

Insist On The Best

Portable Data Collector



BCP-7000

Portable Data Terminal

The brand new BCP-7000 is a powerful data collector that allows its operator to collect data without distance limitation. It is the ideal device for inventory and stocktaking. BCP-7000 is equipped with the powerful application generator software, built-in laser scanner and large internal memory.

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Ergonomic design,
integrated laser scanner,
large internal memory and
rechargeable Lithium-ion
battery that allows long
operation time.

Features

- Blue LED backlight
- Additional battery backup for SRAM
- Ideal for inventory, stocktaking
- Interface : RS-232 & USB
- Powerful application generator
installed, easy to operate and fully
customizable



Battery	
Operation battery	Lithium-ion Rechargeable Battery Pack 1700mAh Li-Ion 3.7V
Backup battery	3.0V, 18mAh, Maxell ML rechargeable Lithium battery for SRAM
Working time	Over 30 hours and more than 20,000 scans
Physical	
Dimensions	150mm (L) x 65mm (W) x 30mm (H)
Weight	175g (including batteries)
Material	ABS
System	
CPU	ST uPSD 8bit CPU
Memory	1 M Bytes SRAM 256K Bytes Flash memory (store program software, codes, fonts, constant data)
Display	128x128 graphic dots FSTN LCD display with blue LED back-light
Keypad	21 rubber keys, including alphanumeric keys, arrow keys, function keys, and scan trigger key.
Buzzer	Software programmable audio indicator, 1KHz to 4KHz, low power transducer type.
LED	Dual-color (green and red) LED for status indication.
Interface	Two kinds of communication are provided: standard RS - 232 and USB. RS-232: Transmission speed up to 38400bps
Programming Language	Windows-based Application Generator
Embedded Scanner	
Light source	visible Laser diode operating at 660~640 nm
Scan speed	120~80 scans per second
Minimum print contrast	20% absolute dark/light reflectance at 670nm
Depth of field	5 ~ 65 cm, depends on barcode resolution
Environment	
Humidity (operating)	non-condensed 10% to 85%
Humidity (storage)	non-condensed 5% to 85%
Temperature (operating)	0 to 45 °C
Temperature (storage)	-10 to 45 °C
Shock resistance	1.2m drop onto concrete



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