

Product information

CASIO[®]

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Contact: Thomas Uppenkamp, Dept. of Mobile Industrial Solutions, Tel. +49 (0)40-52865 401
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Wincor World Paderborn 25–27 January 2011
LogiMAT Stuttgart 8–10 February 2011 Hall 3, Stand 520
EuroShop Dusseldorf 26 February to 8 March 2011 Hall 6,
 Stand 07

Smaller, more versatile and even more robust ...

A weight of just 280 grams, a drop resistance out of 3 metres height and complete protection from water and dust*: These impressive statistics all relate to the new DT-X8 hand-held device that CASIO will be showcasing at various trade shows in 2011.

The new CASIO DT-X8 is considerably more compact than the tried-and-tested DT-X30 warehouse hand-held device and much tougher than the elegant DT-X7. With this new device, CASIO is once again making its mark with values that set the benchmark for mobile computers. "The Japanese developers working on the DT-X8 project were given the remit of producing the perfect combination of excellent ergonomics under tough conditions and optimum functionality", reveals Thomas Uppenkamp, Sales Manager of the Mobile Industrial Solutions division of CASIO Europe GmbH. "And they successfully achieved this target", continues Uppenkamp. "Offering IP67* protection and an unusually high drop resistance of 3 metres*, this hand-held terminal is the most robust on the market in its particular weight category. The ergonomic design and intrinsic values make it the "first choice" for many tasks in the fields of warehouse logistics, service, commerce and industry." One of the design features that

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makes this unusually strong drop resistance possible is the use of a special type of elastomer that absorbs the shocks.

The new CASIO DT-X8 hand-held device is available either with a laser scanner for barcodes or with a CMOS imager for all common 2D codes. It has been designed specifically to support everyday warehouse operations and features a curving, S-shaped housing that is in perfect proportion and reflects the principle of human-centred design. Three non-slip scan buttons give both right-handed and left-handed users the means to adopt a variety of working positions, thereby reducing finger movement to a minimum. Scanning takes place on a downwards direction with both versions. This ensures that the scanning process is extremely quick and intuitive as it is possible to read off the display while scanning is in progress. The vibrating scan confirmation function helps make the terminal even more efficient.

The CASIO DT-X8 uses a PXA320 processor with 624-MHz and has 128 MB RAM and 256 MB FROM and a Windows® CE 6.0 operating system. The colour display with high contrast supports user-friendly data input via a touch screen. The screen can be used for softkey functionality and, for example, for capturing signatures directly on the display. The BlanView® LCD is transfective and provides a good visibility working in interior and exterior areas and it even saves power. The CASIO DT-X8 is supplied ready to use with a 2730-mAh rechargeable battery, USB cable, wrist strap and AC adapter. The high-performance lithium-ion battery can power the lightweight 280-gram device for around 18 hours. With its high protection class and an operating temperature that ranges between -20°C and +50°C, the device can be used outdoors all year round, in heat, cold or

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rain. The DT-X8 comes as standard with Bluetooth[®], WLAN (IEEE802.11b/g) and a USB interface for communication purposes. The terminal has an integrated microphone and loudspeaker for Voice-over-IP services and voice recording.

Thomas Uppenkamp: "Besides the standard equipment that comes with the new DT-X8, especially its handy design, ensure that this hand-held terminal is extremely ergonomic and suitable for applications requiring frequent and rapid scanning in tough conditions. Among those who could benefit from such a device are transportation and logistics companies and, in particular, industrial and commercial enterprises."

For more information on the DT-X8, please contact

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** Information based on the latest test results*

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Figure 01

Functionality and ergonomics in a robust package

(Image: CASIO Europe, Norderstedt, Germany)

The new CASIO DT-X8 hand-held device is available either with a laser scanner for barcodes or with a CMOS imager for all common 2D codes. Three non-slip scan buttons give both right-handed and left-handed users the means to adopt a variety of working positions, thereby reducing finger movement to a minimum.

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Figure 02

Innovative technology with IP 67* protection

(Image: CASIO Europe, Norderstedt, Germany)

The CASIO DT-X8 can withstand being dropped from a height of 3 metres* and offers IP67 protection*. This robust hand-held device allows users to work without restriction even under extreme conditions such as continuous rain or the tough everyday environment that is common to industrial work.

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Figure 03

Robust handy terminal for transportation and logistics companies

(Image: CASIO Europe, Norderstedt, Germany)

The standard equipment that comes with the new DT-X8, and more specifically its handy design, ensures that this hand-held terminal is extremely ergonomic and suitable for applications requiring frequent and rapid scanning in tough conditions.

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Figure 04

Functionality and ergonomics in a robust package

(Image: CASIO Europe, Norderstedt, Germany)

Offering IP67* protection and an unusually high drop resistance of 3 metres*, this hand-held terminal is perfectly applicable for industrial usage.

Note for the editorial staff:

Photos in this Word document are minimised and compacted preview images. Images for further processing (with 300 dpi resolution) are attached as separate JPEG files and are available online at www.redaktionsserver.de.