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
  with vibrating scan confirmation
- WLAN, Bluetooth®, IrDa, Voice-Recorder
- QVGA colour display
- Rugged, dust and IP54 splash protected
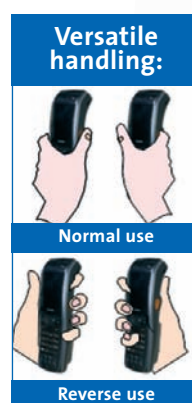
CASIO®

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, Bluetooth®, WLAN and the brilliant QVGA colour display as well as 64MB 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.

Versatile handling:

Normal use

Reverse use

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 on concrete and is dust and water protected according to IP54.

Intuitive and precise scanning

The high-performance laser scanner of DT-X7 reads all popular linear barcodes and has a resolution of 0.127 mm. The reading distance reaches from 40 to 400 mm.

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.

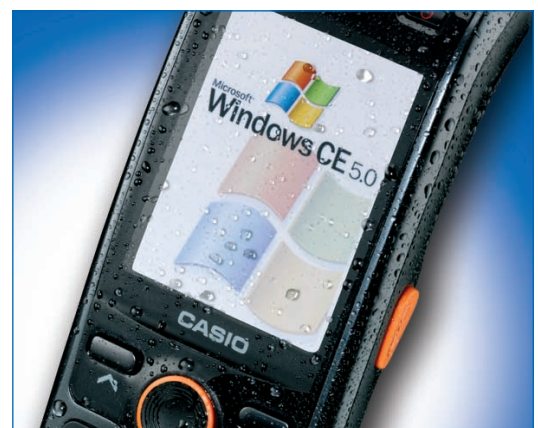## Versatile usage in retail, POS, warehouse etc.

The DT-X7 works with Windows® CE® 5.0 and offers 64MB RAM 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 2,4 inch 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

Laser scanner

Laser scanner

Status LCD

Power on/off

Laser scanner

Transflective LCD

Trigger keys

Trigger keys

Trigger keys

Keyboard

Trigger keys

Battery case

Battery case

Battery case

Multi purpose keys

Power pins

IrDA Port

Store Management
1. Inventory
2. Goods-in/out Check
3. Stock Taking
4. Order Entry
5. Price Check

Large-capacity Battery Pack
HA-F21LBAT

Double charging cradle
HA-F36DCHG

Cradle (USB only)
HA-F60IO

Cradle (USB- and Ethernet)
HA-F62IO

Cradle-type Charger
HA-F30CHG

Large-capacity Battery Pack
HA-F20BAT

AC Adaptor
AD-S60160BE

Dual Battery charger
HA-F32DCHG

AC Adaptor
AD-S42120BE

Hand belt
HA-F95HB

AC Adaptor
AD-S42120BE

AC Adaptor
AD-S42120BE

AC Adaptor
AD-S15050BE

Specifications

CPU	PXA270	416 MHz	**Interfaces**	Bluetooth® IrDA	Ver. 2.0 (Class2), Ver. 1.3, Low Power (max. 4 Mbps)
Operating system	Microsoft® Windows® CE® 5.0	(English version)	**Wireless LAN**	DT-X7M10R IEEE802.11b (max. 11 Mbps) IEEE802.11g (max. 54 Mbps)	DT-X7M10E
Memory	RAM F-ROM	64 MB 64 MB (approx. 29 MB available)	**Power supply**	Lithium-ion battery: Standard (1100 mAh): approx. 10 hours Large (1880 mAh): approx. 17 hours Back-up battery Lithium battery	Lithium-ion battery: Standard (1100 mAh): approx. 15 hours Large (1880 mAh): approx. 26 hours Back-up battery Lithium battery
Display	Casio-Super-LCD Size/pixels Resolution Colours Backgroundillumination	Transflective TFT colour LCD display 2.4 inch 240 x 320 QVGA 65,536 LED technology			
Scanner	Type Resolution Scan range Readable codes EAN13 (JAN13), Codabar (NW-7), Code39, Interleaved 2 of 5 (ITF), MSI,Industrial2 of 5, Code93, Code128 (EAN128), IATA, RSS-14, RSSLimited, RSS Expanded, RSS-14 Stacked, RSS Expanded Stacked	Laser scanner 0.127 mm 40-400 mm UPC-A, UPC-E, EAN8 (JAN8),	**Protection**	Fall protection Water and dust protection Operating temperature	1.0 m IP54 -10°C to +50°C
			Dimensions	(L x W x H)	166 x 51*/52** x 30,5*/23,5** mm * Handle exterior/** Display exterior
			Weight	approx. 145 g (with standard battery)	
Keyboard	29 keys, 3 scanner keys (left, right, middle), colour F1-F4 keys		**Other**	Loudspeaker and microphone (mono), Vibration	

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