



Denso BHT-1500 – The ergonomic lightweight with numerous features

- ✓ Slim design and proven Denso operating system
- ✓ High-resolution 2.0-inch QVGA colour display
- ✓ Angled scanning head for easy handling
- ✓ Latest scanning algorithm for reading low quality codes
- ✓ Unique flash file system to prevent data loss

Features

1D codes: EAN, UPC, Code-39, Code-93, Code-128, 2/5i, Codabar, GS1 Databar

Target detection: Area marking

Read confirmation: LEDs, sound and vibration

Operating system: Denso OS

Wireless connection: Bluetooth, IrDA

Cable connection: USB

Docking station connection: USB, serial/RS-232, LAN/Ethernet

Display: 2 inch, 240 x 320 px

Processor: 32 bit RISC

Memory: 32 MB (expandable up to 32 GB with MicroSD card)

Keyboard: numeric, 21 keys + control pad + 1 trigger

Battery life: approx. 70 h

Operating temperature: -5 °C to +50 °C

Protection: IP54, drop-proof up to 2 m

Dimensions (W x L x H): 48 x 139 x 29 mm

Weight: 128 g

Optional accessories

Belt bag

Softcase

Dockingstation

1- & 4-fold battery charging station

Battery

Models			Batch Model	Bluetooth® Model
			BHT-1505B	BHT-1505BB
OS			DENSO-OS	
CPU			32bit RISC microprocessor	
Memory	Flash Memory		32MB (Approx. 17 MB for user area)*1	
Display	Size / No. of dots*2		2.0 inch QVGA (240 x 320dots)	
	Display device		Liquid crystal dot matrix display (colour)	
	Backlight		White LED	
Scanner	Mode		Advanced Scan Plus (CCD)	
	Decode	Barcode	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (Add-on embedded), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), CODABAR (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 Databa (r RSS)	
	Minimum resolution		0.125 mm	
	Reading reference position		110 mm	
	Scan Confirmation		LED in three colors: Blue/red/green, Buzzer, Vibration	
Keypad	The Number of keys		21keys (including power key) + Cross-hair cursor key + a trigger key	
Communication	Optical I/F	Communication mode	Infrared ray (IrDA Ver.1.2 [Low Power] physical signaling layer-compliant)	
		Transmission speed	~115.2kbps, 460.8kbps	
		Communication distance	Approx. 0.15 m MAX.	
	Bluetooth®		—	Bluetooth®2.1 + EDR (SPP/HID/DUN/GAP)
Card slot			microSDHC/microSD card (~32GB)×1	
Power	Main battery		Alkaline AAA battery × 3 or AAA eneloop® battery × 3	
	Operating time*3	Alkaline battery	85 hours*4	
		eneloop®	70 hours*4	
Additional functionality			Clock, Buzzar, Vibelation, Battery and voltage indicators	
Environmental performance	Operating temperature		-5 to 50°C*5 *6	
	Security level		IP54	
	Drop resistance*7		Drop test from 2.0m/1.2m height over a concrete floor with all 6 sides of the enclosure facing down (60 times total)	
Weight (including AAA eneloop® battery)			Approx. 128 g	