

BCP-6000

Portable Data Collector

Brilliance

Squared



Features



Opticon Laser Module Inside

- High quality aluminum housing
- Equipped with high performance Opticon Laser Barcode Scanning Module for portable applications
- Mono LCD screen with blue back-light
- SDK is available for programmers
- All logs can be date & time stamped
- Data retained even battery removed
- Outstanding Power-Saving Scheme; 24 hours of battery operation time, more than 100 hours of standby time.
- 4-button allows navigating or deleting records, input quantities, and scan
- Factory predefined operating jobs/sequence upon OEM Requests



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Specifications

Portable Barcode Data Collector



Operation	
Nominal Scan Rate	100 scans/sec.
Wavelength	670nm 10nm Laser
Maximum Pitch	$\pm 65^\circ$
Minimum Skew	$\pm 50^\circ$
Minimum Bar Width	4 mil
Scan Pattern	Single scan line
Indicator	Buzzer and LED
Buffer Capacity	224KB for data retention
Triple Key	Shift, Confirm, Count
Display	LCD graphic 128x64 dot-matrix panel with back-light 16 character x 4 line, 8x16 dot display pattern
Communication Cable	USB cable or RS-232 cable
Symbologies Readable Bar Code	EAN, UPC, I 2 of 5, Codabar, Code 39, Code 128, Code 32 China Postage, Code 11, MSI-Plessy, Code 4, RSS Codes
Electrical	
Working Voltage	3.2V to 4.2V
Power Consumption	Scanner sleep with LCD on: 2.5mA Scanner sleep with LCD off: 2mA Scanner operating with LCD and back-light on: 140mA
Battery	
Battery Type	Lithium-Ion
Battery Capacity	600mAh good for 30,000 scans per recharge
Charge	By USB cable or external power adapter
Time of Charge	About 2 hour
Software	
Setup Software	Windows XP/Vista Supported
SDK	Communication SDK for upload data
Operation Environment	
Operating Temperature	0°C - 45°C
Storage Temperature	-20°C ~ +60°C
Relative Humidity	5% to 95% non-condensing
Certifications	FCC class A, CE
Ambient Light	3,000 to 8,000 lux

