

NADAMOO

BUR3072 Wireless
2D Barcode Scanner
User Manual

Service mailbox

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51-2D.V5

In order to correctly use the bar code scanner, please read the instruction carefully and do not arbitrarily scan the settings code otherwise some settings may not be available.

Please keep this instruction for reference in the future.

If you have any question or concern about the operation of the scanner, please contact us at Email:

server@nadamoo.cn

nadamoo@126.com

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Product Specification

Model-Number	BUR3072
Connection	433MHz Wireless + wired
Memory	2M = 10000 barcodes
Battery capacity	2200mAh
Voltage	DC 5V
Standby current	18uA-5mA
Charging power	5V-400mA
Printing Contract	>25%
Light source	617nm LED
LED life	12000 hours
Button life	8000,000 times
Sensor	640*480 CMOS
Illumination	6500K LEDs
Indication	Buzzer & LED
Resolution	3 mil
CPU	ARM 32-bit Cortex
Printing Contract	>25%
Decoding speed	500 times/sec
Scanning angle	Angle of rotation 360°, inclination ± 65°, declination ± 60°
Anti-interference	0-10000Lux Max
Drop test	2.0m
Certificate	CE, FCC, RoHS, IP54
Applicable 1D barcode	UPC-A, UPC-E, EAN-8, EAN-13, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Coda bar MSI, etc.
Applicable 2D barcode	QR Code, Data Matrix, PDF417, Aztec code, Maxicode, etc

Packing List

- Bar code scanner*1
- USB Cable*1
- Instruction Manual*1
- USB Wireless Receiver*1

Battery & Charging

The scanner is powered by 2200mAh rechargeable battery. Please ensure that the scanner has enough power before use.

Battery level indication:

- 1). Turning the scanner on, the buzzer has triple beeps. When the blue indicator light is on all the time , it indicates that the battery is sufficient
- 2). Turning the scanner on, the buzzer has triple beeps. The red indicator light flashes three times in cycles, it indicates that the power is less than 30%. Please charge the scanner as soon as possible.
- 3). Turning the scanner on, when scanner has no response. The scanner cannot be powered as it enter into battery protection mode. Please stop scanning and charge the scanner.

Insert one end of USB cable into the bottom of scanner, and insert another end to computer USB interface or 5V DC USB interface power

Charging indicator:

1. Micro-current charging: The blue light is off, red light is flashing.
(Note: this is battery protection phase, please do not use scanner in this condition)
2. Normal charging: The blue light is on, red light is flashing.
3. Fully charged: The blue light is on, red light goes out.

NOTE:

1. Please use computer USB interface or special 5V DC power adapter for charging, the abnormal power will cause permanent damage to scanner and battery.
2. To know how much the battery is left, please refer to page 18.

Quick Guide

The scanner has two connection mode: wireless mode + wired mode.

Mode 1: wireless mode

The scanner has been paired with the receiver, and set up already.

- 1.Turning on the scanner, the scanner has triple beeps, the blue light on the top of scanner will be on. Pull the trigger again, the red aiming light and white led light will show up.
2. Insert the USB receiver into the USB port of computer. The initialization is completed if blue LED on the receiver blinks three times. And then the blue led will be steady on.
3. Open notepad on computer and move cursor to the blank where scanning output should be placed. Scanning results can be displayed on notepad then.

If the bar code does not displayed, please set up the scanner again according to the following steps.

Step 1. Scan the code below to restore the scanner to factory settings.



Restore defaults

Step 2. Unplug the USB receiver and plug it again, within 30 seconds, scan the code "match" to pair the scanner with the USB receiver.



NOTE: 30 seconds after the USB receiver is inserted, the scanner cannot match the USB receiver. If the pairing failed, the beeper will ring "di en". Please unplug the USB receiver and plug it again, then scan the code "match"

Step 3. Scan the code below to set the scanner to instantly upload the barcode



Instant upload Mode

Step 4. Scan the code below to set the scanner as USB Human Interface Device, it will works like a keyboard



USB_HID

Step 5. Open notepad on computer and move cursor to the blank where scanning output should be placed. Scanning results can be displayed on notepad then.

Note: If some bar code are missing or mixed up. Please set it to lower transmission speed according to the instruction on page 11.

