CASIO's DT-900: The ergonomic, low-weight handy terminal with lots of capacity

CASIO DT-900
32-bit RISC CPU
2MB-Ram 8MB-FRom
100 scans/sec.
IrDA up to 115kbps
drop durability 1.5m

- ■ **32-bit RISC CPU**
- ■ **High-speed scanner**
- ■ **Low power consumption**
- ■ **Robust and drop durable**
- ■ **Adjustable reading width**

CASIO®

The advanced slimline data collection terminal with a wide range of uses.

CASIO's DT-900 only weighs approx. 200g, works up to 150 hours without recharging, reads almost all different bar codes at 100 scans per second and transfers data via its infra-red interface.

Status LED

High-speed laser scanner

Trigger keys on both sides

Back-lighted display with 128 x 64 dots

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32-bit RISC CPU
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100 scans/sec.
IrDA up to 115kbps
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Numeric keypad (alphanumeric)

8 programmable keys

IrDA interface

serial 14-pin connector

DT-900M51
Integrated laser scanner. Reading angle: horizontal.

DT-900M50
Integrated laser scanner. Reading angle: downward.

Specifications Terminal		DT-900M61, DT-900M60
CPU		32-bit RISC CPU
Memory	RAM	2 MB
	F-ROM	8 MB
Scanner	Readable barcode width	max. 65 mm (direct contact)
	Readable distance	0 to 380 mm (M61); 0 to 300 mm (M60)
	Resolution	min. 0.15 mm
	Readable codes	EAN, NW-7, ITF, Code 39, Code 93, Code 128, MSI, IATA, 2/5, UPCE
	Scanning speed	100 scans/sec.
	Additional function	Laser swing angle control
Display	Resolution	128 x 64 dots
	Font sizes	6, 8 and 10 point
	max. lines/columns	10 x 21 characters
	Back-lighting	yes (EL method)
	Status LED	yes
Keypad	Type	numeric
	Number of keys	28
	Additional	ergonomic
Interface	Infra-red	IrDA V. 1.2 (115.2 Kbps)
	Serial	14 pin connector
Power supply	Main power supply	2 x alkaline batteries (AA size) or lithium-ion battery pack
	Back-up power supply	lithium-ion button cell
	Operating life	150 hrs (with AA size alkaline batteries) 30 hrs (with lithium-ion battery pack)
Energy management	Auto off	yes, adjustable
	Auto light off	yes, adjustable
	Low battery warning	yes
	Emergency off	yes
Environment	Operating temperature	-5°C to +50°C
	Water splashproof	IPX 2
	Drop durability	1.5 m
Software	Compiler	Hitachi SH-C
	Communication tools	yes (LMWIN, LMDOS, HOSTPCE, Multi-drop)
	Development tools	yes
Dimensions	(L x W x H)	173 x 56 x 21.4 mm 179 x 56 x 21.4 mm
Weight		approx. 198g approx. 210 g

Specifications I/O Box		DT-960 IO-E,	DT-964 IO-E
Interface	MDE <-> I/O Box	Infra-red	IrDA
	I/O Box <-> PC	RS-232C	RS-232C
	I/O Box <-> I/O Box	RS-485	RS-422
	max. number of I/O Boxes	16	8
	max. length of cable	1000 m	1000 m
Dimensions	(L x W x H)	220 x 110 x 110 mm	220 x 110 x 110 mm
Weight		approx. 400 g	approx. 500 g

Options	
I/O Box	DT-960IO-E (without battery charger) with Multi-drop communication
	DT-964IO-E (with battery charger) with LMWin (Flink) communication)
Rapid charger	DT-969CH-E
Battery pack	DT-923Li (Lithium-ion battery)
AC adaptor	DT-IO-ADP (for DT-960IO-E)
	DT-825ADP-G (for DT-964IO-E)
Cable	DT-787AX (standard cable for DT-960IO-E)
	DT-887AX (standard cable for DT-964IO-E)
	various additional cables available on demand

DT-900 Accessories and Options

I/O Box

I/O Box
DT-960IO-E (basis I/O Box)
DT-964IO-E (satellite I/O Box)
DT-965IO-E (master I/O Box with SCSI-Interface)
DT-966IO-E (master I/O Box with LAN-Interface)

Battery

Battery Pack
DT-923 Li (Lithium-ion battery pack)

Charger

Rapid Charger
DT-969CH-E (cradle with charger function)

AC Adaptor

AC Adaptor
DT-825ADP for DT-964IO-E
DT825ADP-U (120 VAC, DT-964IO-E, DT-966IO-E)
DT-IO-ADP for DT-960IO-E

Cable

Cable
DT-787 connection cable I/O Box <-> PC for DT-960IO-E
DT-887 connection cable I/O Box <-> PC for DT-964IO-E
various other cables available on demand

CASIO®