ALL ID BT323A
Bluetooth 2D Barcode Scanner

Features

1. Wireless scanning of 1D & 2D barcodes with Bluetooth
2. Scanning speed is more than 300 scans per second
3. Fast and easy to scan from paper, print and screen
4. Easy to connect to various devices with one key only
5. Designed to withstand 1.5m drops
6. Large capacity battery allows more than 8 hours of continuous scanning and 7 days of standby

Specifications

Scan Performance:
- **Scan Mode:** Automatic / handheld
- **Processor type:** 32 bit
- **Memory:** 16 MB
- **Alarm Mode:** Red light alarm, Buzzer alarm
- **Resolution:** 640 (horizontal) x 480 (vertical), 256 gray levels
- **Scan Angle:** 45° (horizontal); 30° (vertical)
- **Scan depth of field:**

5 mil (Code 39)	90~120mm
13 mil (UPC/EAN)	30~305mm
20 mil (Code 39)	30~450mm
PDF417 (10mil)	50~225mm
Datamatrix (10mil)	52~240mm

- **Barcode Type:** Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, DataMatrix, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI Code, PDF417, Planet, Plessey Code, Postnet, QR code, RSS, Standard 2 of 5, Telepen, TLC 39, UPC/EAN

Electrical:
- **Voltage:** DC 5V ± 5%
- **Operating Power:** 60mA (working); 40mA (standby); 300mA (operating)
- **Interfaces:** Bluetooth 4.0, 2.4G ,USB
- **Bluetooth Coverage:** 30m (in vacant space)
- **Light Level:** Visible Red light 630+10nm

Environmental:
- **Operating Temp:** -20°C ~ 60°C
- **Storage Temp:** -30°C ~ 70°C
- **Humidity:** 5% to 95% (Non-condensing)
- **Drop:** Designed to withstand 1.5m drops
- **IP Rating:** IP54

Reliability:
- **High Temp:** 60°C (140°F)
- **Low Temp:** -20°C (-4°F)
- **Cycle Time:** 30 minutes for high temp., 30 minutes for low temp.
- **Cycles:** 24 cycles
- **Mechanical Shock:** 2000G, 0.7ms, 3 axes

Physical:
- **Dimensions (LxWxH):** 170mm x 100mm x 75mm
- **Weight:** 150g (without cable)
- **Color:** Black
- **Material:** ABS + EVA
- **Accessories:** Scanner, manual, USB cable, 2.4G dongle

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