

BCP-7000

BayLan Portable Barcode Data Collector/Terminal



BayLan BCP-7000 is a powerful data collector that allows its operator to collect data without distance limitation. It's 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.

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 : RS232 & USB
- Powerful application generator installed, easy to operate and fully customizable

Specifications are subject to change without prior notice with advancement in technology.

SPECIFICATION:

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	1M 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	USB
Programming Language	Windows-base 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 ~ 45°C
Temperature (Storage)	-10 ~ 45°C
Shock resistance	1.2m drop onto concrete

Specifications are subject to change without prior notice with advancement in technology.