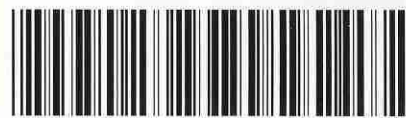


DENSO

Bar code scanner

BAR CODE HANDY TERMINAL

BHT-7500/7500S



FEATURES

High speed RF communication by spread spectrum (BHT-7500S)

- Max. 1.6Mbps

Standard protocol (BHT-7500S)

- TCP/IP compliance
- File transmission available by FTP

Large LCD display

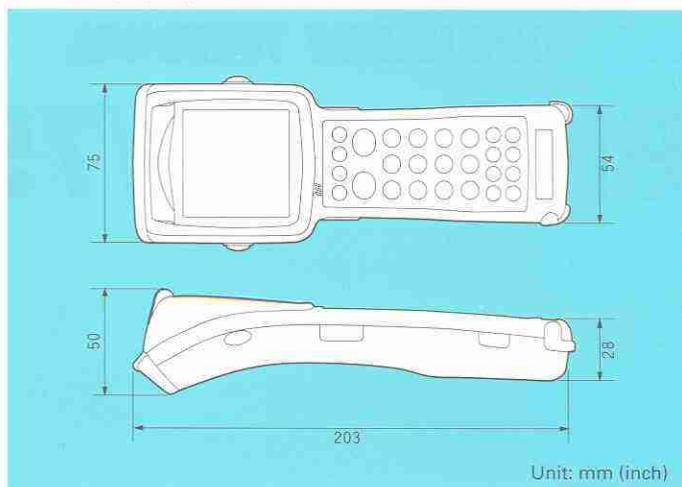
- Max. 26 char. x 26 lines in alphanumeric

Large size memory

High performance laser scanner

Vibrator

DIMENSIONS

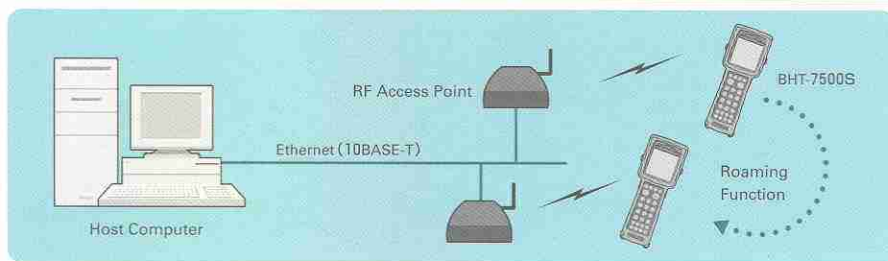


SPECIFICATIONS

		BHT-7500/7500S		
Controller	CPU	32-bit RISC		
	Memory	8.5 MB (user's area: 6.5 MB)		
Display	Resolution	160 x 159 dots		
	Display device	FSTN liquid crystal display		
	Capability	Alphanumerics	(standard) 26 char x 20 lines	(small) 26 char x 26 lines
		Kanji (standard)	(full width) 10 char x 10 lines	(half width) 20 char x 10 lines
		Kanji (small)	(full width) 13 char x 13 lines	(half) 26 char x 13 lines
Kanji (double width)		(full width) 6 char x 13 lines	(half width) 13 char x 13 lines	
Back light	Yes (EL)			
Scanner	Pointer	Semi conductor laser		
	Scanning area	520 mm (2.0 inch) <reading distance 560 mm (2.2 inch) at narrow width 1.4 mm>		
	Readable codes	EAN-13/-18, UPC-A/-E, UPC/EAN with supplemental code, Codabar, CODE39, ITF, CODE128, STF, CODE93, EAN-128		
	Resolution	0.127 mm (PCS=0.9 min.)		
	Reading confirmation on LED	Red, green 2 color LED, buzzer, vibrator		
Keypad	Number of keys	30 keys (incl. power key)+ 2 Magic keys + 2 Trigger keys		
Communication	Optical I/F	System	Infra-red (IrDA-SIR1.0 compliant)	
		Speed	115.2 kbps MAX	
		Distance	Approx. 0.8 m (2.6 ft.) MAX	
	RF I/F for BHT-7500S	Certificate	FCC Part 15 in USA, ETSI ETS300/328 and CE EMC-EEC in Europe	
		Frequency	2.4 GHz Range	
		Distance*	Indoor : approx. 75 m (246 ft.) Outdoor : approx. 200 m (656 ft.)	
		Modulation	Spread Spectrum (FH)	
	Cable I/F	Speed*	1.6 Mbps/0.8 Mbps	
			RS-232C, 115.2 kbps MAX	
		Main battery	Lithium-ion battery cartridge	
Auxiliary Functions		Clock, buzzer, resume function, voltage display, remote wakeup		
Weight		BHT-7500 approx. 280 g (99 oz), BHT-7500S approx. 300 g (10.6 oz)		
Environmental Requirements	Operating temperature	-5°C ~ 50°C		
	Drip-Proof	JIS Proof Type II		

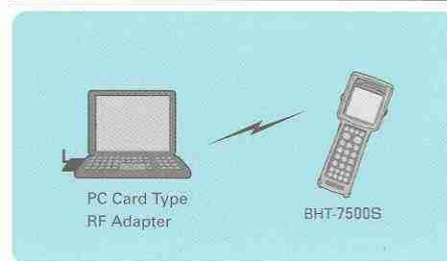
* Communication distance and speed depend on operating environment

Sample Application 1



- Appearance and specifications are subject to change without prior notice.

Sample Application 2



Accessories

- Hand Strap
- Lithium-ion Battery Cartridge B-70L
- BHT-7500/7500S Operator's Guide

Options (sold separately)

- Optical Charging Communication Unit CU-7001
- Optical Communication Unit CU-7002
- Lithium-ion Battery Charger C-700
- BHT-7500/7500S User's Manual

Software (sold separately)

Current software for BHT series applicable

- BHT-BASIC 3.5 Compiler
- Ir-Transfer Utility C/E

CAUTION
 LASER LIGHT-DO NOT STARE INTO BEAM
 1mW MAXIMUM OUTPUT - 650nm LASER
 CLASS II LASER PRODUCT
 THIS DEVICE COMPLIES WITH 21 CFR CHAPTER 1, SUBCHAPTER J.