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



- **2** Mega pixel digital camera with autofocus
- GPRS/EDGE and GPS integrated
- Wireless LAN, Bluetooth
- 2D imager or laser scanner
- Drop protection 1,8 m, ingress protection IP67
- Human-Centered Design



Reliable and complete tracking and tracing as well as delivery documentation in realtime 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 or Molibe**

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 or Windows Mobile 6.1. 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 water immersion protection according to IP67 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 1,8 meters on concrete.

## Perfectly prepared for versatile application areas

The DT-X30 feels at home were 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.

#### 8,89 cm transflective colour touch screen, CMOS imager or laser scanner



The 8,89 cm transflective 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.



Modell	DT-X30R-10	DT-X30GR-10	DT-X30GR-10C	DT-X30R-30	DT-X30GR-30	DT-X30GR-30C	DT-X30R-15	DT-X30GR-15	DT-X30GR-15C	DT-X30R-35	DT-X30GR-35	DT-X30GR-35C
Windows CE	х	х	х	х	х	х						
Windows Mobile							Х	х	х	Х	х	х
Laserscanner	Х	х	х				Х	х	х			
CMOS Imager				Х	х	х				Х	х	х
802.11b/g	Х	х	х	Х	х	х	Х	х	х	Х	х	х
Bluetooth	Х	х	х	Х	х	х	Х	х	х	Х	х	х
GPRS		х	х		х	Х		х	х		х	х
GPS		х	х		х	х		х	х		х	х
Camera			х			х			х			х

#### **Specifications**

Model-D	Т Х30	GR-30C	GR-35C	GR-30	GR-35	R-30	R-35	GR-10C	GR-15C	GR-10	GR-15	R-10	R-15		
CPU							P	XA320 62	4MHz	1					
OS	Win CE* W	in Mobile **	*	**	*	**	*	**	*	**	*	**	*	**	
Memory	RAM			128MB											
	F-ROM							128	MB						
Scanner/ Type			CMOS-Imager						Laserscanner						
CMOS Resolution			1D: 0,15 mm, Stacked: 50-250mm												
Imager			Matrix: 60-150 mm							0,127 mm					
	Readable Dis	tance	1D: 0,15 mm, Stacked: 50-250mm												
			Matrix:	40-400 mm											
	Readable	1D	GS1 DataBar Omnidirectional (RSS-14),						DataBar Omnidirectional (RSS-14),						
	Symbologies		GS1 DataBar (RSS-14) Truncated,						GS1 DataBar (RSS-14) Truncated,						
			GS1 DataBar (RSS) Limited,						GS1 DataBar (RSS) Limited,						
			GS1 DataBar (RSS) Expanded,							GS1 DataBar (RSS) Expanded,					
			GS1-128 (UCC/EAN128),Code128,						GS1-128 (UCC/EAN128),Code128,						
			Code93, Code39, Code11,						Code93, Code39,						
			EAN, UPC A/E, Codabar (NW7), ITF, MSI (Plessey), IATA, ISBTGS1							EAN, UPC A/E, Codabar (NW7), ITF,					
			10151 (Pi	MSI (Plessey), IATA, Industrial 2 of 5											
		Stacked	GS1 DataBar (RSS-14) Stacked												
			GS1 Da	GS1 DataBar (RSS-14) Stacked Omnidirectional ,						GS1 DataBar (RSS-14) Stacked,					
			GS1 Da	GS1 DataBar (RSS) Expanded Stacked,						GS1 DataBar (RSS-14) Stacked Omnidirection					
				9, PDF417, N		Composite,			GS1 DataBar (RSS) Expanded Stacked						
			Codabl												
		Matrix	Aztec, DataMatrix, Maxicode, QR Code							-					
Display	CASIO-Super	-LCD	Transflective TFT, Color-LCD Display												
	Dimension Backlight		8,89 cm, Resolution: 240x320 QVGA, 65.536 Colors												
Input				LED Technology 31 keys, 3 Scanner keys (Center, Left & Right), colored F1-F4 keys											
Digital	Imaging Element		2.0M P	ixels CMOS		-		-	2.0M Pi	Pixels CMOS		-	-		
Camera	Fokusing			cus	-			-	Autofokus			-	-		
Other Function		n	LED Fla		-			-	LED-Licht –		-	-			
GPS			Integrated –						Integrated –						
Inter- faces	Wireless	WAN	EDGE/0 GSM	GPRS/						EDGE/G					
		LAN	GSIVI			IEEE802	11b (max	- ximum·11	GSM – I Mbps), IEEE802.11g (maximum: 54 Mbps)						
		PAN	Bluetooth Version 2.0 + EDR												
	SD-Slot		MicroSD (SDI												
-	Infrarot		IrDA 1.3 Low power (maximum: 4Mbps)												
	Seriell			USB (Host / Client) (using the cradle)											
Audio		Buzzer, Lautsprecher (mono), Mikrofon (mono)													
Power	DT-X30		Lithium-ion battery pack (7.4V / 2,000mAh): ca. 18 hours												
Supply	Memory Back	Lithium battery (rechargeable) on board													
Dimensions			ŀ	Approx.59.0	(87.0*) (B)	x 242 (L) x 4	46.0 (49.	0**) (H) mi	$\mathfrak{m}^*$ the figure i	ndicates the d	isplay part. /	** Display o	utside		
Weight		Approx	Approx. 595g Approx. 590g Approx. 550g Approx. 595g Approx. 590g Approx. 550g												
Durability	Water/Splash		IP67												
	Drop Durabilit	* · · · · · · · · · · · · · · · · · · ·						1,8n							
	Operating Ter	-20 ℃ to 50 ℃													





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