

145g Human-centered Design: Ultra light and ergonomic. For tireless scanning in Retail, Logistics and more.



- Windows® CE® 5.0
- Very ergonomic and weighing only 145g
- High-speed laser scanner or CMOS-Imager
- Vibrating scan confirmation
- WLAN, Bluetooth®, IrDA, Voice-Recorder
- QVGA colour display
- Rugged, dust and IP54 splash protected

CASIO®

CASIO DT-X7

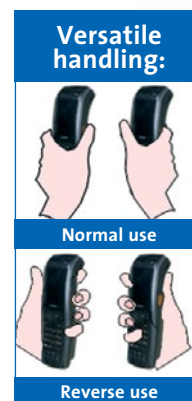
The new DT-X7 impresses the user with performance and lightness. The ergonomic S-shaped hand terminal with a centered balance point comfortably sits in the hand of its user. Now true one hand operation becomes reality and long lasting, tireless use is guaranteed. Besides an integrated laser scanner or CMOS-Imager, Bluetooth®, WLAN and the brilliant QVGA colour display up to 256MB of memory, the DT-X7 also offers scan confirmation with vibration. And with the industrial protection class IP54, the DT-X7 does an excellent job even in wet and dusty environments.

Comfortable and fatigue free usage with just one hand.

A full days work at the point of sale and in the warehouse is very exhausting. Scanning for several hours, commissioning, price checking and reordering of goods etc.. With an ordinary mobile terminal cramps and muscle pain in the hand are almost normal. The solution: The smallest, lightest and extremely ergonomic CASIO DT-X7.



The new CASIO DT-X7 impresses the user by being extremely easy to use. The design of the device was especially made according to the principles of "Human-centered Design" and therefore allows one hand usage without annoying changes of the hand's posture. The light weight and centered balance point of the device, as well as the ergonomically arranged scanner buttons offer the possibility to work conveniently with a minimum amount of strength, hand or finger movement – for both right and left handed people.



Light, small and robust

The DT-X7 was designed with the help of usability studies and which has resulted in a very pleasing design and small proportions of about 166 (L) x 52 (W) x 23,5 (H) mm and a minimum weight of 145g (standard battery incl.). Nevertheless the product has a drop protection of 1.0 meters (1,5 meters with Bumper) on concrete and is dust and water protected according to IP54.

Intuitive and precise scanning

The DT-X7 is available with laser scanner or alternatively with CMOS imager. This allows all possible options for data collecting either from 1D or 2D codes. Even taking grey scale pictures is possible with the DT-X7.

The powerful laser scanner of DT-X7 reads all popular 1D codes. It works with a resolution of 0,127mm and a distance of 40 to 400mm. The high speed CMOS imager is perfect for all complex codes like DataMatrix or QR Code for example.

The scan direction is angled downwards and enables fast and intuitive scanning. The likelihood of an input error is minimized by the focusing of the barcode after a successful scan as well as scan confirmations via vibration. These features help to assure a relaxed and efficient work flow. The three trigger keys (left, middle and right) allow various hand positions and reduce the necessary hand and finger movement to a minimum.



Versatile usage in retail, POS, warehouse etc.

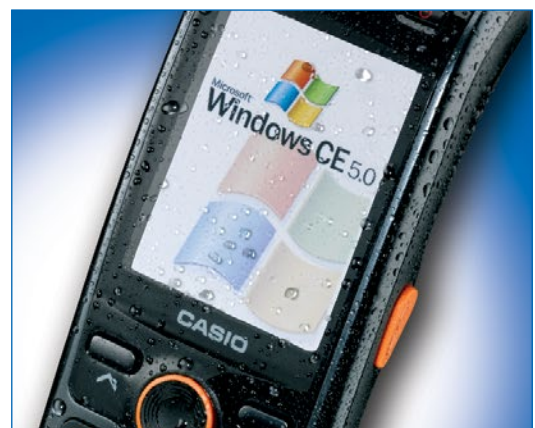


The DT-X7 works with Windows® CE® 5.0 and offers up to 128 MB memory working memory. Versatile, reliable standard software can be integrated as well as especially customized business solutions.

There are many possible data transfer methods available including IrDA, Bluetooth® and WLAN (IEEE802.11b/g).

