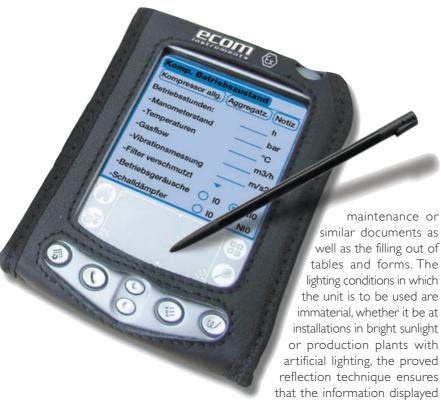




Intrinsically-Safe PDA m515-Ex



The light and stylish handheld m 515 – Ex with the Palm OS 4.1 operating system and 16-bit colour display is distinguished by small and well thought out features which make it ideal for use in Ex-areas.

Without doubt the greatest advantage: the internal 16 MB memory – lots of space for software and other data. Circuit diagrams and maintenance documents need no longer be permanently stored in an external memory card. The slot for SD (Standard Secure Digital) or MMC (MultiMediaCard) memory cards can be fitted in the factory with such cards thus offering ideal preconditions for additional applications such as dictionaries, travel maps, back-up programmes and last but not least memory expansion. Stored programmes can be exceptionally-easily operated thanks to the fully-developed character recognition or the virtual keyboard. Once one has familiarized oneself with graffiti - character recognition, then the writing of E-Mails and texts as well as the filling out of forms is easy. The m515-Ex is energized by a powerful lithium-polymer-accumulator which can be charged in the Docking-Station (cradle) supplied with the unit. The high contrast display is ideal for reading circuit diagrams,

is always ideally readable. Supplied with the unit is a USB Docking-Station which enables data to be interchanged with a PC outside the Ex-area and new applications installed. The standard applications Palm Desktop 4.01 and Palm HotSync 4.02 as well as a further CD with extensive additional programmes such as MGI PhotoSuite Mobile Edition, Documents To Go 4.0 and the Palm Mobile Connectivity Software are also supplied with the unit not forgetting the elegant leather case which is stipulated for the Ex-

Supports Desktop systems:

- PC with Windows 95/98/NT 4.0/2000/ME/XP*
- Mac OS 8.6 to 9.x
- An available USB interface (For Windows 95, NT or other system without USB interface, a serial Palm-HotSync-Docking-Station is needed)

*(Administration rights are needed for the installation of Windows NT, 2000 and XP).

Mobile computing in the Ex-area

- •Palm OS 4.1
- •secure Digital / MultiMediaCard slot
- illuminated colour display
- •USB HotSync Docking Station
- 16 MB internal RAM
- •4 MB FLASH / ROM
- classic features such as calendar, memo block, address list, task planning, calculator and clock.
- •infrared interface

Ex-data:

E× designation: ѠII 2G EE× ia IICT4

EC-Certificate of conformity: ZELM 02 ATEX 0086

FM

I.S. Class I Division 1 Group A;B;C;DT4

Standard delivery:

m515-Ex, Palm™ Mobile Connectivity Software, Docking-Station (serial or USB are available), charger, leather case

Accessories:

ullet SD and MMC-cards on request

Technical Data:

Processor: Motorola Dragonball,

33 MHz

Data input: Touchscreen or

virtual keyboard

Interfaces: USB, IrDA,

Universal Palm connection

RAM: 16 MByte

Extensions: Slot for SD/MMC-Cards Power supply: Integrated Lithium-

Polymer-accumulator

Display: illuminated reflective

TFT colour display

Display size (visible

diagonals): 5.7×5.7 cm (8 cm)

Colours: 65.536

Resolution

in pixels: 160×160

Dimensions: (length/width/depth)

11,4 / 7,9 / 1,8 cm

Weight: 280 g

Ambient

temperature: 0°C ... 45°C

Storage

temperature - 20°C ... +60°C