Troubleshooting (for wireless mode)

Problem	Possible Reason	Solution
Insert the usb receiver into PC's USB port, the receiver's light does not light up.	The PC's USB port is out of condition	Connect the USB receiver to another USB port
	The USB receiver is out of condition	Contact us for the replacement.
Power on the scanner, buzzer does not beep, blue light on the top of scanner does not turn on, red scanning laser does not show up.	The battery run out	Connect the scanner to PC' s USB port for charging via USB cable
The scanner can not hold the charge.	The PC's USB port is out of condition	Connect the scanner to another USB port for charging
	The USB cable is out of condition	Contact us for the replacement
Power on the scanner, the buzzer beeps, the blue light on the top of scanner will be on, but the red scanning light does not show up	The light head is out of condition	Contact us for the replacement
Scanner and USB receiver are all in good condition. But the barcode can not be sent to my computer.	The scanner failed to match the USB receiver.	Unplug the receiver and plug it in to PC' s USB port.
	The scanner was set to storage mode, scanned data will be kept in the buffer of scanner.	Within 30 seconds, scan the following codes orderly. "match" "instantly upload mode " "USB_HID"
	The scanner was set to USB virtual com.	
The barcode can be sent to computer but some barcode are missing or mixed up	The transmission speed is not suitable for some computer.	Set it to lower transmission speed according to the instruction on page 11, page 14.

Mode 2: wired mode

1. Connect the scanner to your computer via USB cable, the scanner will enter into wired mode automatically.

Note: After unplugging the uab cable, the scanner will enter into wireless mode automatically.

2. Open notepad on computer and move cursor to the blank where scanning output should be placed. Scanning results can be displayed on notepad then.

FAQs:

Q1. If i scan a product bar code, will it include the name of the product in the file automatically?

Answer:

The scanner works like a keyboard. It does not interpret what the bar code is, it just "types" out a string of alphabet numeric characters that the bar code represents.

it's up to the database software you are using to interpret what that string of characters means. Once you acquire the bar codes, you have to correlate them to something more meaningful by either purchasing a software service that will interpret the barcode and relate it to a product, or you can use your own internal inventory system like excel to assign the bar codes to specific products.

After creating the relationship between your bar code and the corresponded information ,when you enter the bar code into the software by the scanner,your software will look up the bar code and then output the related information of your product.

Q2. Why does scanner not read the bar code exactly. When I use the scanner to read a bar code of an item, I get a different result from the barcode itself.

Example 1: We use Code 39. it puts an * at the beginning and a * at the end. How do we program the scanner to read whole bar code? The bar code the computer received is 123456789. The bar code we need is *123456789*.

Solution: To show the start and stop digit of code39, please scan the code "Code39 start&stop digit -On" on page 33.

Example 2: The original bar code is "abc12345" , the scanning result is "+A+B+C+D12348" , the scanner put "+" between character.

Solution: Please scan the code "Code39 Full ASCII-On" on page 33.

Example 3: There are two separate bar codes together, it scanned the first digits in the barcode but not the last five.

Solution: please scan the code "UPC/EAN with 2/ 5 extra digits-On" on page 30.

If that is not your case, please send us a clear picture of the bar code and the result you get, our customer service will help you to solve the problem.

Q3. Some bar codes can not be read, why?

Answer:

- A. Incomplete and unclear bar codes might not be read.
- B. It is possible that the setting is off by default for some bar code types which are not commonly used. You need activate a specific bar code type to get it working. Please feel free to contact our Customer Service Team for further assistance if you don't know the exact type of bar code that you are referring to.

Q4. Is there any bar codes to remove auto-enter after every scanning?

Answer: To remove the auto-enter, please scan the code" Disable end character" on page 22.

Q5. Is there a way to make the scanner work with a white print on a black background?

Answer: To set the scanner to read white bar code on black ground, please scan the code "White in black background - On" on page 28, 37, 38.

Optional Function settings

Settings of the bar code scanner can be changed by scanning the setup bar codes included in this manual.

1. Pairing Mode Setting (for wireless mode only)

1.1 One scanner to one USB receiver:

One scanner only transmits bar code to one USB receiver.

