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File: **_Casio Produktmeldung DT-X8 All-Range_EN**



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Mobile data collection / identification technology / RFID

Scans from near and far distance

CASIO is now offering its robust DT-X8 warehouse hand-held device with All-Range-Imager — the most compact hand-held terminal on the market, which in addition to its All-Range and RFID functions, weighs just 295 g and can withstand falls from a height of three meters. It also carries the IP67 protection rating, meaning it is fully protected against dust and water.

"With its special functions and external design, the DT-X8 All-Range is a product that is currently unmatched worldwide", says Thomas Uppenkamp, Head of the Mobile Industrial Solutions division at Casio Europe GmbH, Norderstedt, Germany. Elsewhere, at a warehouse that commissions around 18,000 pick positions using standard DT-X8 hand-held devices every day, the Head of Logistics was extremely enthusiastic about the product. "The device is truly outstanding. Our colleagues, who have been using the hand-held devices since the middle of 2011, think it's superb. In addition, their picking speed has increased by around 20%".

The new Casio DT-X8 All-Range has a clearly visible aiming point and uses its high-performance autofocus CMOS imager to read all standard barcodes, two-dimensional codes with high volumes of data such as the DataMatrix, Aztec, QR Code or PDF417, as well as many other stacked codes. Depending on the resolution, the codes can also be read quickly and efficiently at a range of several centimetres as well as from greater distances. This hand-held device has been specially designed for everyday use in a warehouse environment, and its S-shaped, well-balanced housing upholds the principles

Product information

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of Human-Centred design. Three non-slip trigger keys 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 diagonal, making the scanning process extremely quick and error-free as it is possible to read off the display while scanning is in progress. As a further feature designed to increase efficiency, a reading confirmation is issued by means of a vibration function.

In addition to the All-Range-Imager version, the Casio DT-X8 is also available with RFID/NFC function. The additional RFID module, with fully integrated read/write antenna, adds a mere five grams in weight. It reads and writes tags in accordance with ISO15693 I-CODE SLI[®], Tag-it[®] and my-d[®]. When it comes to contactless smart cards and near field communication (NFC), it supports protocols in accordance with ISO14443 A/B, FeliCa[®] and Mifare[®].

The Casio DT-X8 uses a PXA320 processor with 624 MHz, 128 MB RAM and 256 MB FROM memory in a Windows[®] Embedded CE 6.0 R3 system. The contrast-rich colour display 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 highly transfective BlanView[®] LCD enables the DT-X8 to save power while offering increased visibility both indoors and out. The DT-X8 All-Range is supplied ready to use, with battery, USB cable, wrist strap and mains adapter. The high-performance lithium-ion battery allows approximately 20 hours of work to be carried out.

The DT-X8 comes with Bluetooth[®], WLAN (IEEE802.11b/g) and a USB interface for communication purposes as standard. Although it is extremely robust, it is also exceptionally ergonomic and its intrinsic values make it the "first choice" for many tasks in the fields of warehouse logistics, service, industry and trade.

For more information on the DT-X8 All-Range, please contact

CASIO Europe GmbH

Casio-Platz 1 - 22848 Norderstedt, Germany

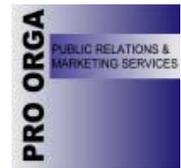
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Image 01

Casio DT-X8 All-Range: Scans from near and far distance

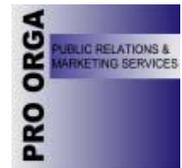
(Image: CASIO Europe, Norderstedt, Germany)

The Casio DT-X8 All-Range has a clearly visible aiming point and uses its high-performance autofocus CMOS imager to read all standard identcodes. In addition to the All-Range-Imager version, it is also available with RFID/NFC function.

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Image 02

All-Range hand-held device with wide range

(Image: CASIO Europe, Norderstedt, Germany)

Depending on the resolution, the identcodes can also be read quickly and efficiently at a range of several centimetres as well as from greater distances. The vibrating scan confirmation function helps make the terminal even more efficient.

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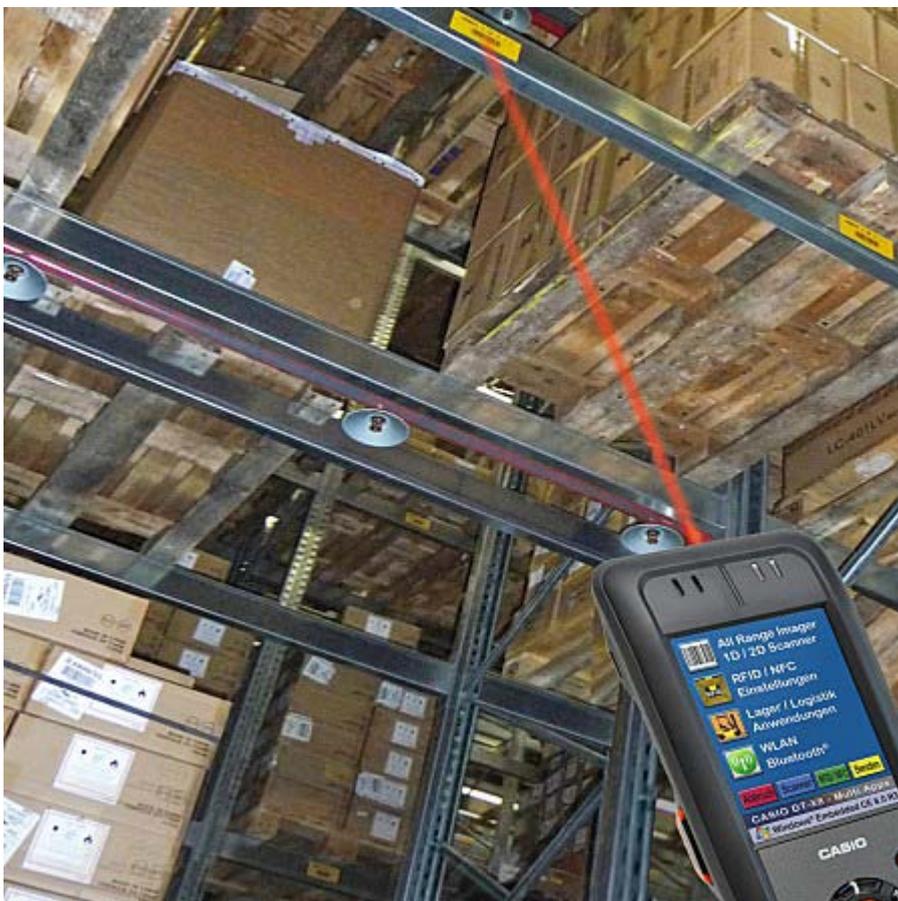


Image 03

Casio DT-X8 All-Range

(Image: CASIO Europe, Norderstedt, Germany)

With a high level of functionality and extremely robust, the DT-X8 is the first-choice device for many tasks in the fields of warehouse logistics, service, industry and trade.