

Manual

Bluetooth Barcode Scanner **HD72**

Table of contents

| | |
|--|----|
| Specifications:..... | 2 |
| Set contents:..... | 3 |
| Master Control Codes..... | 4 |
| Bluetooth pairing method..... | 4 |
| Case settings..... | 5 |
| Pairing with a USB receiver | 5 |
| Beep settings..... | 6 |
| Sleep time settings..... | 6 |
| Endpoint settings..... | 7 |
| Bitrate settings..... | 8 |
| Code transfer mode settings..... | 8 |
| Settings to hide start or end characters | 9 |
| Add a prefix or suffix in the form of the current time | 11 |
| Prefix and Suffix Setting..... | 11 |
| Display signs..... | 11 |
| Controlled Characters..... | 12 |
| Appendix A. Control marks | 14 |
| Appendix B. Display signs..... | 17 |

Specifications:

- **Warranty:** 2 years
- **Material:** ABS
- **Light Source:** LED Laser
- **Scanning method:** manual (push-button)
- **Read speed:** 200 scans per second
- **Reading width:** 80 mm
- **Readability Accuracy:** 5-630mm
- **Battery Capacity:** 1000mAh
- **Wireless range:** up to 10 m
- **Interface:** USB
- **Cable length:** 200 cm
- **Ingress protection:** IP54
- **Device dimensions:** 6.5 x 17 x 9.5 cm
- **Package dimensions:** 21 x 11.5 x 8.5 cm
- **Device weight:** 200 g
- **Package weight:** 285 g
- **Operating temperature:** 0 to 40°C
- **Storage temperature:** -10 to 70°C
- **Operating/Storage Humidity:** 5 to 85%
- **Readable ID codes:** UPC/EAN/JAN, UPC/EAN with add-ons, UCC/EAN 128, Code 39, MSI, Code 11, Code 39 Full, ASCII, Code 39 TriOptic, CodeBar, Code 93, Discrete 2 of 5, IATA, RSS variants, Interleaved 2 of 5 (ITF), etc.

Set contents:

- Wireless barcode reader
- USB cable
- Manual

Master Control Codes

To set the unit to factory settings, scan the **Initialization Settings code**.

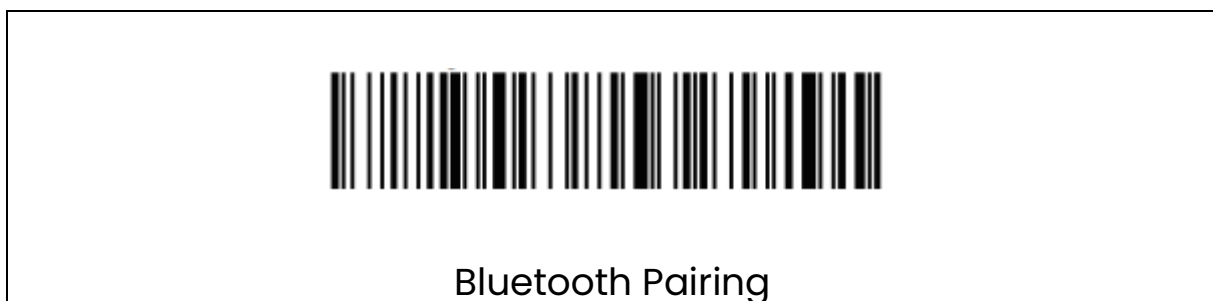
If you have any after-sales problems and need to contact our customer service, please provide the version information by scanning the version **information code**.



Bluetooth pairing method

After scanning the **Bluetooth Pairing code**, the scanner will enter pairing mode. The two blue LEDs will start flashing alternately.





Next, enable Bluetooth search on the device you want to connect to and find the **Barcode scanner HID** device, then click to start pairing. After the beep, the scanner will be successfully paired and the blue LED on the right will be continuously on.



Note: When the scanner enters Bluetooth pairing mode and does not connect to the device within 1 minute, it will emit two short beeps: low and long. You need to repeat the above steps

to connect to the device. (When the scanner is in Bluetooth pairing mode, double-clicking may exit pairing mode.)

Case settings

| | |
|--|---|
|  Lowercase |  Uppercase letters |
|  No case conversion |  Case Conversion |

Pairing with a USB receiver


To pair the scanner with the included USB receiver, first scan the two codes below.

| |
|--|
|  |
|  |




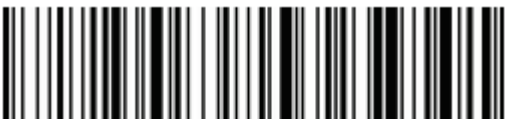

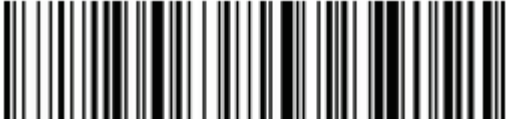
After scanning the above codes, the scanner will enter pairing mode and the blue LED will flash.