Pairing operation:

Plug the Blue USB receiver into your computer ,scan the code "match " to pair the scanner with the receiver



Match

Pairing indication:

- (1) If the pairing succeeds, the buzzer beeps "Di da""di di di"
- (2) If the pairing failed, the buzzer beeps "Di---en"

NOTE: 30 seconds after the USB receiver is inserted, the scanner cannot match the USB receiver. If the pairing failed, please unplug the USB receiver and plug it again, then scan the code "match



Receiver A



Scanner A

Several units can work independently with different computers in the same area. They won't interface with each other during work.

If you want to use them on multiple computers, each with own scanner and receiver. Please follow the steps.

- (1) Plug the USB receiver A into PC' s USB port.
- (2) Scan the code "match" using scanner A to pair the scanner A with the receiver A.
- (3) 30 seconds after the USB receiver A is plugged , plug the USB receiver B into Another PC' s USB port.
- (4) Scan the code "match" using scanner B to pair the scanner B with the receiver B.

.....



Match



Receiver A



Scanner A



Receiver B



Scanner B

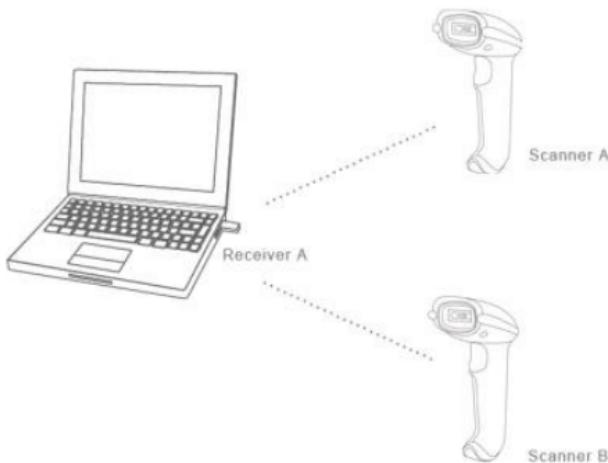
1.2. Max.32 Scanner - to - One usb receiver

Multiple scanners transmit barcode to one USB receiver. One USB receiver can connect to 32 scanners at most.

Pairing operation:

- (1) Plug the USBreceiver A into PC 's USB port
- (2) Scan the code "match" using scanner A to pair the scanner A with the receiver A
- (3) Unplug the USB receiver A and plug it to PC 's USB port again
- (4) Scan the code "match" using scanner B to pair the scanner B with the receiver A

...



2. Upload Mode Setting

2.1. Instant Upload Mode

Read barcodes and upload it straight to the file you have opened.

** To set the scanner to upload barcode instantly, scan the following code:



Instant upload mode

Scanning indication:

- (1) The blue indicator light flashes once and the buzzer rang "DI" when the barcode is uploaded successfully.
- (2)The red indicator light flashes once and the buzzer rang a slow "DI---en" when the barcode can not be uploaded.

If some character are mixed up, please set the scanner to lower transmission speed.

The transmission speed between every character can be changed by scanning the following code. The higher the value, the slower the speed is.



Speed 00 (default)



Speed 15



Speed 30



Speed 40



Speed 50



Speed 60

2.2. Storage Mode

Read bar codes and store the bar codes in scanner' s own memory. You can upload the data to computer in batches when you need them. Internal storage saves up to 1,0000 bar codes.

Note: In storage mode, the bar code will be stored and will not come up on your computer instantly. The bar code comes up on your computer only when you scan the settings code "upload data".

** To convert scanner from "instant upload mode" to "storage mode", scan the following bar code "Storage mode ".



Storage mode

** To upload data from memory, put the cursor in the blank, and then scan the 'Upload Data ' barcode, it will upload all the stored barcode at a time.



Upload data

** To show total number of stored bar code, put the cursor in the blank, and then scan the "Show total storage" bar code. It will output "TotalCounters: xx".



Show total storage

** Scan the barcode "Clear data" to clear all the stored barcode. (for storage mode only)



Clear data

Scanning indication:

- (1) The blue indicator light flashes once and the buzzer rings a fast "DI-en" when the barcode is saved successfully in the built-in memory of the scanner
- (2) The red indicator light flashes once and the buzzer rings a slow "DI---en" when the barcode can not be saved in the built-in memory of the scanner. The space of memory is not enough and cannot store any more barcodes. Please upload the saved barcode by scanning the code "Upload Data" and then clear the saved barcode by scanning code "zero clearing".

