BCP-5500

Handheld Barcode DATA Collector

The BCP-5500 is a compact and cost-effective data collector that allows its operator to collect data without distance limitation. It is the ideal device for inventory and stocktaking. By featuring the fast-responding CCD sensor and the powerful decoder, BCP-5500 is capable of performing data-collecting tasks that time is an important issue. And the stylish and easy-to-grip design is a merit for operators especially for long-time operation.

Equipped with the application software, and large internal memory, BCP-5500 offers the advantages of high-speed scanning, reliability and easy operation. In addition, it also gives the operators greater mobility for scanning those tough to reach barcodes. The embedded utility software provides users with easy data management of the scanned data that suits for variety of business needs: Inventory, Warehouse, Stock and Order Picking, and Shipping/Receiving Management.

Feature

Compact Design	Vivid LCD 128 x 128	Easy Setup	RS-232 USB
Recharge Transmit Cradle	Timestamp	45,000 Records	1100mA Battery

Recharge and Communication Cradle

Navigation Keys
LCD Display with blue backlight

- Stylish & compact design
- Two Pre-defined data formats
- Vivid and Clear Display
- Long Time Operatinon (over 30 hr or approx. 45,000 records)
- Easy operation by navigation keys
- Interface: USB or RS-232 selectable
- 1100 mA Rechargeable battery
- Scans with timestamp
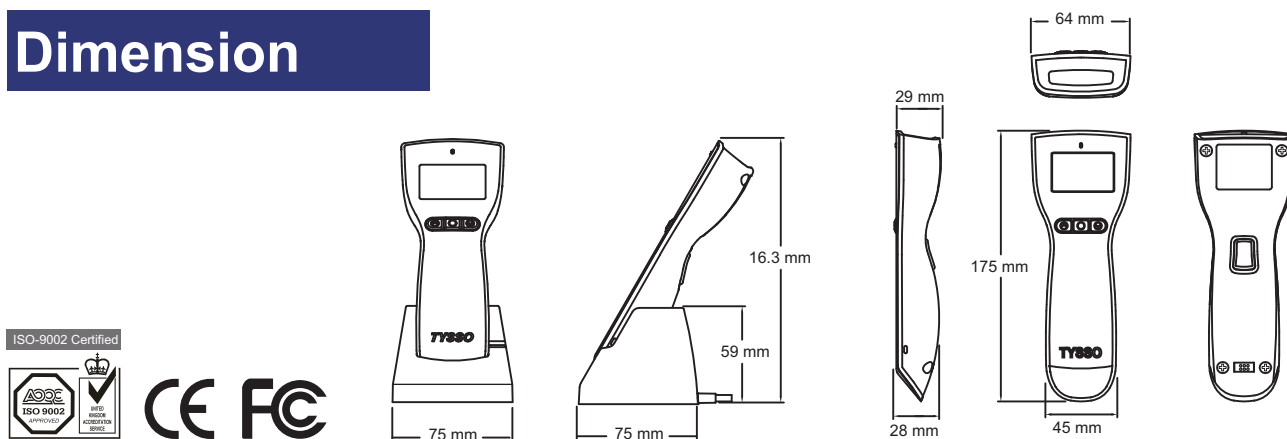- Easy configuration utility

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Specification

Model	BCP-5500
System	
CPU	8-bit CPU
Memory	224KB
OS	Proprietary
Application Software	
Operating System Support	Windows-base (98/Me/2000/XP/Vista/Win 7)
Programming Language	Windows-base Application Software
Data Management	Data Management Utility Software
SDK Software	Upload communication SDK
Readable Bar Code	UPC-A, EAN-8/JAN-8, UPC-E, ISBN/ISSN, RSS-14, CODE 11, CODE 93, MSI-Plessey, CODABAR/NW7, CODE4, EAN-13/JAN-13, CODE 39, CODE 32, Interleaved 2 of 5/IATA, Matrix 2 of 5, China Postage, CODE 128
Display	
Display	128x64 dot-matrix graphic LCD with back-light 16 character x 4 line, 8x16 dot display pattern
Keypad	3 keys (2 navigation keys, and enter key)
Buzzer	Audio Buzzer
LED	LED Indicator
Connectivity	
Interface	Standard RS-232 & USB (virtual RS-232)
Transmission Rate (RS-232)	19200 bps (only)
Scanner	
Scanner Type	625nm ±10nm CCD Sensor 650nm ±10nm, Visible Laser diode
Scan Speed	100 scans/sec.
Minimum print contrast	0.45
Depth of Field	2~11cm, depends on barcode resolution
Maximum Pitch	65+ o
Minimum Skew	50+ o
Minimum Bar Width	4 mil
Others	
Operation Battery	Rechargeable Lithium Battery Pack (1100mAh / 3.7V) via Recharge/Transmission Cradle
Operating Time	Over 30 hours (approx. 45,000 scans, battery fully charged)
Material	ABS
Color	Front: Black, Body: White
Compliance	FCC class A
Weight	scanner: 136.1 g / cradle: 170.2 g
Dimension (mm)	175 x 45 x28
Operating Temperature	0°C~45°C
Operating Humidity	10% ~ 85% RH non-condensing
Storage Temperature	-20°C~ 65°C
Storage Humidity	5% ~ 95% RH non-condensing

Dimension

ISO-9002 Certified

ISO 9002 APPROVED   UNITED KINGDOM ACCREDITATION SERVICE   CE   FC

64 mm

29 mm

16.3 mm

59 mm

175 mm

75 mm   75 mm   28 mm   45 mm