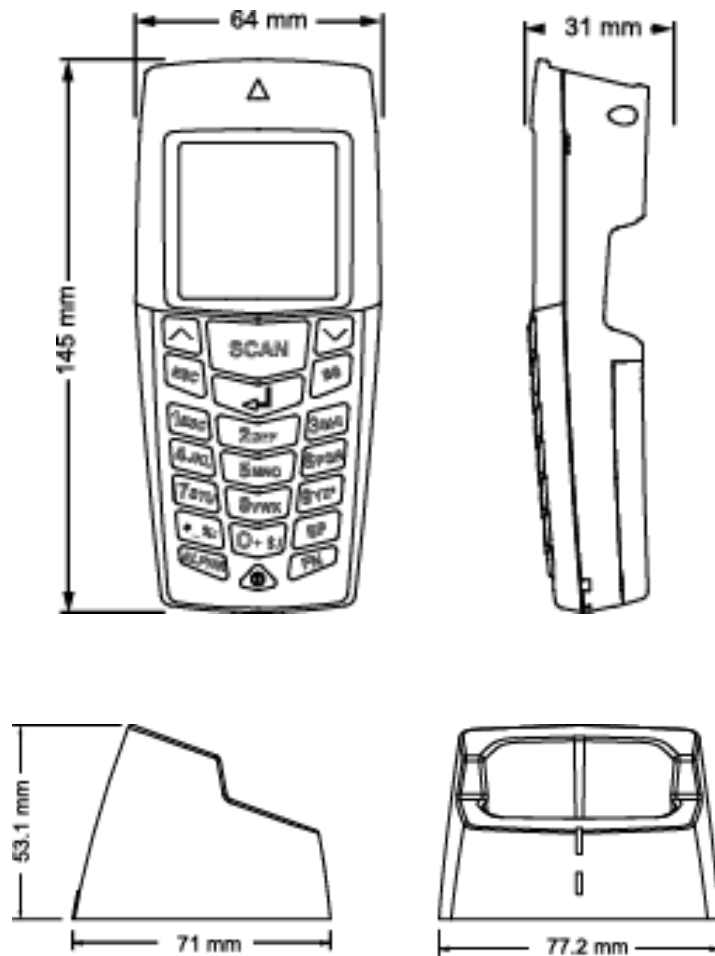


## Portable Data Collector BCP-8000



- Dimensions**



- Specifications

Model		BCP-8000
<b>System</b>		
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	
<b>Application Software</b>		
Operating System Support	Windows-base (98/Me/2000/XP/Vista/Win 7)	
Programming Language	Windows-base Application Generator	
Data Management	Job Generator Software	
<b>Display</b>		
Display	128 x 128 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	
<b>Connectivity</b>		
Interface	Standard RS-232 & USB virtual RS-232	
Transmission Rate (RS-232)	9600bps ~ 115200bps	
<b>Scanner</b>		
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	
<b>Others</b>		
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	
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	