Note: In storage mode, the transmission speed between every barcode can be

changed by scanning the following code. If some barcodes are missing, please set the scanner to lower transmission speed.

The higher the value, the slower the speed is.



Speed 000



Speed 001



Speed 002



Speed 040



Speed 050



Speed 060

3. Scanning Mode Setting

Three kinds of scanning modes are supported.

3.1. Manual Trigger mode (default) :

Press the trigger, the scanner will emit light and read the barcode. Release the trigger, the scanner will stop reading barcode and the light will go off.

** Scan the following codes to set the scanner to Manual trigger mode .



Manual trigger mode (default)

3.2. Continuous Scanning Mode

There' s no need to click the trigger in this mode. The red light of the scanner will be on at a certain frequency.

The red scanning light will go off once the scanner scans barcode successfully and the scanner will enter into next scanning automatically after a intermittent time . And the red scanning light of the scanner will be on again once the waiting time passes

** Scan the following codes to set the scanner to Continuous Scanning Mode.



Continuous Scanning Mode

3.3. Auto-induction Mode

There's no need to click the trigger under the Auto-induction Mode. Users just need to move the barcodes in front of the scanner. A red light band will show up to read the barcode.

The red light band will go off once the scanner scans barcode successfully or pre-set timeout expires.

**** Scan the following codes to set the scanner to Auto-induction Mode .**



Auto-induction Mode

**** Scan one of the following codes to select the induction sensitivity.**



High sensitivity (default)



Medium sensitivity



Low sensitivity

Note: In Auto-induction Mode. It will be better to set the scanner out to be longer stand-by time interval. Please refer to the instruction on page 25.

4.Anti-duplication Setting

In continuous scanning mode or auto-induction mode, maybe the same bar code is read two or more times.

Here are two ways to avoid this problem.

Method1. Turn on the Anti-duplication function

** Scan the following code to turn on Anti-duplication function.

If you turn on the function, the scanner can not upload the barcode it has read before.



Anti duplication - ON

** Scan the following code to turn off Anti-duplication function.



Anti-duplication-Off

Method 2 : Set the time interval.

** Scan one of the following code to set the time interval.

After reading a bar code, at the pre-set time interval, the scanner can not read the same bar code.

The scanner can read the same bar code only when pre-set time interval passes.



1s



2s



3s



4s



5s



10s



15s



25s

5.Battery Remaining

To show up how much the Battery is left, put the cursor in the blank, and then scan the following barcode. It will output "DumpEnergy: xx%" .



Battery Reserve

6. Aiming & LED Light Setting

5.1 Aiming Mode

The red beam that projected by the scanner can help user to find out the best reading distance.

Normal mode: red beam appears when the user press the trigger

Always on : red beam always appears when the scanner is electrified

** Scan one of the following code to select the Aiming mode



Normal mode(default)



Always on

5.2 White LED light Mode

The white beam offers auxiliary lighting for reading.

When the white beam projects on the target object, it can improve the decoding performance and the adaptability of weak ambient light.

Normal mode: white beam appears when the user press the trigger

Always on : white beam always appears when the scanner is electrified

** Scan one of the following code to select the led light mode



Normal mode(default)



Always on

7. Case Sensitivity Setting

The scanner can change all the letter cases of barcode into uppercase or lowercase. It takes “Not to Alter the Letter Case of barcodes” as default, letter case of barcodes can be altered through scanning correspondent bar code below.

Note: Please deactivate caps lock on keyboard first.

** Scan one of the following code to select the letter case



All upper case



All lower case



Swap upper case/ lower case



Not altering the Letter Case (default)

8. Identify Barcode Type

This is to identify what type of the barcode is, follow the below steps to confirm:

Scan code "Add Code ID" below, then scan your goal barcode, there will be a character BEFORE the barcode you scanned, and this character states your Barcode Type. After that, if you don't need this ID any more, scan the code "Turn off ID (default)" to hide it.



