User Manual

AZTEC Ring QR & Bluetooth Barcode Scanner For Finger

HD750R

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Specifications:

- **Warranty:** 2 years
- **Material:** PC+TPU
- **Scanning method:** manual (push-button)
- **Sensor Type:** CMOS
- **Scan confirmation:** beep, light and vibration
- **Processor:** ARM Cortex 32-bit
- **Wireless Communication:** Bluetooth
- **Wireless range:** 30 meters
- **Power supply:** DC5V/ 2A
- **Working Current:** 300mA
- **Print Contrast:** ≥20%
- **Battery Capacity:** 550mAh
- **Working time:** 7 hours
- **Standby Time:** 30 days
- **Charging Time:** 2 hours
- **Drop resistance:** 1.5 meters
- **Ingress Protection:** IP65
- **Operating temperature:** -5°C - 50°C
- **Storage temperature:** -20°C - 60°C
- **Operating Humidity:** <95% (non-condensing)
- **Device dimensions:** 6 x 5.5 x 4.5 cm
- **Package dimensions:** 12.5 x 5 x 9.5 cm
- **Product weight:** 65 g
- **Weight with packaging:** 100 g
- **Readable 1D codes:** UPC/EAN/JAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5 (ITF), Discrete 2 of 5 (DTF), Codabar (NW - 7), MSI, Chinese 2 of 5, Matrix 2 of 5, Korean 3 of 5, Inverse 1D, GS1 DataBar, Symbology-Specific Security Features, Composite Codes

- **Readable 2D codes:** PDF417, MicroPDF417, Code 128 Emulation, Data Matrix, GS1 Data Matrix, Data Matrix Inverse, Maxicode, QR Code, GS1 QR, MicroQR, Linked QR Mode, Aztec, Aztec Inverse, Han Xin, Han Xin Inverse, Grid Matrix, Grid Matrix Inverse

Set contents:

- QR and barcode scanner
- USB charging cable
- Manual

Features:

- Quickly scan a wide range of codes from a distance
- Ability to read codes from LCD screens and displays of mobile devices
- Effortlessly read the Aztec code on the vehicle registration certificate

Factory Setting

Factory reset

Light signal statuses

Diode color	Description
Green LED flashing once	Successful Scan
Green LED flashes every 1s	Low battery
Blue LED flashes quickly	Tryb Bluetooth HID
Blue LED flashes slowly	Tryb Bluetooth SPP
Blue LED flashing 2 times	Tryb Bluetooth BLE
Blue LED off (when paired)	Successful pairing via Bluetooth
The red LED is still lit	Charging the battery
Red LED off while charging	Battery fully charged

Bluetooth connection setting

Scan the barcode below to enter the corresponding Bluetooth mode.

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Bluetooth HID	**Bluetooth SPP**
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Bluetooth BLE	

Bluetooth Pairing and Connection

1. **Quick connection via NFC**

The scanner supports fast pairing and connecting to mobile phones or NFC-enabled devices.

- **Step 1:** Turn on NFC on your phone or device.
- **Step 2:** Place the NFC tag of your phone or device near the position of the NFC tag of the scanner
- **Step 3:** Click "Yes" as prompted by your phone to pair and connect.

2. **BIM APP and Bluetooth Scanner MAC Pairing Connection**
   If there is an internal Bluetooth MAC address on the scanner, you can download the BIM application with your mobile phone and open it by clicking on the scan button on the top right corner of the home page, select "Scanner MAC" and then scan the Bluetooth MAC address to Pairing.

3. **The mobile phone searches for the scanner's Bluetooth address to pair the connection.** Open the Bluetooth settings of the mobile phone or the Bluetooth search function in the

BIM software, search for the scanner's Bluetooth MAC address for pairing the connection.

4. **The scanner scans your phone's MAC address to pair the connection.** If the scanning engine reads the barcode on the screen, you can download the "scan and connect" app and set the scanner to Bluetooth HID mode at the same time. Open the app, scan the Bluetooth MAC address of the mobile phone displayed on the screen with the scanner for pairing and connection.

 Note: When your phone pairs correctly with the reader using a Bluetooth connection, the blue light on the scanner will turn off.

Bluetooth Connection Name Settings

1. Have the barcode of the Bluetooth name you want to set. The barcode data format [BT:xxxxx], xxxx represents the Bluetooth name, and the character length of the Bluetooth name does not exceed 16 characters.
2. For example, if you want to set the Bluetooth name as "BTscanner", you should find a barcode generator and create a barcode with the content [BT:BTscanner].
3. Scan the generated Bluetooth name barcode. Search for the devices again and the Bluetooth name will be changed to "BTscanner".

[B T : B T s c a n n e r]

Beep settings

Loud beep (default)	**Average beep volume**
Low beep volume	**Beep off**

Vibration settings

Vibrate On (Default)	**Vibration off**

Auto-off settings

Scan the barcode below to set the time it takes for the scanner to automatically shut down.

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 Shut down after 10 minutes	 Shut down after 20 minutes (default)
 No automatic shutdown	

The barcode can also be used to set an individual switch-off time. Barcode format "[SHUT:xxx]", where xxx represents the shutdown time between 5-120 minutes, for example: set the idle time to 5 minutes -the barcode content is [SHUT:5].

Prefix and Suffix Settings

1. A barcode to set a prefix or suffix can be generated by the barcode generation tool. The Prefix barcode should be in the format "[PREFIX: xxxxx]" or the suffix "[SUFFIX: xxxxx]", where xxxxx is the prefix and suffix of the characters to be set, it can be a maximum of five characters.

2. For example, if you want to set the prefix "AB", you need to create a barcode that says "[PREFIX:AB]". If you want to set the suffix "CD", you need to create a barcode that says [SUFFIX:CD]".
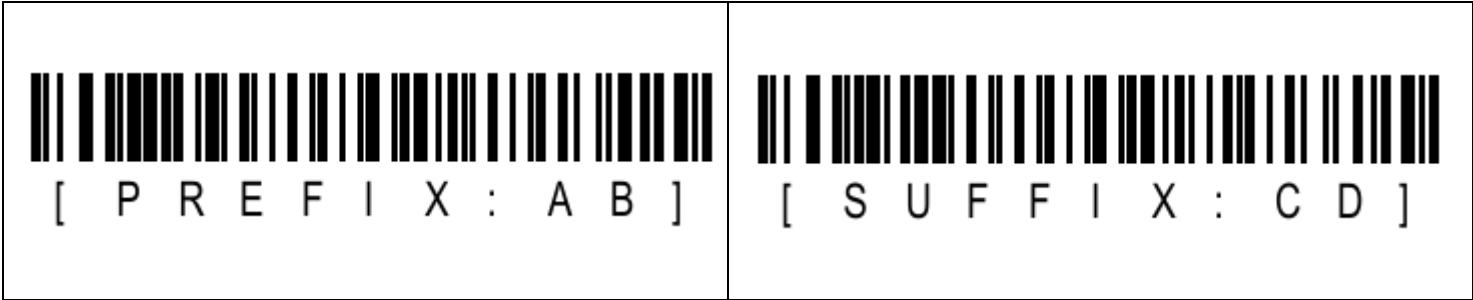
3. Scan the generated prefix/suffix character barcode. When scanning barcodes, the set prefix/suffix will be added to them.

Endpoint settings

Addition of CR	Dodanie CR + LF
Adding a TAB	Cancel added trailing characters