

SPECIFICATIONS

<b>Housing</b>	Ergonomic shape in a robust design, suitable for right or lefthanded use Underside holding strap Dimensions: 210 x 60 (90 mm in display area) x 30 mm Weight: approx. 370g depending on set-up (incl. battery pack)
<b>Keyboard</b>	21 mechanical keys with number pad and function keys, free programmable Handy, solid design Interchangeable key tops
<b>FSTN display</b>	57 x 38 mm (30 x 13 characters max.) Touchscreen design as analogue resistive touchsensitive film on the display Contrast adjustable by software EL backlighting
<b>Hardware</b>	Toshiba low-power microprocessor 32bit (optional) Furnished memory: 1 MB SRAM, 2 MB NOR-Flash, 32 MB NAND Flash Acoustic signal tone sounder (programmable) Real-time clock 2 freely programmable LED's (red and green) on the front of the unit
<b>Software</b>	HW-DOS operating system Programmable in standard languages, preferably in C or with the Höft & Wessel development system INES4
<b>Interfaces</b>	Infrared interface, 115.2 kbit/s (IrDA compatible) to the communications station
<b>Power supply</b>	NiMH Akkublock with 1100 mAh Power saving CMOS technology Intelligent battery charging technology
<b>Data protection</b>	Long-term protection of operating system, programme and data from data loss By storing the operation system, the program and data inside a Flash memory, they are protected for at least 10 years against data loss or voltage drop Automatic safeguarding of data and program state after sudden loss of operating voltage Gold cap capacitor: for safeguarding the current programme state in the SRAM memory for approx. 2 minutes, e.g. when changing the battery Lithium battery: long-life cell, permanently installed to protect the SRAM disk and for power supply to the RTC for typical 5 years under loss of main power
<b>Environmental conditions</b>	Working temperature: 0°C to +50°C Storage temperature: -20°C to +70°C Humidity: up to 85% (non condensing)
<b>Accessories</b>	Battery HW1940/NiMH: Battery for power supply to the captura.tangens 2 Communication station HW 5012: Receiving module for captura.tangens 2 units for data communication and for charging the batteries

