



BHT-1100 Series
User Friendly and Powerful performer

BHT-1100 Series: DENSO power and functionality at an affordable price

The new DENSO BHT-1100 combines outstanding functionality and user friendliness in a compact and versatile package. The elegant and sleek design of the new BHT-1100 houses a powerful performer bringing the best ROI possible. Designed for a long working life, the new BHT-1100 is an ideal tool in even the busiest environments offering an excellent price performance ratio.



Powerful

CCD Technology (Charged Coupled Device)

- No moving parts
- Extremely robust

Advanced CCD Scanning Technology

- Reliable detection of even poorly readable codes (blurred distorted, poor contrast)

Speed and memory

- High-speed TI ARM Cortex-A8 (800 MHz) processor
- 512 MB RAM/2 GB ROM
- SD slot available for memory upgrade
- Win CE 6.0 operating system

User Friendly

Ergonomic Design

- The elegant and slim ergonomic grip is just 55 mm wide and allows comfortable one-handed operation
- Light weight: 380g

Easy handling

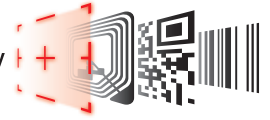
- One finger easy operation
- Functions for noisy environments – various beepers and vibration
- Easy battery replacement

Screen

- LCD screen 3.5" – bright and sharp
- G-Sensor

BHT-1100

Superior ID-Technology



Durable

Drop Resistance

- Especially designed for use in even the busiest environments
- Top of its class, it has been tested to withstand 60 drops onto concrete from a height of 1.5 meters

Dust and Water Protection

- The housing prevents dust and water from entering the device (to IP54 standard)
- A Resin keyboard to protect the keys from being picked off by the operators

Functional

Interface

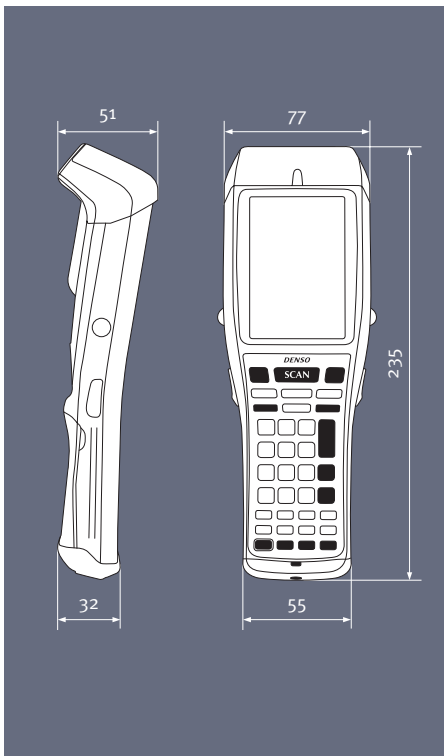
- 2.0 USB connection, Bluetooth 2.0 and EDR Class 2 rated
- WiFi 802.11 b/g/n and VoIP compatible
- Optional autofocus camera 3.2 mega pixel

Accessories

- Single slot Cradle with USB /RS232 or Ethernet and spare battery
- 4 slot battery charger (release 2012)



Dimensions in mm



Technical Data

	BHT-1170BWB-CE / BHT-1171BWB-CE (with camera)
Controller	
CPU	TI ARM Cortex-A8 CPU (800 MHz)
Memory	RAM: 512 MB / F-ROM: 2 GB
Operating system	Windows® CE 6.0 R3
Display	
Resolution	320 x 480 dots (HVGA)
Scanner	
System	1D CCD Advanced Scanning Plus
Communications	
WLAN	IEEE802.11 b/g/n
Bluetooth®	Ver. 2.0 + EDR CLASS2
Power	
Main battery	Lithium-ion battery (2300 A [standard] / 3450 A [high capacity])
Operating hours ⁽¹⁾	Approx. 9 hours (standard) / 13 hours (high capacity)
Auxiliary functions	
	Speaker, LED vibrator, microSDHC, G sensor, VoIP, autofocus 3.2 mega pixel camera (BHT-1171BWB-CE)
Environmental requirements	
Operating temperature	-20 °C ~ 50 °C
Splash water/dust proof	IP54
Shock resistance ⁽²⁾	1.5 m (6 side/each 10 times on concrete floor)
Weight	
	Approx. 380 g

(1): At the ratio of: reading : wireless communication : screen rewriting : standby = 1 : 1 : 1 : 20. Vibrator = off, Backlight level = off, Wireless device turns ON only during communication
 (2): Tested values; not guaranteed

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Note

Carefully read the user manual before using the device. Specifications are subject to change without notice. Information current as of January 2012.

Company Stamp