

The new DT-X30 with autofocus. Fast and high resolution delivery documentation guaranteed.



- Windows® Embedded CE® 6.0 R2
- 2 Mega pixel digital camera with autofocus
- GPRS/EDGE and GPS integrated
- Wireless LAN, Bluetooth
- 2D imager or laser scanner
- Drop protection 1,5 m, ingress protection IP64
- Human-Centered Design

CASIO DT-X30

Reliable and complete tracking and tracing as well as delivery documentation in real-time become increasingly important nowadays. Fast and mobile data exchange, efficient route planning, online routing and real-time information of vehicle positions are essential success factors.

The new CASIO DT-X30 is the perfect MDA terminal for delivery companies, express services and even manufacturers and retailers who distribute the products themselves. Developed with a Human-Centred design approach the device offers the complete range of mobile data communication. Thereby the 2 mega pixel digital camera with autofocus guarantees high resolution pictures of signatures on delivery notes, transport damages and so on.

Wireless data communication in real-time

The new CASIO DT-X30 offers all possibilities for a quick and efficient data exchange between service or delivery staff and head office management. Via



WWAN (EDGE, GPRS, GSM), WLAN (IEEE802.11b/g) and Bluetooth. In addition the actual position can be displayed via GPS. This is the ideal basis for the improvement of service quality, increase of efficiency and reduction of petrol costs.

Microsoft Windows Embedded



The DT-X30 works with a PXA320 processor with 624MHz clock speed, 128 MB RAM, 128 MB ROM and the hardware independent operation system Windows Embedded CE 6.0 R2. This is an excellent basis for the development of customized software solutions as well as the integration of existing applications.



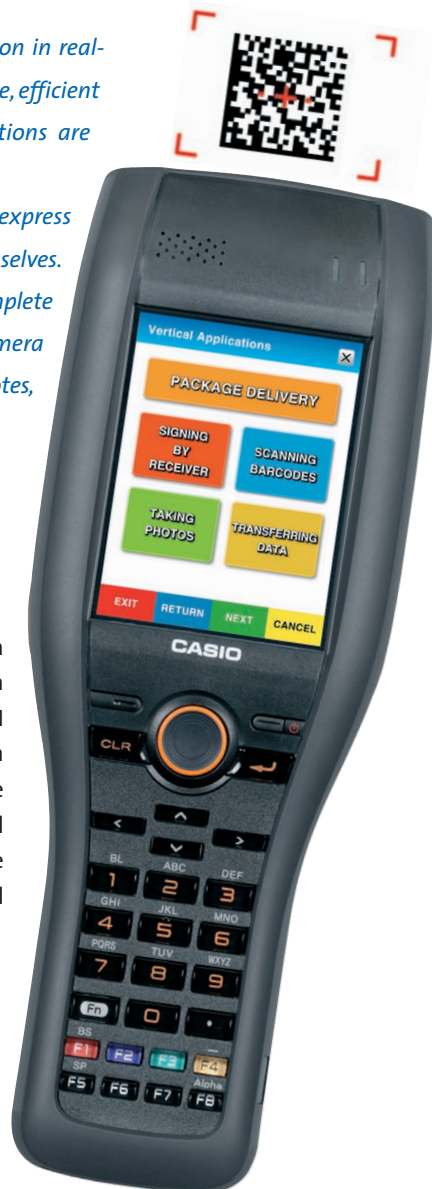
Ergonomic, light and therefore extremely robust

The DT-X30 was developed to withstand the roughest working conditions. Dust and splash protection according to IP64 and the working temperatures of -20° to +50° C allow the usage in rain, snow or other wet environments as well as strong heat. Rough handling with possible thrusts and hits are also no problem: The DT-X30 survives drops from 1,5 meters on concrete.

Perfectly prepared for versatile application areas

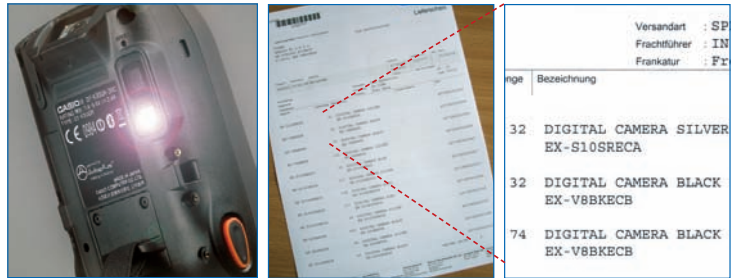
The DT-X30 feels at home where mobile real-time communication and image capturing is needed. Inside as well as outside. The serial performance and features on

top of the ergonomic design add up to a high quality and reliable all-round product for diverse and challenging applications.



2.0 mega pixel digital camera with autofocus and flash

The effectiveness of the digital camera is a unique characteristic of the DT-X30. From a signed delivery note or a damaged parcel to current meter readings of a heating system or the picture proof of a parking violation: The DT-X30 takes pictures of all motives fast, focused and reliable with the 2 mega pixel digital camera with autofocus and flash. The pictures can be submitted immediately to the head office using the integrated WWAN module. If necessary GPS location information, daytime and date can be added to the pictures.



