

Handheld Barcode Scanner

BR130BT



Characteristic

- High performance with hardware independent decoding .
- An extended DOF, apply to different reading distances.
- Highly accurate, fast reading on barcodes, even on damaged and poor contrast barcodes.
- Support kinds of keyboard languages.
- Highly integrated structure, best-in-class durability.
- Wireless Bluetooth transmission, which can be directly paired with mobile, tablet and computer with Bluetooth function



CMOS
Scanner head



Multi system compatible
for scanning easily



Bluetooth Transmission
Stable Connection



Simple operation and
automatic continuous scanning

Specification

Scanning Parameter

Image Sensor	COMS
Pixel	640*480
Illumination	White LED
Aiming	Red LED
Symbologies	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode ,Postal Codes etc 1D: Code128, UCC/EAN-1 28, AIM128, EAN-8, EAN-1 3, ISBN/ISSN, UPC-E,UPCA, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of5,Industrial 25, Standard 25, Code39, Codabar, Code 93, Code11, Plessey, MSI-Plessey, RSS-14. RSS-Limited. RSS-Expand etc
Resolution	≥3mil
※Typical DOF	5mil code 39: 20-170mm; 13mil ENA: 30mm-350mm; 20mil QR: 20-200mm; 10mil DM: 15-120mm; 6.7mil PDF417: 25-150mm
Scan Angle	Pitch±60° Tilt360° Skew±60°
FOV	Horizontal: 40 °, Vertical: 30 °
Symbol Contrast	≥20%

Physical Parameter

Dimension(mm)	93 (D) *63 (W) *166 (H)
Weight	171g
Interface	Type-C interface
Housing Material	PC+ABS
Notification	Buzzer, LED indicator
System Interface	USB keyboard, USB virtual serial port, Bluetooth interface
Trigger Method	Keyboard reading, Sensor reading, Continuous reading

Electrical Parameter

Operating Voltage	3.7VDC±10%
Operating Current	Standby: 40mA; Working: 130mA
Radio Technology	Bluetooth 5.0
Transmission Distance	10M [open area]
Battery Capacity	2600mA lithium-ion battery
Charging Time	6 hours
Working Time	12 hours [Scan once per 1second]

Environment Parameter

Working Temperature	-20~50°C
Storage Temperature	-40~70°C
Humidity	5% to 95% (non-condensing)
ESD	± 8Kv (Contact discharge); ± 15kV (Air discharge)
Drop Specification	1.5m
IP rating	IP42
Certificates	CE FCC ROSH
Accessories List [optional]	Bluetooth adapter
※ Test Conditions	Environment temperature = 23 °C; Environment illumination = 300LUX incandescent lamp; Reading DOF depends on barcode printing resolution, contrast and environment illumination

Application

