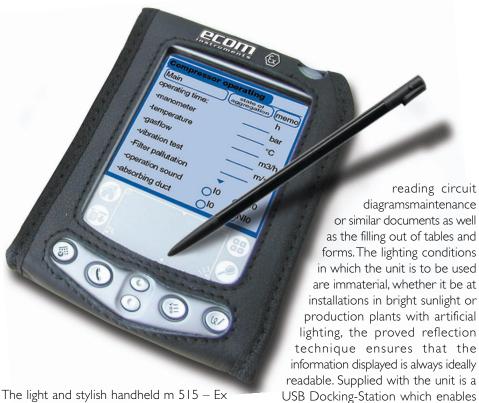




Intrinsically-Safe PDA m 515-Ex



with the Palm OS 4.1 operating system and 16-bit color display is distinguished by small and well implemented 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 m5 I 5-Ex is energized by a powerful lithium-polymeraccumulator which can be charged in the Docking-Station (cradle) supplied with the unit. The high contrast display is ideal for

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-area.

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) *(Windows NT, 2000 and XP require admin rights to install).

Mobile computing in the Ex-area

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

Ex-data:

Ex designation:

EC-Certificate of Conformity: ZELM 02 ATEX 0086



I.S. Class I Division 1 Group A-DT4

Scope of supply:

Palm[™] Mobile Connectivity Software, Docking-Station (serial or ÚSB are available), charger, leather case

Accessories:

•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 Integrated Lithium-Power supply: Polymer-accumulator

illuminated reflective

Display: TFT color display

Display size

(visible

diagonals): $2.2'' \times 2.2'' (3.1'')$

Colors: 65.536

Resolution

 160×160 in pixels:

Dimensions: (length/width/depth)

 $4.4" \times 3.1" \times 0.7"$

Weight: 10 oz

Ambient

temperature: $32^{\circ}F$ to $+113^{\circ}F$ (0°C to $+45^{\circ}C$)

Storage

-4°F to +140°F (- 20°C to +60°C) temperature: