

Birch BZ-R Wireless handheld barcode scanner, 2D & QR code reader, USB, black

The Birch BZ-R family of wireless barcode and 2D barcode scanners stands out for its simplicity and low cost. The "EZ pair" technology allows you to scan barcodes up to 100 meters from your computer. Thanks to the Bluetooth communication interface and USB dongle you will not be restricted in the open space.

The fast data transfer with RF 2.4Ghz technology make the scanned data real time available for your system, it is very comfortable for use. The data transmission distance of RF technology on BZ-R series is 100 meters (in the open space). The 2-in-1 holder supports your applications either on desktop or hand-free high stand operation. Moreover, the holder is based on the modular design, then it can be with very light and small packaging to save your transportation cost.



Key features of the Birch BZ-R scanner

- USB dongle
- signal range range between the scanner and USB dongle up to 100 m in open space
- optional 2 in 1 holder
- EZ pairing
- ease of use



Technical Description

Functionality & Operation

Communication interface USB, USB-HID, USB-VCP

1D Barcode Symbologies All standard one-dimension barcodes

2D Code Symbologies Aztec, Data Matrix, Micro QR Code, QR code, MicroPDF417, PDF417, MaxiCode, Codablock F, Composite codes, GS1 QR Code, GS1 DataMatrix, GS1 DataBar Composite Code

Signal coverage 100m

Optical

Light source visible red LED 650 nm

Depth of scan field 25-100mm

Scanning rate 60 fps

Resolution 5 mil

Bar code scanner 2D Imager , 752 × 480 pixels

Minimal PCS value 45%

Electrical

Power Source +3,3 VDC ±5%

Power Consumption - Standby 100mA

Power Consumption - Operation 350mA

Main battery pack Li-Ion 1200 mAh, 3,7V

Battery charging time 4hod

Mechanical

Dimensions Width: 67mm, Height: 186mm, Length: 91mm

Weight 140g

Body housing ABS plastic

Color black

Environment

Operating temperature 0 to 40°C

Storage temperature -20 to 60°C

Relative humidity (non-condensing) 10 to 90%

Shock resistance drop from 1,5 m onto concrete surface

CODEWARE, s.r.o.

Jaromirova 484/37

120 00 Praha 2 - Nusle

IČ: 61061395, DIČ: CZ61061395

+420 222 562 444

+420 737 274 952

codeware@codeware.cz

<https://eshop.codeware.cz/>

