

DT-X10

CASIO
the unexpected extra™

- **Integrated C-MOS scanner**
- **Applicable for wide area network service**
- **Touch panel and color LCD**
- **High durability**
- **Large memory size**

Integrated Image Scanner

- Improved scanning speed of 1D and 2D barcodes
- Low power consumption
- Continuous scanning for multiple-row barcodes
- Electronic signature by image capture

Improved Display

- New color TFT LCD (transparent & reflective) for vivid display (outdoor and indoor use)

Expandability

- Connectivity to various peripherals with the built-in IrDA and Bluetooth

Easy Handling

- Ergonomic design for long-hours of use (holding, scanning, key-input, etc.)

Mobile Communication

- 2 Models
- M30U - PC card slot for various mobile communication cards
- M30URC - Built-in 802.11B replaces PC card slot

Electronic Signature Capture

- Tough plastic touch panel
- Ergonomic design for electronic signature capture

Rugged Construction

- Suitable for indoor and outdoor use
- Drop resistance: 1.2 m
- Splash and dust resistance: IP64

Longer Operation

- Low power consumption
- Large capacity battery



OS / CPU

- Windows CE. NET (Embedded) Ver 4.1
- PXA255MHz

Memory

- RAM : 32MB
- F-ROM : 64MB ROM, User Area 30MB

Display

- New color TFT display 320 x 240

Expandability

- PC type II slot : 1 slot or built-in 802.11B
- CF type II slot : 1 slot (optional)
- Bluetooth : Integrated Ver 1.1
- IrDA_Ver1.1

Long battery life

- Lithium-ion battery (S:1550mAh / L:3400mAh)
- Large (L) 8hours (depend on application)

Rugged construction

- Splash and dust resistance: IP64
- Drop resistance: 1.2m on to concrete floor
- Operating temperature: -4°F-122°F

Portability

- Size - 8.66" x 3" x 1.8" Approx
- Weight-12.3 oz Aprox PC card
-14 oz 802.11B

All specifications are subject to change without notice.



Model Selection

Model	Keyboard	Barcode
T-X10M30E	es	0
T-X10M30U	es	0
T-X10M30RC	es	TSI
T-X10M30URC	es	CC

Selection on DT-X10M30RC/DT-X10M30URC must be made according to your local regulations of wireless LAN products compliant with IEEE802.11b. Models with capability of scanning one-dimensional bar codes and image capture are also available (DT-X10M30E, M30U, M30RC and M30URC).

SPECIFICATIONS

CPU	Intel® PXA255 Application Processor (Max. 300 MHz)	Audio	Earphone output (monaural), Microphone input
OS	Microsoft® Windows® CE .NET 4.1 English Version	RF	DT-X10M30E/M30U DT-X10M30RC/M30URC
Memory		PC Card	none
RAM	32 MB	Power	IEEE802.11b Max. 11 Mbps
F-ROM	64 MB (user area 30 MB)	Operation	PC Card Type II x 1 slot none
Display		Memory backup	
Type	3.5-inch 2-way TFT color LCD	Battery capacity	Lithium-ion battery pack (DT-5023BAT or DT-5025LBAT)
Resolution	240 x 320 dots	Environment	Lithium battery (rechargeable) on board
Backlight	LED	Operating temperature	DT-5023BAT 1,550 mAh
Indicator	2-color LED x 2 (Left: programmable Right: battery charge status)	Storage temperature	DT-5025LBAT 3,400 mAh
Scanner		Operating humidity	
Type	1/4-inch C-MOS Imager (Redirected downward at 45 degree)	Storage temperature	20% to 80%RH (no condensation)
1D readable bar codes	EAN, UPCA/E, Code39, NW7/Codabar, ITF, Code93, Code128, MSI/Planet, IATA, Code11, RSS, ISBT	Storage humidity	5% to 90%RH (no condensation)
2D readable codes	Code49, PDF417, MicroPDF, Codablock, Aztec, AztecMesa, QRCode, MaxiCode, DataMatrix (ECC000/050/080/100/140/200), Composite	Dust/Water-splash proof	IP64
Postal codes	PostNet, Planet, Australian, BPO4State (British), Canadian, Dutch	Drop durability	From 1.2 m in height onto concrete floor
OCR readable fonts	OCR A, OCR B, US Money	Dimensions and weight	
Image capturing	Max. 640 x 480 pixels, 2 or 256 gray scales, BMP or JPEG	Dimensions	Approx. 220 (D) x 77 (W) x 47 (H) mm
Input		Weight	Approx. 8.66 (D) x 3 (W) x 1.8 (H) inch
Keyboard	Numeric (Alphabet) keys, CLR key, Escape key, Cursor keys, Power ON/OFF key, Fn key, F1 (BS) key, F2 (-) key, FN (.) key, F4 (Alpha) key, Program key	Application development tool	DT-X10M30E/M30U DT-X10M30RC/M30URC
Trigger key	Right, Left sides		Approx. 350g (12.3 oz) Approx. 400g (14.0 oz)
Touchpanel	Plastic panel (resolution 240 x 320 dots) with character input pad	Compliance	eMbedded Visual C++ 4.0, Visual Studio .NET 2003
Interface		Safety	EN60950, UL1950
Bluetooth	Bluetooth® Version 1.1	EMC	EN55022/EN55024, FCC Part 15
Infrared	IrDA 1.1 compatible Max. 4 Mbps (under CASIO original protocol)	RF type approval	EN300328/EN301489, FCC Part 15C
Serial	USB (slave mode)	Bluetooth type approval	Bluetooth logo certification
CF Card	CF Card Extension Unit required (optional)		

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