Then place the receiver in the USB port. The scanner will beep and the blue LED will be on, indicating successful pairing.

Beep settings


| | |
|---|--|
|  |  |
| Beep off | Beep on |

Sleep time settings

| | |
|---|--|
|  |  |
| 1 minute | 5 minutes |
|  |  |
| 10 minutes | 30 minutes |
|  |  |
| Sleep Off | Instant Sleep |

Endpoint settings

| |
|--|
|  |
| Addition of CR |
|  |
| Adding LF |
|  |
| Addition of CR + LF |






| |
|--|
|  |
| CR + LF cancellation |
|  |
| Adding a TAB |

Bitrate settings

It is possible to select the speed depending on the reception speed of the device.

| | |
|--|--|
|  Fast transfer |  Average Transmission |
|  Slow Transmission |  Very slow transmission |

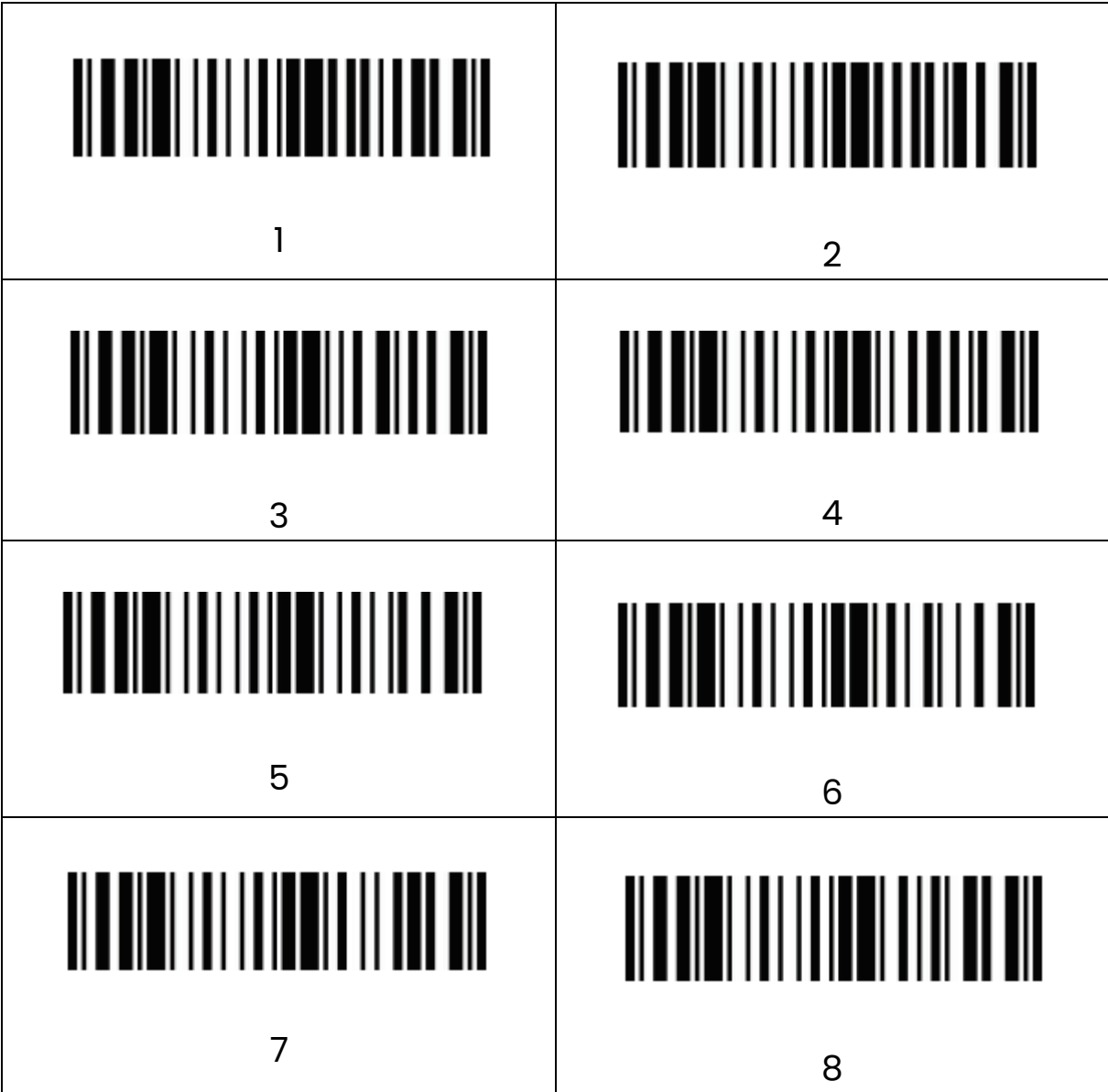
Code transfer mode settings

| | |
|---|---|
|  Real-world mode |  Storage mode |
|  View the amount of data stored |  Transfer of stored data |
|  Wipe data from memory | |

Settings to hide start or end characters



After scanning the code that hides the beginning or ending characters, you need to scan the code specifying the number of characters you want to hide.



