

CASIO DT 900 SPECIFICATIONS

		DT-900M50E	DT-900M51E
CPU		32-bit RISC CPU	
Memory		RAM 2MB (+ F-ROM backup memory 1MB)	
	Method	Semi-conductor laser	
	Readable Barcode width	Maximum 65mm (with the method of direct contact)	
	Readable distance	0 to 380 mm (with the resolution of 1.0 mm)	
Scanner	Resolution	Minimum 0.15mm	
	Readable barcodes	WPC, NW-7, ITF, CODE39, CODE93, CODE128, MSI, IATA, Industrial 2 of 5	
	Scanning speed	100 times per second	
	Other function	Laser swing angle control	
	No. of dots	128 x 64 dots	
	Fonts	ANK, Kanji (JIS levels 1st, 2nd, User-defined fonts x 128)	
	Font sizes	12-dot, 16-dot, 20-dot 12-dot:Kanji 10 digits x 5 lines, ANK 21 digits x 5 lines, Reduced ANK 21 digits x 10 lines 16-dot:Kanji 8 digits x 4 lines, ANK 16 digits x 4 lines, Reduced ANK 16 digits x 8 lines 20-dot:Kanji 6 digits x 3 lines, ANK 12 digits x 3 lines, Reduced ANK 12 digits x 6 lines	
Display	No. of display fonts		
	Dot pitch	0.3 x 0.35mm	
	Backlight	Yes (EL method)	
	Status LED	One (in colors of red and green)	
	No. of keys	11 x Numeral key, 5 x Control key, 8 x Programmable key	
Input	Trigger key	2 (on both the right and left sides)	
	Multiple functions key	2 (L and R keys)	
Input	Infrared	IrDA ver1.2 Standard (Max. 115.2Kbps)	
	Serial	14-pin	
Buzzer		4 gradations (Large, Medium, Small, OFF)	
Power Supply	Main power supply	AA-size alkaline battery x 2 pcs or Lithium-ion battery	
	Sub-power supply	Lithium battery	
	Battery life	150 hours (AA-size alkaline battery x 2 pcs), or 30 hours (Lithium-ion battery)	
	Backup duration	Approximately 1 month (with only sub-battery)	
Dimensions and Weight	Dimensions (L x W x H)	179 x 56 21.4 mm(approx.)	173 x 56 x 21.4 mm(approx.)
	Weight	210g (approx.)	198g (approx.)
	Operating temperature	-5 to 50 °C	
Environment	Wet splash proof	IPxII	

Software	Application generator	Yes (dedicated to DT-900)
	Compiler	Hitachi SH-C
	Communication utility	Yes (LMWIN, LMDOS, HOSTPC)
	Development tool	Yes

Specifications for I/O Box

		DT-964IO-E (Satellite)	DT-960IO-E (Basic)
PC interface		RS-232C (Max. 115.2Kbps)	RS-232C (Casio original protocol)
Max. connectable units		8	16
Dimensions and Weight	Dimensions (L x W x H)	Desk top state 220 x 110 x 100 mm (approx. without measuring projection part) Wall hanging state 220 x 110 x 110 mm (approx. without measuring projection part)	
	Weight	Desk top state 470g (approx.) Wall hanging state 480g (approx.)	Desk top state 400g (approx.) Wall hanging state 410g (approx.)