

/ DELFI B10

BLUETOOTH RING SCANNER



FEATURES

- Ergonomic, lightweight, non-slip design, and support 180° rotation
- 380 mAh lithium polymer battery, 6 hours of sustainable use
- Minimum resolution reaches 4 mil
- Bluetooth is compatible with 4.0 standard, working range up to 30 meters Support offline storage for about 3000 barcodes
- Compatible with Windows, Android, iOS devices (such as computers, smartphones, tablets, etc.)

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BLUETOOTH RING SCANNER

TECHNICAL SPECIFICATIONS

WORKING RANGE

30 m(line of sight)

RADIO LINK

2.4 GHz, Bluetooth4.0, Class1.5

INTERFACE

Bluetooth: HID keyboard, SPP, BLE
USB: USB HID keyboard, USB virtual COM M

DATA STORAGE

8 KB for out of range batch: 500 barcodes(each barcode is of 15 bytes)
52 KB for data batch mode: 3250 barcodes(each barcode is of 15 bytes)

KEYBOARD LAYOUT

USA, Turkish F/Q, French, Italian, Spanish, Slovak, Denmark, Japanese, German

DIMENSIONS

Length×Width×Depth: 52.6 mm × 36 mm × 47 mm

CASE MATERIAL

ABS+PC

WEIGHT

40 g

INDICATOR

Beeper LED, Vibrator

PROGRAMMING METHOD

Manual(reading special barcode)

FIRMWARE UPGRADE

Online via USB interface

INPUT VOLTAGE

4.75-5.25 V

OPERATING CURRENT

sleeping: 12 mA,
working: 45 mA(Bluetooth On),
scanning: 112 mA(Bluetooth On)

BATTERY

380 mAh Lithium-ion battery, Charge current 400 mA,
Fully charged in 1 hour

WORKING TIME

Standby time: 160 hours, Operating time: 6 hours,
based on 1 scan/5 seconds

SCAN ENGINE

uE966

LIGHT SOURCE

650 nm visible laser diode

SCANNING ANGLE

±50°, ±65°, ±35°(Skew, Pitch, Roll)

SCANNING RATE

100±10 times/second

BARCODE CONTRAST

Minimum 20%

DECODE CAPABILITY

UPC-A, UPC-E, EAN-13, EAN-8, ISBN/ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 128, Code 93, Code 11(USD-8), MSI/Plessey, UK/Plessey, UCC/EAN 128, China Post, China Finance, GS1 DataBar(formerly RSS)variants

MINIMUM RESOLUTION

4 mil

DECODING DEPTH

4 mil Code 39 (9 bytes)	50–90 mm
4 mil Code 39 (9 bytes)	50–115 mm
10 mil Code 39 (5 bytes)	20–260 mm
15 mil Code 39 (5 bytes)	30–380 mm
20 mil Code 39 (3 bytes)	45–490 mm
30 mil Code 39 (2 bytes)	40–700 mm
55 mil Code 39 (2 bytes)	80–850 mm

TEMPERATURE

working: -15°C to 50°C(5°F to 122°F), storage: -20°C to 60°C(-4°F to 140°F)

HUMIDITY

5% to 95%(non-condensing)

SAFETY

Laser safety: EN60825-1, Class 1
EMC: EN55022, EN55024
Electrical safety: EN60950-1
Illumination: 0 to 100000LUX
Protection class: IP50
Environmental: RoHS compliant