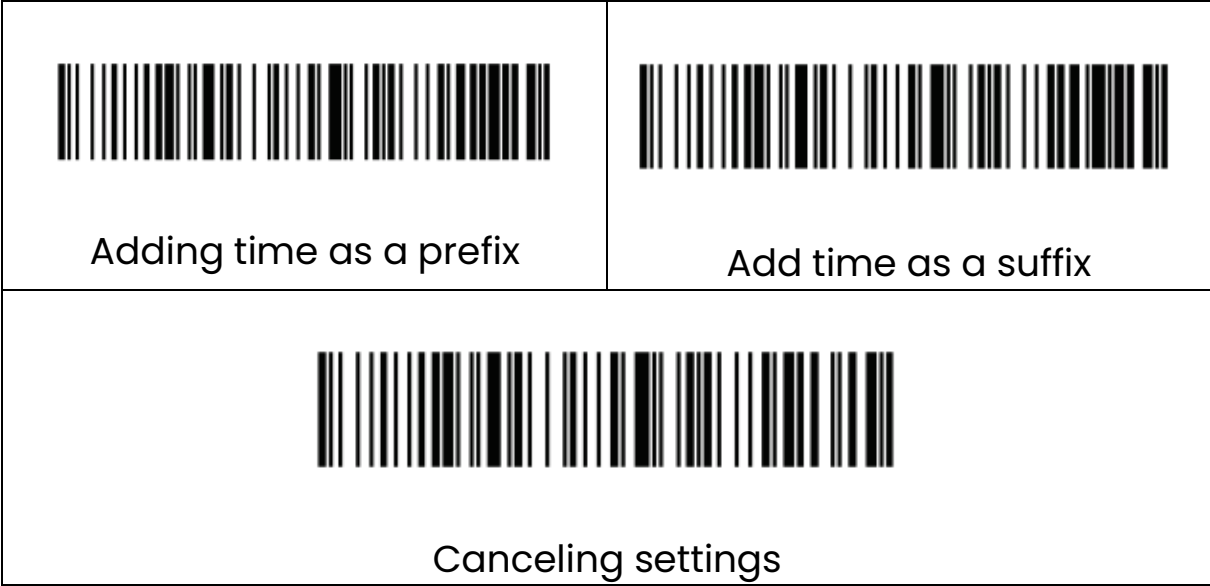


NOTE: If you want to cancel the character hiding setting, you can scan the following setting codes.



Add a prefix or suffix in the form of the current time

When you scan **the Add Time as Prefix** or **Add Time as Suffix code**, the current scan time appears before or after the barcode data, respectively.



Prefix and Suffix Setting

The prefix and suffix are divided into two parts: display characters and controlled characters.



Display signs



After scanning the code of the above code, find the character to be added as a prefix or suffix from Annex B and scan the corresponding barcode.

Controlled Characters



Find the character you want to add as a prefix or suffix in Appendix A and scan the barcode that corresponds to the character set.

| | |
|---|---|
|  Character Set 0 |  Character Set 1 |
|  Character Set 2 |  Character Set 3 |
|  Character Set 4 | |

Finally, you need to scan **the Add Prefix** or **Add Suffix code**.













| | |
|--|--|
|  Adding a prefix |  Add a suffix |
|--|--|




To cancel an added prefix or suffix, simply scan the codes below.

| | |
|--|---|
|  <p>Cancel a prefix</p> |  <p>Cancel a suffix</p> |
|--|---|

Appendix A. Control marks


| | | | | | | | |
|----|-----|------------|-------------|------------|---------|-------------|---|
| 1 | SOH | NULL | Home | Ctrl+A | Alt+001 | CR |  |
| 2 | STX | Ctrl+B | End | Ctrl+B | Alt+002 | Cap Lock |  |
| 3 | ETX | Ctrl+C | Up Arrow | Ctrl+C | Alt+003 | Right Arrow |  |
| 4 | EOT | NULL | Down Arrow | Ctrl+D | Alt+004 | Up Arrow |  |
| 5 | ENQ | NULL | Left Arrow | Ctrl+E | Alt+005 | NULL |  |
| 6 | ACK | NULL | Right Arrow | Ctrl+F | Alt+006 | NULL |  |
| 7 | BEL | NULL | Shift+Tab | Ctrl+G | Alt+007 | Enter |  |
| 8 | BS | Back Space | Back Space | Back Space | Alt+008 | Left Arrow |  |
| 9 | HT | Tab | Tab | Tab | Alt+009 | Tab |  |
| 10 | LF | Enter | Enter | Ctrl+P | Alt+010 | Down Arrow |  |
| 11 | VT | NULL | NULL | Ctrl+Q | Alt+011 | Tab |  |
| 12 | FF | NULL | NULL | Ctrl+R | Alt+012 | delete |  |
| 13 | CR | Enter | Enter | Enter | Alt+013 | Enter |  |

