



# B7

## Portable Barcode Collector

- Support all sorts of software
- High performance decoding, read all 1D/2D barcodes
- Display merchandise information



2.4G



U Disk Mode



Data export



Long range



1D



2D



Key



Battery



2.8"



## Features

- 2.8" HD colorful display
- Scanning barcodes, merchandise information will display on the screen
- Long battery life with super capacity 2000mAH Lithium battery
- 16MB memory, the max memory up to 100,000 barcode data
- Supporting windows7/8/10 systems and other sorts of software
- Compatible in various of multiple languages by customization
- Widely used for warehouse logistics, healthcare, retail, public areas, etc.

## ★ B7 Portable Barcode Collector Parameter

### ★ Performance Parameter

Flash memory	16MB flash memory, 15MB space are left to use
Battery specification	3.7V/2000mA rechargeable battery
Charging time	4~6 hours
Working current	340mA,
Sleeping current	100μA.
Working power	2W; 400mA@5V-The typical value
Standby power	0.45W, 90mA@5V-The typical value



### ★ Data Collecting

Sensor	CMOS image
Led indicator	red, white
Scan Angle	dip: ±360°, elevation: ±45°, diagonal: ±65°
Scan contrast	20% the minimum reflex ratio
2D engine	Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxi Code, Han Xin Code; Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Post net, Planet Code, Postal: Intelligent Mail Barcode, Postal-4i.

### ★ Communication

Radio frequency	2.4G
System interface	USB
Wireless channel	99
Device number per channel	255
Accuracy	Adopt to CRC verify

### ★ Physical Parameter

Display	2.8" Color LED display
Resolution	640x480
Keypad	26 silicone buttons

### ★ Environmental Parameter

Operating Temperature	0°C to +40°C
Storage Temperature	-40°C to +60°C
Humidity	5% - 95%(non-condensing)

### ★ Accessories

2.4Ghz receiver x 1, USB cable x 1, Manual x 1



**SUNLUX IOT TECHNOLOGY (GUANGDONG) INC.**

Office Add: 4F, No.7, Kehui First Street, Science Road, Guangzhou, China  
 Tel: +86-20-32053765 Fax: +86-20-82115390 E-mail: overseas01@xl-scan.cn