

DT-X11

C-MOS imager scanner model

CASIO

A new generation of handheld terminals for your versatile business needs



- C-MOS Imager for image capture and scanning of 1D/2D symbologies
- 3.5-inch (240 × 320 dots) 2-way TFT color LCD for indoor/outdoor use
- Connectivity via Bluetooth®, Wireless LAN and Wireless WAN card (GSM, GPRS, CDMA, etc.)
- Windows® CE 5.0 operating system
- IP64 dust and water-splash proofing, 1.2 m drop tested and -4°F to +144°F temperature range
- Device-specific terminal emulation for easy connectivity over the network



GENERAL GUIDE / OPTIONS



CPU	Intel® PXA255 Application Processor (Max. 400MHz)	Interface	
OS	Microsoft® Windows® CE 5.0 English Version	Serial	USB (client mode)
Memory		CF Card	CF Card Extension Unit required (optional)
RAM	64MB	Audio	Earphone output (monaural), Microphone input
F-ROM	192MB (user area : approx. 115MB)	PC Card	PC Card Type II x 1 slot
Display		Infrared	IrDA 1.1 compatible Max. 4 Mbps (under Casio original protocol)
Type	3.5-inch 2-way TFT color LCD	Bluetooth	Bluetooth Version 1.2
Resolution	240 x 320 dots	Power	
Backlight	LED	Operation	Lithium-ion battery pack (HA-A20BAT or DT-5025LBAT)
Indicator	2-color LED x 2 (Left: programmable Right: battery charge status)	Memory backup	Lithium battery (rechargeable) on board
C-MOS imager		Battery capacity	HA-A20BAT 1,700mAh DT-5025LBAT 3,400mAh
Type	1/4-inch C-MOS Imager (Redirected downward at 45 degree)	Environment	
1D readable symbologies	EAN, UPC/A/E, NW7/Codabar, ITF, Code11, Code39, Code93, Code 128/EAN128, MSI/Plessey, IATA, RSS-14, RSS Limited, RSS Expanded, ISBT	Operating temperature	-4°F to +122°F
2D readable symbologies	PDF417, Micro PDF, Code49, Composite, Codablock F, RSS(Staked), TLC39, Aztec, DataMatrix, Maxicode, QR Code	Storage temperature	-4°F to +158°F
Image capturing	Max. 640 x 480 pixels, 2 or 256 gray scales, BMP or JPEG	Operating humidity	10% to 80%RH (no condensation)
		Storage humidity	5% to 90%RH (no condensation)
		Dust/Water-splash proof	IP64
		Drop durability	From 1.2m in height onto concrete floor
		Dimensions and weight	
		Dimensions	Approx. 220 (D) x 77 (W) x 47 (H) mm Approx. 8.66 (D) x 3 (W) x 1.8 (H) inch Approx. 350g (12.6oz)
		Weight	
Input		Application development	eMbedded Visual C++ 4.0(w/ service pack 4) Visual Studio.NET2003(w/WindowsCE.NET Utilities v1.1 for Visual Studio.NET2003)
Keyboard	Numeric (Alphabet) keys, CLR key, Execute key, Cursor keys, Power ON/OFF key, Fn key, F1(BS)key, F2(-), F3(.) key, F4(Alpha) key, Program key	Compliance	
Trigger key	Right, Left sides	Safety	EN60950, UL1950
Touchpanel	Plastic panel (resolution 240 x 320 dots) with character input pad	EMC,EMI	EN55022/EN55024, FCC Part 15B
		Bluetooth type approval	EN300328/EN301489, FCC Part 15C, Bluetooth logo certification

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