

## Portable Data Collector

# BCP-8000 Series



BCP-8000 is a battery-operated portable data collector with look-up function. Equipped with a high quality laser engine, the ergonomic-built data terminal offers users with efficiency and comfort, and is ideal for long-time use. The high capacity Lithium-Ion battery guarantees at least 24 hours of operating time.

In addition, BCP-8000 provides a user-friendly Job Generator utility. Users don't need to create applications by writing the complicate program source code; by simple steps configurations can the applications be completed. That ensures the task management become distinct and effortless.

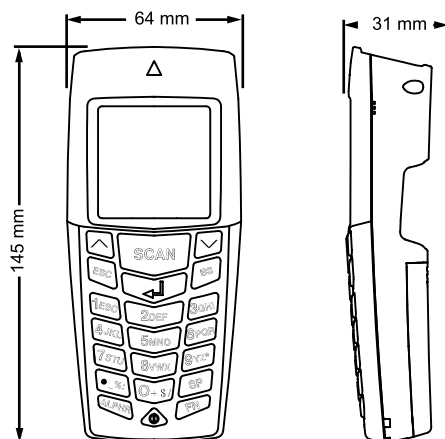
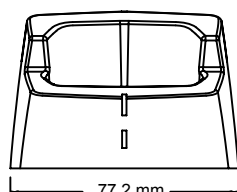
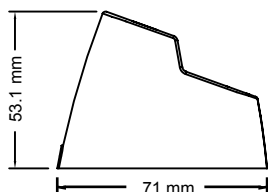
## FEATURES

- Ergonomic design ideal for long-time operation
- High quality laser engine to ensure accurate barcode reading
- Ideal for Inventory, Stocktaking
- Vivid LCD Display with clear blue backlight
- A cradle offer communication and recharge via RS-232 or USB cables.
- Convenient Job Generator Utility for Task and Data Management
- Long-time Battery Capacity (1700 mAh)
- Look-up function provides on-site stock checking, updating and editing

# SPECIFICATION

| System                     |  |
|----------------------------|--|
| CPU                        | ST STM32 32 bit CPU, with 512K Program flash RAM                                 |
| Memory                     | 2M Byte SRAM (1MB lookup table)  |
|                            | 4M Byte Flash RAM (For Font)   |
| Data Capacity              | 1 MB or 35,000 records   |
| OS                         | Proprietary  |
| Job Generator Software     | Windows-base Application Generator<br>(2000/XP/Vista/Windows 7)                  |
| Display                    |  |
| Display                    | 128x128 graphic dots FSTN LCD display with blue back light                       |
| Keypad                     | 21 rubber key including alphanumeric keys, function keys, and scan trigger key   |
| Buzzer                     | Software programmable audio indication, 1KHz to 4KHz, low power transducer type. |
| LED                        | Dual Color (Red/Green) LED Indicator   |
| Connectivity               |  |
| Interface                  | USB virtual RS-232 or Standard RS-232 (Optional)                                 |
| Transmission Rate (RS-232) | 9600bps ~ 115200bps  |
| Scanner                    |  |
| Scanner Type               | Visible Laser diode operating at 660~640 nm                                      |
| Scan Speed                 | 120~80 scans per second  |
| Minimum Print Contrast     | 20% absolute dark/light reflectance at 670 nm                                    |
| Depth of Field             | 5~65 cm, depends on barcode resolution   |
| Others                     |  |
| Operation Battery          | Rechargeable Lithium Battery Pack (1700 mAh / 3.7V)                              |
| Backup Battery             | 3.0V, 18mAh, Maxell ML, Rechargeable Lithium Battery for SRAM                    |
| Operating Time             | Over 24 hours and more than 28,000 scans (LCD Backlight Off)                     |
| Material                   | ABS, Black   |
| Shock Resistance           | 1.2m drop onto concrete  |
| Compliance                 | FCC / CE / WEEE / RoHS   |
| Weight                     | 175 g  |
| Dimension (L x W x H)      | 145 mm x 64 mm x 31 mm (Data Collector)<br>77.2 mm x 71 mm x 53.1 mm (Cradle)    |
| Operating Temperature      | 0°C~45°C   |
| Operating Humidity         | 10% ~ 85% RH non-condensing  |
| Storage Temperature        | -10°C~ 45°C  |
| Storage Humidity           | 5% ~ 85% RH non-condensing   |

## DIMENSION



Manufacturer

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