CE certification mark

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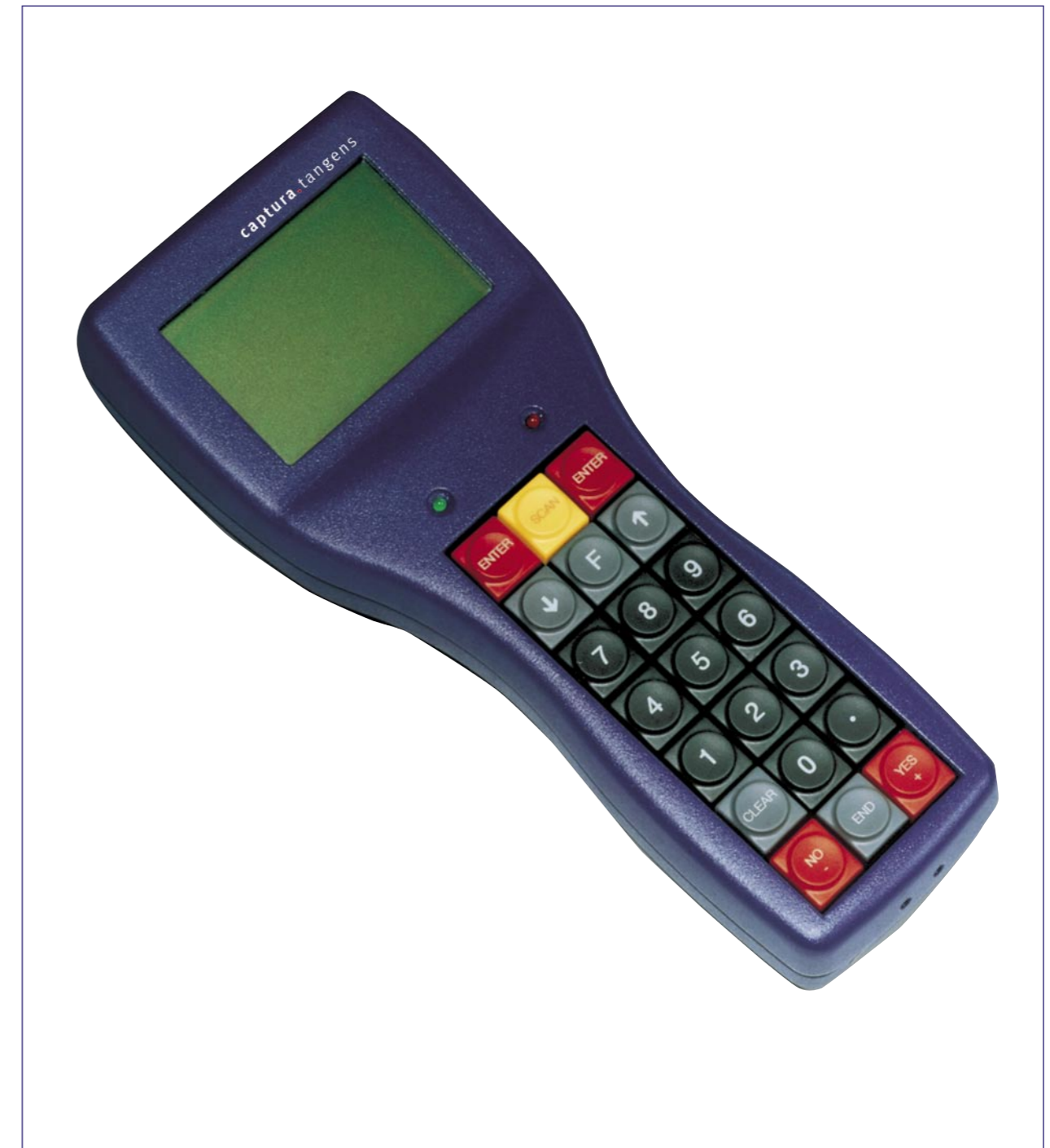
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captura.tangens 2

Low-Cost Online Terminal

Single-hand PDE with integrated laser scanner



In retail, logistics, production and management applications, permanent coordination of goods, materials and data flow is especially important in order to arrange diverse processes smoothly, efficiently and cost-effectively. Mobile terminals are the ideal solution whenever complex and up-to-date information must be provided, recorded and processed in batch mode as well as online.

Höft & Wessel sets great value on functionality, reliability and ergonomics as well as on an outstanding price-performance ratio with the single-hand PDE captura.tangens 2. Recording, scanning and radio technologies are integrated into a compact, but also lightweight unit which can be operated with one hand via the ergonomically designed numerical keyboard. The large display can be illuminated and is easily read, even under poor lighting conditions. It is suitable for electronic signature capture through touch-screen technology.

A high-performance processor and the expandable memory provide for fast response times and form the best possible basis for individual, application-specific software solutions. The long-life operating batteries for the PDE unit can easily be exchanged by the PDE operator, if needed.



## Service

### Project management

For PDE installations in the European region, Höft & Wessel offers support at any time for performing installations, seeing to the needs of specific projects and for technical service.

### 2nd level telephone and software support

The 2nd level telephone and software support is intended for customer employees in support (user service, help desk) or in project management. Our support team can be reached by a special service line number. All incoming calls are electronically registered and tracked until they are resolved. At the same time, this information flows into a knowledge database. Through this high-quality support, long-term economic use of our hardware and software is ensured for our customers.

### Hardware Bring-in-Service for Höft & Wessel units

Any needed repair or upgrading is carried out in the context of a Bring-in-Service. It includes all services including replacement parts that arise with the repair of units at the Höft & Wessel repair centre. Optimised procedures at the Höft & Wessel repair centre guarantee the short turnaround times as well as the highest repair quality.