm x 75/100 mm x 31/42 mm
- SHORT: 200 mm x 75/100 mm x 31/42 mm
- Short: 461 g | Long: 526 g

PROCESSOR AND MEMORY

Sitara™ AM37x ARM Cortex™-A8 Processor, 1 GHz 512 MB RAM/4 GB Flash

OPERATING SYSTEM

Microsoft® Windows® Embedded CE 6.0 or Microsoft® Windows® Embedded Handheld 6.5

WIRELESS COMMUNICATION

WLAN/PAN Options
- 802.11a/b/g/n; optional Diversity antenna module available, integrated Bluetooth 2.0+EDR

WWAN Options
- Optional: 3.8G HSPA+

Global Positioning System
- Optional: GPS receiver AGPS, GLONASS and SBAS support

DISPLAY

9,4 cm (3,7 Zoll) VGA/QVGA (640 x 480), transflective color display with touch function

KEYBOARD

Alphanumeric (long model) QWERTY or numeric (short model) keyboard with high reliability, ultra-white backlight

OPTIONAL RFID-MODULES

- **LF-Module**
Frequency: 125 kHz
Suppported protocols: EM 4x02; EM 4x05; EM 4x50; EM 4200; Q5; Hitag 1 & 2; Hitag
- **UHF-Module**
Frequency: 868 MHz oder 915MHz
Suppported protocols: EPC Class 1 Gen 2; ISO 18000-6C
- **HF-Module**
Frequency: 13,56 MHz
Suppported protocols: ISO 14443 Typ A, B and C; ISO 15693; NFC „Reader device-to-day"-mode; complete Mifare support
- **Data encryption**
2 SAM slots; ID1 SAM format; class A, B and C

PROTECTION CLASS

IP65, IEC 60529

BARCODE APPLICATIONS

Options:
- 1D Standard laser
- 1D Laser with extended range
- 1D Standard range imager
- 2D Imager

CAMERA

Optional: 8 MP, autofocus, digitaler quadruple zoom, bright LED flash, video capable

AUDIO

Voice over WWAN, Push-to-Talk – Voice over Wi-Fi (VoWiFi) capable, optional headphone adapter module to support voice controlled applications

EXTERNAL SLOTS

MicroSD slot; 100-pin extension interface; special USB interface; audio slot; scanner interface

POWER SUPPLY

Lithium ion battery, 2760 mAh or Lithium ion battery, 4400 mAh

APPLICATION AREA

- Operating temperature: -20°C to +50°C
- Storage temperature: -40 °C to +60 °C
- 5 to 95 % (noncondensing)
- Rain/dust: IP65 sealed
- Drop protection: 26 drops from 1.5 m on plain concrete
- (with options and accessory), several drops from 1.8 m
- height on plain concrete

ACCESSORY

Optional single charging station, quadruple charging station, quadruple spare battery charger, car adapter, car charger accessory, trigger handle, hand strap, wrist strap, holster, mounts and elastomer sheath

WARRANTY

The device is subject to the voluntary manufacturer's warranty of Zebra. Materials and workmanship of the Workabout Pro 4 are warranted for one (1) year from date of shipment. For the complete warranty information, visit https://www.zebra.com/warranty
Optionally available are three and five-year service contracts (including coverage for accidental and cosmetic damage).