Add Code ID

Scan
Goal Barcode



Turn off ID (default)

Code ID	Barcode Type
A	UPC-A, UPC-E, EAN-8, EAN-13
B	Code 39
C	Codabar
D	Code 128
E	Code 93
F	Interleaved 2 of 5
H	CODE11
I	MSI
N	GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded
P	PDF417
Q	DataMatrix(DM)
R	QR
S	Aztec Code
T	Maxi Code

9. Frequently-used End Character Setting

By default, the scanner is sending a 'carriage return' after scanning a code (the same as pressing the 'enter' key) .

To add TAB Key, please scan the code " TAB"



Disable end character



Carriage Return



Carriage Return & Line-Feed



TAB

10. Beep Setting

**Scan one of the following bar code to select the decoding beep mode



Beep-Off



Low volume



Medium volume



High volume -Default

** Scan one of the following barcode to select the booting beep mode



Beep-Off



Low volume



Medium volume



High volume -Default

11. Interface Setting

11.1 USB-HID mode

In the HID protocol, there are 2 entities: the "host" and the "device".

The host communicates with the device and receives input data from the device on actions performed by the human.

The most common example of a "host" is a PC.

The "device" is the entity that directly interacts with a human, such as a keyboard or mouse.

If you want to set the scanner as a keyboard to enter the barcode , please read code "USB_HID"



USB_HID

11.2 USB virtual COM mode

In USB virtual COM mode, the scanner needs to work with driver and serial software.

Expected final behavior is that even if you open up another page , the scanned information will show up in the window of serial software.

Please let us know if you need to set it to USB virtual COM mode, we will send you the driver.

12.Stand-by Setting

By default, it is set to be 1 minutes. The scanner will enter into stand-by mode if there is no operation on it over 1 minutes. In stand-by mode, the CPU is still working. Short press on the trigger can wake it up.

**Scan one of the following barcode to set the time interval, when it's idle exceeding the time interval you set, the scanner will enter into stand-by mode.



30 seconds



1 minutes -Default



5 minutes



30 minutes



60 minutes



166 minutes

** Scan the following code to power off the scanner. The electricity consumption is 0.



Power off

13.Keyboard Language Setting

The scanner support 25 international keyboards.

You are suggested to set the keyboard language of the scanner to be in agreement with that in real use by scanning the correspondent barcode listed below.



UNITED STATES



BELGIUM



SPAIN



BRAZIL



DENMARK



SWEDEN



FRANCE



GERMANY



HUNGARY



LATIN AMERICA



ITALY



NETHERLANDS



NORWAY



PORTUGAL



SERBIA/YUGOSLAVIA



SLOVENIA



FINLAND



CANADIAN-FRENCH



CROATIA



SWITZERLAND (FRENCH)



CZECHOSLOVAKIA (CZECH)



SWITZERLAND (GERMAN)



CZECHOSLOVAKIA (SLOVAK)



POLAND



UNIVERSAL

14. Enable / Disable Barcode Type

One-dimensional code



All 1D code-On



All 1D code-Off*

1D code (white in black background)



White in black background-On



White in black background-Off*

UPC-A



UPCA-On*



UPCA-Off



UPCA Check digit-On*



UPCA Check digit-Off



UPCA to EAN13-On



UPCA to EAN13-Off*

UPC-E



UPCE-On*



UPCE-Off



UPCE Check digit-On*



UPCE Check digit-Off



UPCE to UPCA-On



UPCE to UPCA-Off*

EAN-8



EAN8-On*



EAN8-Off

EAN-13

EAN13-On*



EAN13-Off

UPC/EAN Extra Code

UPC/EAN extra code-On



UPC/EAN extra code-Off*

Code 128

Code128-On*



Code128-Off

Interleaved 2 of 5

Interleaved 2 of 5-On, Code1



Interleaved 2 of 5-On, Code2

Note: To enable it to read the interleaved 2 of 5 code, please read the 2 setting code above orderly.



Interleaved 2 of 5-Off*



Interleaved 2 of 5 check digit-On



Interleaved 2 of 5 check digit-Off*

Matrix 2 of 5



Matrix 2 of 5-On, code 1



Matrix 2 of 5-On, code 2

Note: To enable it to read the Matrix 2 of 5, please read the 2 setting code above orderly.



