



BP-110

# BP-110 **Series**

Bluetooth & Pocket-sized

Barcode Scanner

## Wireless Scanner leads to enjoy the innovation of Technology

### 1. Compact-and-Pocket sized

Driven by the passion to achieve the mobile solution, Birch releases the BP-110 scanner with compact-and-pocket sized design, which Bluetooth class 4.0 and support HID & SPP modes.

### 2. Unique and Easy

BP110 supports the AAA rechargeable battery and Alkaline battery which the customers can get easily from their local market., Furthermore, it is the most convenient solution to avoid “ the MSDS “ regulated by the transportation either by sea freight or air freight.

### 3. Long operation hours and high scan rate

BP-110 can support 8500 scans after full charge( it is about 8 hours working hours). With the scan rate of 270 scans/sec, BP110 is your good choice on the mobile scanning.

### 4. 3-in-1 operation and powerful functions

- The newly BP-110 can be for wireless, memory or USB cable use, In brief, it can be for the “ real time “ to work with mobile systems or even the batch operation.
- BP-110 supports most of 1D barcode symboligies in the market.
- BP-110 support vibration function.



### Ordering Information:

BP-110W: pock-and-wireless CCD scanner, w/necklace strap, White color

BP-110B: Pocket-and-wireless CCD scanner, w/necklace strap, Black color



## Technical Specifications

Specification	Descriptions
BT Communication	Blue tooth Class II, Bluetooth 4.0 with BLE Support Windows, Android(HID,SPP), iOS(HID)
Memory	4MB
Battery	AAA Rechargeable Battery or Alkaline Battery
Keys	Three keys: Two Keys (Scan & Erase key) & Reset
Indicator	Key Beep ,LED and Vibration
Operating mode	Wireless / Memory / Wired(USB cable scan and transmission)
Scan per full charge	8500 scans
Scan Speed	270 Scans/sec.
Light Source	RED LED (660nm)
Resolution	0.075mm (3mil)
PCS value	30% or more
Scan Angle	43°
Scan Width	Up to 110mm or more (PCS90%)
Scan Distance (PCS 90% code 39)	350mm (PCS 90%)
Decodable Capability	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN code (EAN-13, EAN-8, UPC-A, UPC-E, EAN-128), Interleave 2 of 5, STD 2 of 5, Industrial 2 of 5, matrix 2 of 5, Chinese Postage Code, IATA, MSI/PLESSY, Italian Pharmacy Code, Telepen, RSS-14, RSS Limited, RSS Expanded
Electrical	
Voltage	5V DC $\pm 5\%$
Operation Current	220mA
Stand-by Current	50mA
Environment	
Operating Temperature:	32°F to 105°F (0°C to 50°C)
Storage Temperature	-15°F to +140°F (-26°C to 60°C)
Humidity	10% to 90% RH
Drop:	Approved by 1.5M drop test on concrete with Jelly cover
Ambient Light Rejection	0-100,000 Lux max. (Fluorescence)
Safety Approval	FCC, CE & RoHS
Physical	
Case Material	ABS + Rubber
Dimension	L: 96mm W: 40mm H: 22mm
Weight	45g without boxes and cable
Cable	Micro USB cable
Standard package	Q'ty
Main unit	1
Micro USB cable	1
Strap	1
Quick Guide	1



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