

The Universal Device for PSV3® Solutions

Various possibilities of application in *general cargo and freight transport* in one compact device at a first-class price-performance ratio - UMTS / GPS, WLAN and Bluetooth®, already "on board".

YOUR ADVANTAGE

Various functions in one light weight, compact device - need for multiple devices eliminated

The EP10 is extremely handy and compact, it features a full VGA touch display (3.7 inches), a powerful battery (3600 mAh) and is designed for professional use (IP54). It offers comprehensive integrated functionalities.

The rugged mobile computer features four optional connection standards in one device: GSM HSPA, Wi-Fi, Bluetooth® and GPS. This not only voice and data communications, but also navigation solutions from a single device are possible. The use of different devices is obsolete.

The Psion EP10 can be used for many different applications. In addition, other characteristics such as the compact design, ease of use, the high flexibility of the device and its light weight (350 grams with battery), in particular, increase user acceptance.



Characteristics

- Optimal compromise between price, reliability and performance features
- Barcode scanning with the integrated 2D imager
- Color photography with the integrated 3.2-megapixel autofocus camera and dual LED flash
- Multiple keyboard options (numeric / alphanumeric) available
- Quickly exchangeable battery (3.600 mAh) allows productive work over a longer period while using all integrated technologies
- Robustness: Withstands drops from 1.80 m to concrete

Product Information - HARDWARE

ITEM NUMBERS

20-EP-01-10-N12	20-EP-01-10-Q12
Numeric	QWERTY

PROCESSOR AND MEMORY

- 800 MHz, AM3715 Sitara processor, ARM Cortex8
- 256 MB SDRAM / 2 GB Flash
- MicroSD slot

OPERATING SYSTEM

- Microsoft® Windows Embedded Handheld 6.5.3

DRAHTLOSE KOMMUNIKATION

WLAN/PAN Options

- On-board IEEE 802.11a/b/g/n, CCX certified
- Security: IEC/EN 60950-1
FCC parts 15B, 15C, 15E, 22H, 24E, 27
IC RSS-210, RSS-132, RSS-133
EN 300 328, EN 301 489, EN 55022, EN55024,
EN301 511, EN301 908, EN300 440, EN301 893
- Bluetooth® v2.1
- Laser security IEC 60825-1

WWAN Options

- UMTS 3.8G HSPA + or CDMA EVDO Rev A
- Supporting voice and data communication

Global Positioning System

- SiRFstarIV GPS

BARCODE-APPLICATIONS

- Integrated 2D-Imager

CAMERA

- 3.2 Megapixel color camera
- Autofocus with dual LED flash
- Video capturing functionality

USER INTERFACE

- 3.7" VGA color display TFT (480 x 640) with touch screen
- Good readability even in strong light
- Integrated backlight (screen + keyboard), even readable and operable in the dark
- Keyboard: Numeric, QWERTY, AZERTY
- Ergonomic keypad for one-hand operation with the left or right hand
- Audio: mic and speaker

POWER SUPPLY

- Standard: Lithium ion battery 2400 mAh at 3.7 V
- Heavy Duty: Lithium ion battery 3600 mAh at 3.7 V
- Internal backup feature for 5 minutes during battery exchange
- Complete shift operation

EXTERNAL DOCKING PORT

- USB and DC Input
- RS232 and DC Input

APPLICATION AREA

- Operating temperature: -10°C to +50°C
- Storage temperature: -20°C to +65°C
- Humidity: 5% to 95% (not condensing)
- Rain/Dust: IP54, IEC 529
- Drop on concrete from 1.8 m height
- Duration drop test: 250 times from 0.5m
- ESD: Air discharge ±15 kV, direct ±8 kV

DIMENSIONS AND WEIGHT

- With 2400 mAh battery 336 g
158 mm x 78 mm x 30.6 mm

INTERACTIVE SENSOR TECHNOLOGY

- Absolute position transducer
- Digital compass
- Gyroscope
- Light sensor
- Proximity sensor

ACCESSORIES

For the Psion EP10 we offer practical accessories, such as our vehicle MultiCradle. Upon request we will send you our accessory information. Just contact us.