| | | | | | | | |
|----|-----|------|-----------|--------|---------|--------------|---|
| 14 | S0 | F1 | Page Up | Ctrl+N | Alt+014 | Insert |  |
| 15 | S1 | F2 | Page Down | Ctrl+O | Alt+015 | Esc |  |
| 16 | DLE | F3 | F11 | Ctrl+P | Alt+016 | F11 |  |
| 17 | DC1 | F4 | NULL | Ctrl+Q | Alt+017 | Home |  |
| 18 | DC2 | F5 | NULL | Ctrl+R | Alt+018 | Print Screen |  |
| 19 | DC3 | F6 | NULL | Ctrl+S | Alt+019 | Back Space |  |
| 20 | DC4 | F7 | NULL | Ctrl+T | Alt+020 | Shift tab |  |
| 21 | NAK | F8 | F12 | Ctrl+U | Alt+021 | F12 |  |
| 22 | SYN | F9 | F1 | Ctrl+V | Alt+022 | F1 |  |
| 23 | TB | F10 | F2 | Ctrl+W | Alt+023 | F2 |  |
| 24 | CAN | F11 | F3 | Ctrl+X | Alt+024 | F3 |  |
| 25 | EM | F12 | F4 | Ctrl+Y | Alt+025 | F4 |  |
| 26 | SUB | NULL | F5 | Ctrl+Z | Alt+026 | F5 |  |
| 27 | Esc | Esc | F6 | Ctrl+[| Alt+027 | F6 |  |





| | | | | | | | |
|----|----|---------|-----|--------|---------|-----|---|
| 28 | F5 | ALT+028 | F7 | Ctrl+\ | Alt+028 | F7 |  |
| 29 | GS | ALT+029 | F8 | Ctrl+] | Alt+029 | F8 |  |
| 30 | RS | NULL | F9 | Ctrl+^ | Alt+030 | F9 |  |
| 31 | US | NULL | F10 | Ctrl+_ | Alt+031 | F10 |  |



Appendix B. Display signs

| | | | | | |
|----|----|---|----|---|---|
| 32 | 空格 |  | 45 | - |  |
| 33 | ! |  | 46 | . |  |
| 34 | * |  | 47 | / |  |
| 35 | # |  | 48 | 0 |  |
| 36 | \$ |  | 49 | 1 |  |
| 37 | % |  | 50 | 2 |  |
| 38 | & |  | 51 | 3 |  |
| 39 | ' |  | 52 | 4 |  |
| 40 | (|  | 53 | 5 |  |
| 41 |) |  | 54 | 6 |  |
| 42 | * |  | 55 | 7 |  |
| 43 | + |  | 56 | 8 |  |
| 44 | . |  | 57 | 9 |  |

| | | |
|----|---|---|
| 58 | : |  |
| 59 | ; |  |
| 60 | < |  |
| 61 | = |  |
| 62 | > |  |
| 63 | ? |  |
| 64 | @ |  |
| 65 | A |  |
| 66 | B |  |
| 67 | C |  |
| 68 | D |  |
| 69 | E |  |
| 70 | F |  |
| 71 | G |  |

| | | |
|----|---|---|
| 72 | H |  |
| 73 | I |  |
| 74 | J |  |
| 75 | K |  |
| 76 | L |  |
| 77 | M |  |
| 78 | N |  |
| 79 | O |  |
| 80 | P |  |
| 81 | Q |  |
| 82 | R |  |
| 83 | S |  |
| 84 | T |  |
| 85 | U |  |

| | | |
|----|---|---|
| 86 | V |  |
| 87 | W |  |
| 88 | X |  |
| 89 | Y |  |
| 90 | Z |  |
| 91 | [|  |
| 92 | \ |  |
| 93 |] |  |
| 94 | A |  |
| 95 | - |  |
| 96 | . |  |
| 97 | a |  |
| 98 | b |  |
| 99 | c |  |

| | | |
|-----|---|---|
| 100 | d |  |
| 101 | e |  |
| 102 | f |  |
| 103 | g |  |
| 104 | h |  |
| 105 | i |  |
| 106 | j |  |
| 107 | k |  |
| 108 | l |  |
| 109 | m |  |
| 110 | n |  |
| 111 | o |  |
| 112 | p |  |
| 113 | q |  |