Matrix 2 of 5-Off*



Matrix 2 of 5 check digit-On



Matrix 2 of 5 check digit-Off*

Industrial 2 of 5



Industrial 2 of 5-On, code 1



Industrial 2 of 5-On, code 2

Note: To enable it to read the Industrial 2 of 5 code, please read the 2 setting code above orderly.



Industrial 2 of 5-Off*

Standard 2 of 5



Standard 2 of 5-On, code1



Standard 2 of 5-On Code2

Note: To enable it to read the Standard 2 of 5 code, please read the 2 setting code above orderly.



Standard 2 of 5-Off*



Standard 2 of 5 check digit-On



Standard 2 of 5 check digit-Off*

Code 39



Code39-On*



Code39-Off



Code39 Full ASCII-On



Code39 Full ASCII-Off*



Code39 start&stop digit -On



Code39 start&stop digit -Off*



Code39 check digit-On



Code39 check digit-Off*



Code39 any length string-On

Code 93



Code93-On



Code93-Off*

Code 11



Code11-On



Code11-Off*



Code11 check digit-On



Code11 check digit-Off*

ITF14



ITF14-On



ITF14-Off*



ITF14 Check digit-On



ITF14 Check digit-Off*

Codabar



Codabar - On



Codabar-Off*



Codebar start & stop digit - On



Codebar start & stop digit - Off

MSI



MSI - On, code1



MSI - On, code2

Note: To enable it to read the MSI code, please read the 2 setting code above orderly.



MSI-Off*

PLESSEY



Plessey-On



Plessey-Off*

GS1-128



GS1-128-On*



GS1-128-Off*

GS1-Databar



GS1-Databar-On



GS1-Databar-Off*

Code 32



Code32-On



Code32 prefix A-on



Code32-Off*



Code32 prefix A-Off*

QR code



QR code-On*



White in black background-On



White in black background-Off*

Data Matrix



Data Matrix-On*



Data Matrix-Off



White in black background-On



White in black background-Off*

PDF 417



PDF 417-On*



PDF 417-Off



White in black background-On



White in black background-Off*

Aztec code



Aztec code-On



Aztec code-Off*

Maxi Code



Maxi Code-On



Maxi Code-Off*

15. Insert and delete Character

The barcode scanners permit special characters to be added at the beginning (prefix) or end (suffix) of the scanned barcode.

The character also can be deleted.

First step: Scan one of the following setup code to choose the event.



Insert character



Delete character

Second step: Scan one of the following setup code to choose the barcode type.

Note: if you do not choose the barcode type, the setting will take effect for all barcode type by default.



All barcode type*



UPC&EAN



Code39



Coda bar



Code128



Code93



Interleaved 2 of 5



Code11



MSI



GS1-DataBar



Data Matrix



QR



Aztec Code



Maxi Code



Industrial 2 of 5, ITF14



Matrix 2 of 5



Bookland EAN/ISBN,ISSN



PDF417

Third step : Scan one of the following setup code to choose the data group.

Note 1: if you do not choose the data group, the scanner will take "Data group 1" as default setting.



Data group 1*



Data group 2



Data group 3



Data group 4



Data group 5



Data group 6



Data group 7



Data group 8

Note 2

The data group is used to distinguish between different setting events.

it work on the following circumstances:

- 1).Differentiating the setting for different barcode types
- 2).Distinguish add / delete prefix or suffix

Different events can take effect at the same time.

Example 1 :

If you want to put "A" before the Code39 type barcode, put "B" before the Code128 type barcode .

The setting steps is :

Insert charater> Code39>**Data group 1** > Before barcode> 065 A> Saving settings

Insert charater> Code128>**Data group 2** > Before barcode> 066 B> Saving settings

After that,

when the scanner read a Code39 barcode, it will add "A" before the barcode.

When it read a Code128 barcode, it will add "B" before the barcode.

when it read other type barcode ,like UPC, it will not add any character.

Example 2:

If you want to put "A" before barcode, put "B" after barcode.

The setting steps is :

*Insert charater > All barcode type > **Data group 1** > Before barcode > 065 A >*

Saving settings

*Insert charater> All barcode type > **Data group 2** > After barcode > 066 B> Saving*

settings

After that,

when the scanner read barcode 123456789, the barcode received by the computer will be A123456789B.

