



DESKTOP CRADLE

Desktop cradle to connect the metric.e-motion to a PC and to charge the battery.



CAR CRADLE

The car cradle provides a secure mounting of the metric.e-motion in cars, trucks, on a forklift or a commissioning wagon. Via a car-compliant connector USB host, RS232, audio-in, audio-out and the possibility to connect a rear view camera are available.



TECHNICAL DATA*

System

- Marvell PXA320 CPU, 806 MHz
- 256 MB DDR-RAM, 1GB Flash
- 145 mm (5,7") VGA TFT, 640 x 480, sunlight readable
- Windows Embedded CE 6.0

Communication options

- WLAN IEEE® 802.11a/b/g dual band
 - Security: WPA2, WPA
 - Authentication: 802.1x
 - Encryption: AES, TKIP, WEP
 - Antenna diversity
 - Summit SDC-SD30AG: WiFi certified, CCX v4 compatible
- Bluetooth 2.0+EDR, Class 2
- GSM/GPRS/EDGE/UMTS/HSDPA (3.5G)
- GPS

Interfaces

- USB Host, USB Device
- RS232
- MicroSD card
- Video input for connecting a rear-view camera

Auto ID options

- Camera 2 MP, autofocus, barcode decoding or 2D imager

Environment

- GProtected against dust and humidity according to IP54
- Casing survives drops from a height of up to 1.2 m
- Operating temperature -10 °C up to +50 °C

Dimensions [in mm]

180 x 122 x 30 (L x W x H)

Weight

≈ 780 g

Accessories

- Battery: 7.4 V/3600 mAh
- Car cradle (voltage range 10 V up to 30 V DC)
- Desktop cradle

* List of features includes optional items

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Mobile Efficiency For Field Services And Logistics Applications

Using the unique metric.e-motion, you can optimise all your work procedures in field services and logistics in record time – a high-performance handheld device that pays for itself.





Versatile And Powerful The Innovative metric.e-motion supports All Applications In Field Services And Logistics

The innovative metric.e-motion ideally supports all applications in field services and logistics. The multifunction handheld is fitted with a powerful Marvell PXA320, 806 MHz processor and has ample memory – up to 256 MB DDR-RAM and up to 1 GB flash memory.

Running the Windows Embedded CE 6.0 operating system, the flexible terminal can easily be integrated into an existing IT infrastructure. The large 5.7" VGA TFT screen can display even complex data and diagrams in easy-to-read fashion. A brightness sensor automatically adjusts the sunlight readable display to changing lighting conditions and so ensures perfect readability at all times. In addition, the metric.e-motion is fitted with a video input for connecting a rear-view camera, thus further enhancing safety.

ALWAYS UP TO DATE

On the road, the metric.e-motion supports the full range of applications such as navigation, data capture and order management. Data transmission is in real time using UMTS or WLAN.

The GPS module is also capable for use in navigation and for locating vehicles. Mobile phone use is made safe and convenient via Bluetooth hands free facility.

ROBUST

Protected inside an impact-proof, dirt-resistant casing, the metric.e-motion is a reliable working unit for all types of environmental conditions. This makes the robust handheld ideal for use even in inhospitable working environments. It can survive drops from a height of up to 1.2 m without sustaining damage, and its protection class IP54 rating guarantees that neither dust nor humidity can penetrate the unit.

APPLICATIONS OVERVIEW

- Order management
- Data capture
- Warehouse logistics

FIELDS OF APPLICATIONS

- Field service
- Logistics
- Hospitality

