More Detail
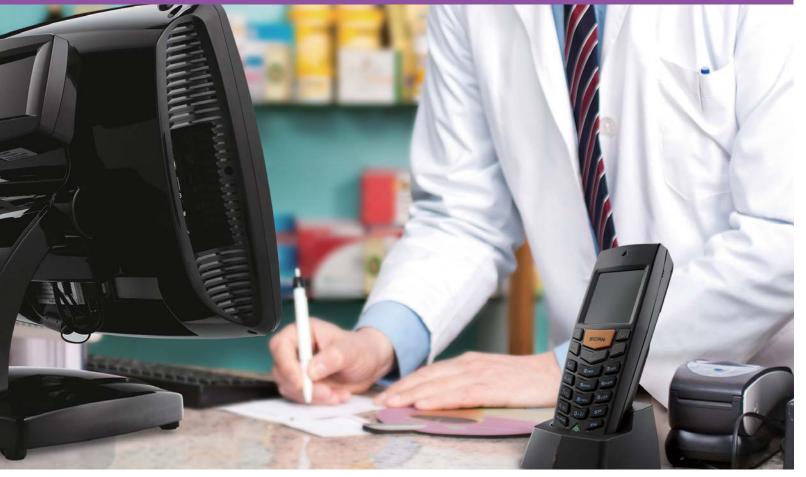
BCP-8000

Portable Data Collector

BCP-8000 is a battery operated, portable data collector with the handy look-up function added. Equipped with a high quality laser engine, the ergonomic-built data terminal offers its users with efficiency and comfort, and is ideal for long periods of use. Its 1700mAh Lithium-ion battery guarantees at least 24 hours of operation time. In addition, BCP-8000 provides a user friendly job generator utility. The users are able to create their desired applications without having to write a single line of code, ensuring that the once incomprehensible development process becomes distinct and effortless.

- High Quality Laser Engine to Ensure Accurate Barcode Reading
- Convenient Job Generator Utility for Task & Data Management
- Integrated Recharge/ Communication Cradle (USB or RS-232 Available)
- Look-up Function Provides On-site Stock Checking, Updating & Editing

Specifications

Model	BCP-8000
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
Application Software	
Operating System Support	Windows Families (Win 98/ Me/ 2000/ XP/ Vista/ Win 7)
Data Management	Job Generator Software
Display	
Display	128 x 128 graphic dots FSTN LCD display with blue back light
Keypad	21 rubber keys (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	Standard RS-232 & USB (Virtual RS-232)
Transmission Rate (RS-232)	9,600 bps ~ 115,200 bps
Scanner	
Scanner Type	Visible Laser diode operating at 640 ~ 660 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	
Battery	Rechargeable Lithium Battery Pack (1700 mAh/ 3.7V)
Backup Battery	3.0V, 18mAh Rechargeable Lithium battery for SRAM
Operating Time	Over 24 hours and more than 28,000 scans (LCD Backlight Off)
Material	ABS
Color	Black
Shock resistance	1.2m drop onto concrete
Compliance	FCC/ CE/ WEEE/ RoHS
Weight	175 g
Dimension (L x W x H:mm)	145 x 64 x 31
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