Example 3:

If you want to put "A" before barcode, and also delete the first digit of barcode.

The setting steps is

*Insert charater > All barcode type > **Data group 1** > Before barcode > 065 A >*

Saving settings

*Delete charater> All barcode type > **Data group 2** > Before barcode > 001 SOH>*

Saving settings

After that,

when the scanner read barcode 123456789, the barcode received by the computer will be A23456789B.

Fourth steps : Scan one of the following setup code to choose the position



Before barcode



After barcode

Fifth steps : Choose the character you want to add or the digit you want to delete.

Character table please see page 44.

Note 1:

Ten characters can be added or deleted at most.

Note 2:

For the character deleting event, below is the corresponding deleting characters table.

001 SOH	One character
002 STX	Two characters
003 ETX	Three characters
004 EOT	Four characters
005 ENQ	Five characters
006 ACK	Six characters
007 BEL	Seven characters
008 Back Space	Eight characters
009 HT/TAB	Nine characters
010 LF	Ten characters

Sixth steps: Scan the below code to save the setting



Save setting

Note: In the course of character setting, if other unrelated barcodes are scanned, the scanner will exit the character setting.

Insert character operation example

Original barcode : 123456789



	Insert A before barcode	Insert C after third bits of barcode	Insert E after barcode
Step 1	A QR code where the first character '1' of the barcode has been replaced by the character 'A'. Below it is the text ". Insert character".	A QR code where the third character '2' of the barcode has been replaced by the character 'C'. Below it is the text "Insert character".	A QR code where the last character '9' of the barcode has been replaced by the character 'E'. Below it is the text "Insert character".
Step 2	A QR code where the entire barcode structure has been replaced by a different barcode type. Below it is the text "All barcode type".	A QR code where the entire barcode structure has been replaced by a different barcode type. Below it is the text "All barcode type".	A QR code where the entire barcode structure has been replaced by a different barcode type. Below it is the text "All barcode type".
Step 3	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "Data group 1". Below it is the text "Data group 1".	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "Data group 1". Below it is the text "Data group 1".	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "Data group 1". Below it is the text "Data group 1".
Step 4	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "Before barcode". Below it is the text "Before barcode".	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "003 ETX". Below it is the text "003 ETX".	A QR code where the entire barcode structure has been replaced by a different barcode type, which is identified as "After barcode". Below it is the text "After barcode".

Step 5	 @09065@ 065 A	 @09067@ 067 C	 @09069@ 069 E
Step 6	 Save setting	 Save setting	 Save setting
Result:	A 123456789	123 C 456789	123456789 E

If you want to clear the previous inserted character, please scan the following codes orderly:



Insert character



Clear setting

Delete character operation example

Original barcode : 123456789



	Delete one character before barcode	Delete two character after third bits of barcode	Delete three character after barcode
Step 1	Delete character	Delete character	Delete character
Step 2	All barcode type	All barcode type	All barcode type
Step 3	Data group 1	Data group 1	Data group 1

Step 4			
Step 5			
Step 6			
Result:	23456789	1236789	123456

If you want to cancel the previous deleted character, please scan the following codes orderly:



delete character



Clear setting

ASCLL Barcode Table



@09000@
000 NUL/SP



@09001@
001 SOH



@09002@
002 STX



@09003@
003 ETX



@09004@
004 EOT



@09005@
005 ENQ



@09006@
006 ACK



@09007@
007 BEL



@09008@
008 Back Space



@09009@
009 HT/TAB



@09010@
010 LF



@09011@
011 VT



@09012@
012 FF



@09013@
013 CR/ENTER



@09014@
014 SO



@09015@
015 SI



@09016@
016 DLE



@09017@
017 DC1



@09018@
018 DC2



@09019@
019 DC3



@09020@
020 DC4



@09021@
021 NAK



@09022@
022 SYN



@09023@
023 ETB



@09024@
024 CAN



@09025@
025 EM



@09026@
026 SUB



@09027@
027 ESC



@09028@
028 FS



@09029@
029 GS



@09030@
030 RS



@09031@
031 US



@09032@
032 SP



@09033@

033 !



