

Model Overview:		DT-X200-10E	DT-X200-11E	DT-X200-20E	DT-X200-21E	DT-X200-41E	
Laser Scanner		•	•				
CMOS Imager				•	•		
All-Range Imager						•	
RFID / NFC Functionality			•		•	•	
WLAN		•	•	•	•	•	
Specifications:		DT-X200-10E	DT-X200-11E	DT-X200-20E	DT-X200-21E	DT-X200-41E	
Model Name		CASIO DT-X200 series					
CPU		Marvell® PXA320, 806 MHz					
Operating System		Microsoft® Windows® Embedded Compact 7 (english version)					
Memory	RAM	256 MB					
	ROM	512 MB					
Display	Size	2.7 inch (69 mm) diagonal					
	Resolution	240 x 320 pixels, QVGA, 65,536 colours					
	Technology	Blanview® TFT colour LCD with LED backlight and touch panel					
	2 LED Indicators	1: Battery charging status (red, orange, green) 2: Communication/ scan/ application status					
Input	Keyboard	10 numeric keys with phone keypad characters, 8 function keys (4 colored), Enter key, Cursor keypad, CLR key, L key, R key (all backlit), On-/Off key					
	Scan Trigger	3 large scan release buttons (center, left and right)					
	Touch-screen	Industrial touch panel (scratch-resistant) with resistive touch					
Wireless Communication	WLAN	IEEE 802.11 a/b/g/n (max. 65 Mbit/s), security standard and encryption WPA2/AES					
	Bluetooth™	Version 2.1 + EDR (max. 2,169.6 kbit/s data rate), backward compatible to version 2.0 and 1.2					
Interfaces	Memory Card Slot	compatible with microSD memory cards (SDHC)					
	Expansion Port	Electrical and mechanical connection for external hardware modules					
	USB Contacts	Version 1.1 (Host / Client), USB connection only with docking station or adapter					
Audio		Built-in microphone (mono) and speaker for signals and alarms etc.					
Vibrating Signal		Confirms successfully decoded ident codes					
Optoelektronic Ident Code Reader	Model	Laser Scanner		Imager		All-Range	
	Type	Laser diode, scan rate approx. 100/s		CMOS imager, 832 x 640 px		CMOS, 1280 x 1024 px	
	Resolution	Barcodes: 0.127 mm Stacked: 0.127 mm		Barcodes: 0.15 mm Stacked: 0.168 mm Matrix: 0.25 mm		Barcodes: 0.127 mm Stacked: 0.127 mm Matrix: 0.169 mm	
	Reading Distance	Approx. 40 to 550 mm		From a distance of a few millimeters to several meters, depending on size and print quality of the ident code			
	Aimer	—		Laser beam 650 +10/-5 nm, 1 mW or less			
	Readable 1D Symbolologies	EAN-8, EAN-13, UPC-A, UPC-E, ITF 2/5-Interleaved, Codabar (NW-7), Code32, Code39, Code93, Code128, GS1-128 (UCC/EAN128), MSI, ISBT, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded and 2/5-Industrial (only laser scanner version)					
	Readable 2D Stacked-Codes (stacked 1D-Codes)	GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked		GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, PDF417, Micro PDF, Composite, Codablock F			
Readable 2D Matrix-Codes	—		DataMatrix, Maxicode, QR-Code, Aztec-Code, Micro QR				
Contactless SmartCard-Reader/Writer	Technology (Frequency 13,56 MHz)	—	NFC interface, Protocol-2, (ISO 21481)	—	NFC interface, Protocol-2, (ISO 21481)		
	NFC Standards	—	ISO 14443 type A/B, Mifare®, FeliCa®	—	ISO 14443 type A/B, Mifare®, FeliCa®		
Electromagnetic Ident Code Reader	RFID Standards	—	ISO 15693, I-CODE, SLI®, Tag-It®, my-d®	—	ISO 15693, I-CODE, SLI®, Tag-It®, my-d®		
Power	Operation	3.7 V lithium-ion battery pack, 2,860 mAh (for approx. 20 to 25 hours operating time)					
	Memory Backup	Integrated lithium-ion battery					
Environment	Drop Durability	Drop height: 3.0 m onto concrete					
	Dust / Water Durability	IP67 protection class, IEC 60529 compatible (dust-proof and water-resistant against temporary submersion)					
	Operating Environment	Temperature range -20 to +50 °C, relative humidity 10 to 90 % (no condensation)					
Dimensions (W x H x D)		66 x 187 x 33 mm (basic device size), depth at scanner 42 mm, All-Range approx. 45 mm					
Weight		Approx. 285 g (with battery)					

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