TTID
TOYOTA TSUSHO ID SYSTEMS

Job Menu
1.Collect
2.1 to 1 Verify
3.1 to n Verify
Transfer

DENSO

MENU

M1 SCAN M2

BS/C ENT

ABC	DEF
1	2	3
GHI	JKL	MNO
4	5	6
PQRS	TUV	WXYZ
7	8	9
+-%$_	,/sp*	
.	0	SF

F1 F2 F3 F4
↑   ↓   ←   →
F5 F6 F7 F8

DENSO

BHT-900 Series:
Easy to use with excellent functionality

Superior ID-Technology

The BHT-900 offers outstanding performance at an affordable price and features a superb maximum reading speed of 400 scans per second. Thanks to CCD technology, it can even read damaged or poor-quality barcodes. The device can run for an extraordinary 200 hours between charges and is extremely robust, being able to withstand 60 drops onto concrete from a height of 1.2 meters.

Multi-communication

- Bluetooth 2.1
- Batch communication: compatible with RS323C, USB
- USB direct connection compatible with USB-COM and MTP (Media Transfer Protocol)

Security

- Stable BHT-OS operating system
- Saves data even without battery

A powerful performer

CCD technology (Charged Coupled Device)

- Top-quality reading performance
- High-speed scanning of up to 400 scans/second
- Excellent recognition, even with hard-to-read or damaged barcodes

Battery

- Battery life of up to 200 hours between charges
- Compatible with eneloop® rechargeable batteries
- Can be charged using a base station or USB cable

Large storage capacity

- 16 MB

User friendly

Practical design

- Slim and light: fits in a shirt pocket
- Ergonomically shaped head for easy scanning
- Three trigger keys enable scanning with thumb and index finger

Long-lasting

Durability

- Quality and reliability for many years
- Rugged: the only device in its class to withstand 60 drops onto concrete from a height of 1.2 meters
- Dust- and waterproof to IP54 standard

BHT-OS

		BHT-904B	BHT-904BB
Storage			
CPU		32 bit RISC	
Memory[1]		16 MB (user area: 8 MB)	
Operating system		BHT-OS	
Display			
Resolution		128 × 96 pixels	
Display		Liquid crystal dot matrix display (monochrome)	
Size		32.6 x 24.5 mm	
Visual representation		21 lines x 12 characters (standard size), 21 lines x 16 characters (small)	
Foreground illumination		White LED	
Scanner			
Scanning system		Advanced Scanning (CCD)	
Codes supported		EAN-13/-8 (JAN-13/-8), UPC-A/-E, UPC/EAN with additions, Interleaved 2 of 5, Standard 2 of 5, CODABAR (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), RSS (GS1 DataBar)	
Resolution		0.125 mm	
Scan confirmation		Three-color LED (red/green/blue)	
Keypad			
Number of keys		28 keys (including 3 trigger keys)	
Data transfer			
Optical interface	Standard	Infrared (IrDA-SIR Version 1.2 [low power] compatible)	
	Transfer speed	460.8 kbit/s max.	
	Max. distance	ca. 0.15 m	
Bluetooth®		–	Bluetooth Version 2.1 (EDR Class 2 compatible)
Cable interface		USB Version 2.0 (Highspeed 480 Mbit/s), USB-COM/MTP[2]	
Power supply			
Main power supply		2 x alkaline AA batteries or 2 x AA eneloop® rechargeable batteries	
Battery operating time[3]		Up to 200 hours [4]	
Tools			
		High end beeper, resume function, remote activation function	
Operating conditions			
Operating temperature		−5°C ~ 50°C	
Water splash/dust protection		IP54	
Durability[5]		Ten surfaces of unit, six times each (total 60 times) from 1.2 m (47.2 inches) onto concrete floor	
Weight			
		ca. 160 g including batteries	

(1):   The user area includes an area for text files (ca. 400 kbit)
(2):   MTP = Media Transfer Protocol
(3):   Battery life can vary under different operating conditions
(4):   When reading two barcodes in 10 second intervals and not using the Bluetooth interface
(5):   Test value, without guarantee

BHT-900

BHT-900

Dimensions in mm

51

28

149

48

24
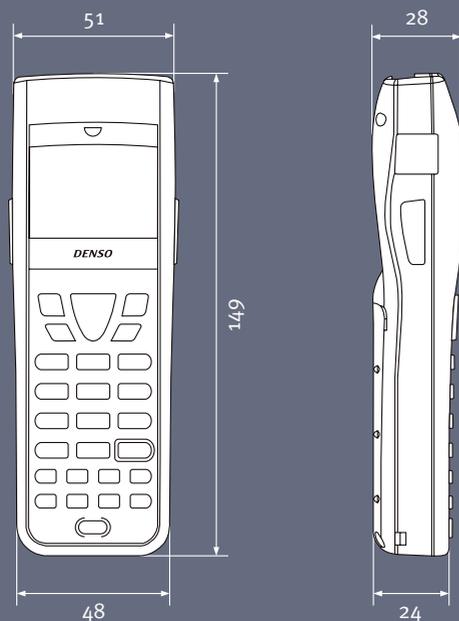
Accessories

- Carrying strap
- Instruction manual

Optional Accessories (not supplied)

- Communication units
  CU-901 (RS232C with charging function)
  CU-921 (USB with charging function)
- Battery charger
  CH-951 (single charger)
  CH-954 (4-slot charger)
- USB cable
  CBBA-US2000/4-01
- Shoulder strap
  SCBHT-900B (case for BHT-900)
  NSBHT-900 (strap for BHT-900)
  WHBHT-900 (hip pocket for BHT-900

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Please note