@09034@

034 "



@09035@

035 #



@09036@

036 \$



@09037@

037 %



@09038@

038 &



@09039@

039 '



@09040@

040 (



@09041@

041)



@09042@

042 *



@09043@

043 +



@09044@

044 ,



@09045@

045 -



@09046@

046 .



@09047@

047 /



@09048@

048 0



@09049@

049 1



@09050@

050 2



@09051@

051 3



@09052@

052 4



@09053@

053 5



@09054@

054 6



@09055@

055 7



@09056@

056 8



@09057@

057 9



@09058@

058 :



@09059@

059 ;



@09060@

060 <



@09061@

061 =



@09062@

062 >



@09063@

063 ?



@09064@

064 @



@09065@

065 A



@09066@

066 B



@09067@

067 C



@09068@

068 D



@09069@

069 E



@09070@

070 F



@09071@

071 G



@09072@

072 H



@09073@

073 I



@09074@

074 J



@09075@

075 K



@09076@

076 L



@09077@

077 M



@09078@

078 N



@09079@

079 O



@09080@

080 P



@09081@

081 Q



@09082@

082 R



@09083@

083 S



@09084@

084 T



@09085@

085 U



@09086@

086 V



@09087@

087 W



@09088@

088 X



@09089@

089 Y



@09090@

090 Z



@09091@

091 [



@09092@

092 \



@09093@
093]



@09094@
094 ^



@09095@
095 _



@09096@
096 `



@09097@
097 a



@09098@
098 b



@09099@
099 c



@09100@
100 d



@09101@
101 e



@09102@
102 f



@09103@
103 g



@09104@
104 h



@09105@

105 i



@09106@

106 j



@09107@

107 k



@09108@

108 l



@09109@

109 m



@09110@

110 n



@09111@

111 o



@09112@

112 p



@09113@

113 q



@09114@

114 r



@09115@

115 s



@09116@

116 t



@09117@

117 u



@09118@

118 v



@09119@

119 w



@09120@

120 x



@09121@

121 y



@09122@

122 z



@09123@

123 {



@09124@

124 |



@09125@

125 }



@09126@

126 ~



@09127@

127 DEL



@09128@

128 F1



@09129@

129 F2



@09130@

130 F3



@09131@

131 F4



@09132@

132 F5



@09133@

133 F6



@09134@

134 F7



@09135@

135 F8



@09136@

136 F9



@09137@

137 F10



@09138@

138 F11



@09139@

139 F12



@09140@

140 L_Shift on



@09141@
141 l_Shift off



@09142@
142 r_Shift on



@09143@
143 r_Shift off



@09144@
144 l_Alt on



@09145@
145 l_Alt off



@09146@
146 r_Alt on



@09147@
147 r_Alt off



@09148@
148 l_Ctrl on



@09149@
149 l_Ctrl off



@09150@
150 r_Ctrl on



@09151@
151 r_Ctrl off



@09152@
152 /(KP)



@09153@
153 *(KP)



@09154@
154 -(KP)



@09155@
155 +(KP)



@09156@
156 _(KP)



@09157@
157 Enter(KP)



@09158@
158 0(KP)



@09159@
159 1(KP)



@09160@
160 2(KP)



@09161@
161 3(KP)



@09162@
162 4(KP)



@09163@
163 5(KP)



@09164@
164 6(KP)



@09165@
165 7(KP)



@09166@
166 8(KP)



@09167@
167 9(KP)



@09168@
168 Inert



@09169@
169 Delete



@09170@
170 Home



@09171@
171 End



@09172@
172 Page Up



@09173@
173 Page Down



@09174@
174 Up



@09175@
175 Down



@09176@
176 Left



@09177@
177 Right



@09178@
178 Center



@09179@
179 Insert



@09180@
180 Delete



@09181@
181 Home



@09182@
182 End



@09183@
183 Page Up



@09184@
184 Page Down



@09185@
185 Up



@09186@
186 Down



@09187@
187 Left



@09188@
188 Right



@09189@

189



@09190@

190 Num Lock



@09191@

191 caps lock



@09192@

192 scroll lock

Restore default

Scanning following setup codes in order.



Restore Code 1



Restore Code 2



Restore Code 3



Restore Code 4



Restore Code 5



Restore Code 6

Note:

1. When scanning "Restore Code 4" , the scanning tone is different from others.