3,5 Inch transfective colour touch screen, CMOS imager or laser scanner



The 3,5 inch transfective colour LCD is produced by CASIO. A user friendly data input and signature capturing method can be done with the touch pen and scratch-resistant touch screen of the device. No matter if glaring sunlight or night delivery – the graphic display with 240x320 pixels is readable under all light conditions.

Of course data can also be captured by using the powerful and efficient laser scanner or CMOS imager. This includes also two dimensional codes with high data loads like DataMatrix, Aztec and PDF417.

General Guide / Options



CASIO DT-X30

Endless possibilities:

The perfect MDA terminal for efficient delivery documentation. For seamless track and tracing. For online-routing etc.

| Model | Scanner | Bluetooth | WLAN | WWAN/GPS | Camera |
|--------------|---------|-----------|------|----------|--------|
| DT-X30R-10 | Laser | Yes | Yes | No | No |
| DT-X30GR-10 | Laser | Yes | Yes | Yes | No |
| DT-X30R-30 | Imager | Yes | Yes | No | No |
| DT-X30GR-30 | Imager | Yes | Yes | Yes | No |
| DT-X30GR-30C | Imager | Yes | Yes | Yes | Yes |

| Specifications | | | | | | | | |
|--------------------|------------------------|-----------------|--|-------------|-------------|--|-------------|------|
| Model-DT X30 | | | GR-30C | | GR-30 | R-30 | GR-10 | R-10 |
| CPU | | | Marvell PXA320 624MHz | | | | | |
| OS | | | Microsoft® Windows® Embedded CE® 6.0 R2 (English version) | | | | | |
| Memory | RAM | | 128MB | | | | | |
| | FROM | | 128MB | | | | | |
| Scanner | Type | | C-MOS imager | | | Semi-conductor laser | | |
| | Resolution | | 1D: 0.15mm Stacked: 0.169mm Matrix: 0.339mm | | | 0.127mm | | |
| | Readable Distance | | 1D: 40 – 410mm Stacked: 50 – 250mm Matrix: 60 – 150mm | | | 40 –400mm | | |
| | Readable Symbolologies | 1D | GS1 DataBar Omnidirectional (RSS-14), GS1 DataBar (RSS-14) Truncated, GS1 DataBar (RSS) Limited, GS1 DataBar (RSS) Expanded, GS1-128 (UCC/EAN128),Code128, Code93, Code39, Code11, EAN, UPC A/E, Codabar (NW7), ITF, MSI (Plessey), IATA, ISBTGS1 | | | DataBar Omnidirectional (RSS-14), GS1 DataBar (RSS-14) Truncated, GS1 DataBar (RSS) Limited, GS1 DataBar (RSS) Expanded, GS1-128 (UCC/EAN128),Code128, Code93, Code39, EAN, UPC A/E, Codabar (NW7), ITF, MSI (Plessey), IATA, Industrial 2 of 5 | | |
| | | Stacked | GS1 DataBar (RSS-14) Stacked GS1 DataBar (RSS-14) Stacked Omnidirectional , GS1 DataBar (RSS) Expanded Stacked, Code49, PDF417, Micro PDF, Composite, Codablock F, TLC39 | | | GS1 DataBar (RSS-14) Stacked, GS1 DataBar (RSS-14) Stacked Omnidirectional, GS1 DataBar (RSS) Expanded Stacked | | |
| | | Matrix | Aztec, DataMatrix, Maxicode, QR Code | | | – | | |
| Other Function | | Image capturing | | | – | | | |
| Display | Display | | 3.5-inch Advanced 2-way TFT LCD (240 x 320 dots) with touch panel | | | | | |
| | Indicator | | 3-color LED x 1, 2-color LED x 1 | | | | | |
| Input | Keyboard | | Numeric (Alphabet) keys, CLR, Enter, Cursor, Power ON/OFF, Fn, Function keys (F1-F8) | | | | | |
| | Trigger Key | | 3 keys (Center, Left & Right) | | | | | |
| Digital Camera | Imaging Element | | 2.0M Pixels C-MOS | – | – | – | – | |
| | Focusing | | Autofocus | – | – | – | – | |
| | Other Function | | LED Flash | – | – | – | – | |
| GPS | | | Integrated | | – | Integrated | – | |
| Interface | Wireless | WAN | EDGE/GPRS/ GSM | | – | EDGE/GPRS/ GSM | – | |
| | | LAN | IEEE802.11b/g | | | | | |
| | | PAN | Bluetooth version 2.0 + EDR | | | | | |
| | Memory Slot | | MicroSD (SDHC) slot x 1 | | | | | |
| | Infrared | | IrDA 1.3 Low power (maximum: 4Mbps) | | | | | |
| | Serial | | USB (Host / Client (using the cradle)) | | | | | |
| Power Supply | Main Power | | Lithium-ion battery pack (7.4V / 2,000mAh) | | | | | |
| | Memory Backup | | Lithium battery (rechargeable) on board | | | | | |
| Dimensions/ Weight | External Dimensions | | Approx.59.0 (87.0*) (W) x 242 (D) x 46.0 (49.0*) (H) mm * the figure indicates the display part. | | | | | |
| | Weight | | Approx.595g | Approx.590g | Approx.550g | Approx.590g | Approx.550g | |
| Durability | Dust/Splash-proof | | IP64 | | | | | |
| | Drop Durability | | 1.5m | | | | | |
| | Operating Temperature | | -20 °C to 50 °C | | | | | |