High resolution Colour display

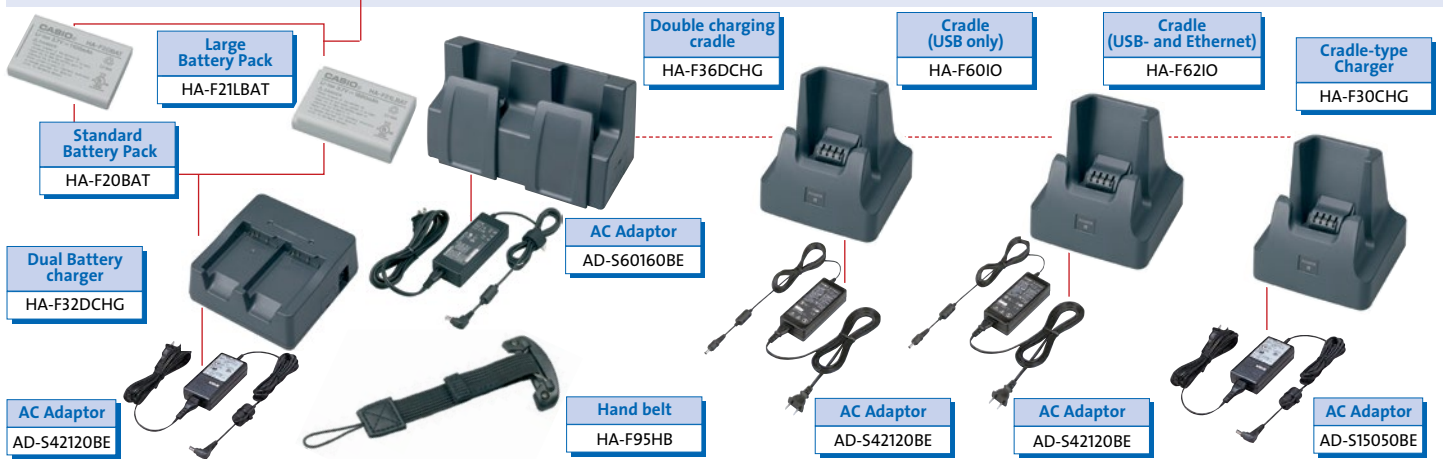
The 6,1cm QVGA colour display impresses with its extraordinary quality. CASIO displays – like the one used in DT-X7 – are not just built into digital cameras or mobile phones but also used in the air and space industry. The display offers 240x320 pixels and represents 1/3 of the total length of the device. All information is displayed clearly, bright and with high contrast in 65,536 colours.



CASIO DT-X7

The ergonomic and light mobile terminal for fast, fatigue free and reliable data collection.

General Guide / Options



Specifications

CPU	PXA270 416MHz (DT-X7M10E, DT-X7M30E) PXA320 620MHz (DT-X7M50R, DT-X7M70R)	Keyboard	29 keys, 3 scanner keys (left, right, middle), colour F1-F4 keys
Operating System	Microsoft® Windows® CE® 5.0 (English Version)	Interfaces	Bluetooth® Ver. 2.0 (Class2), IrDA Ver. 1.3 Low Power (Max. 4 Mbps)
Memory	RAM 64 MB (DT-X7M10E, DT-X7M30E) 128 MB (DT-X7M50R, DT-X7M70R)	Wireless LAN	DT-X7M50R/DT-X7M70R IEEE802.11b (Max. 11 Mbps) IEEE802.11g (Max. 54 Mbps)
Display	F-ROM 64 MB (approx. 29 MB available) (DT-X7M10E, DT-X7M30E) 256 MB (approx. 180 MB available) (DT-X7M50R, DT-X7M70R)	Power supply	Lithium-Ionen-Akku DT-X7M50R Standard: (1100 mAh): approx. 10 h Large: (1880 mAh): ca. 17 h DT-X7M70R Standard: (1100 mAh): approx. 9 h Large: (1880 mAh): approx. 15 h
Scanner/CMOS-Imager Type	Laserscanner 0,127 mm 40-400mm Laserscanner: UPC-A, UPC-E, EAN8 (JAN8), EAN13 (JAN13), Codabar (NW-7), Code39, Interleaved 2 of 5 (ITF), MSI, Industrial 2 of 5, Code93, Code128 (EAN128), IATA, RSS-14, RSS Limited, RSS Expanded, RSS-14 Stacked, RSS Expanded Stacked CMOS-Imager only: PDF417, Micro PDF, CODE49, Composite, Codablock F, TLC39, RSS Expanded Stacked, RSS-14 Stacked, Aztec, DataMatrix, Maxicode, QR Code	Protection	Lithium-Ionen-Akku DT-X7M10E Standard: (1100 mAh): approx. 15 h Large: 1880 mAh: ca. 26 h DT-X7M30E Standard: (1100 mAh): approx. 13,5 h Large: (1880 mAh): approx. 23 h
Resolution	240 x 320 QVGA	Working Temperature	DT-X7M10E/DT-X7M50R DT-X7M30E/DT-X7M70R
Colours	65.536	Dimensions	(LxBxH) 166x51*/52**x30,5*/23,5**mm * handle exterior/** Display exterior
Background Illumination	LED technology	Weight	DT-X7M10E/DT-X7M50R DT-X7M30E/DT-X7M70R
Readability	LED technology	Other	ca. 145g (with standard battery) ca. 160g (with standard battery) Loudspeaker, microphone (mono), Vibration, back-up battery



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