

2D BARCODE SCANNER



USER MANUAL

Bluetooth/Wireless

01.Precautions-----	01
02.Quick Getting Started-----	02
03.Features & Technical Parameter-----	03
04.Product Introduction-----	07
05.Buzzer & Indicator Light state-----	08
06.FAQs & Troubleshooting-----	09
07.Battery & Charging-----	13
08.Restore Defaults & Version Number-----	15
09.Paring Mode Setting-----	16
9.1 Bluetooth Name Change Setting -----	16
9.2 2.4G Wireless Pairing-----	20
10.Upload Mode Setting-----	21
11. Bluetooth Name change setting-----	24
12.IOS Pull up and Hide keyboard-----	25
13.Keyboard language setting-----	26
14.Beep & Vibration setting-----	27
15.Sleep time setting-----	28
16.End Character setting-----	29
17.Case conversion-----	30
18.Scanning Mode Setting-----	31
19.Symbolologies setting-----	32
20.Hide front and back characters-----	47
21.Add prefix and suffix-----	50
22.Appendix A-----	53

1.Precautions

In order to correctly use the barcode scanner, please read the instruction carefully and do not arbitrarily scan the settings code, otherwise, some settings may not be available temporarily. Please keep this instruction for reference in the future.

Congratulations and Thank You for choosing this Model Barcode scanner. If you have any problems with our products, please contact the seller

this manual cannot be configured with all functions. if you need more detailed or special customized functions, please contact your local vendor

2.Quick Getting Started

this chapter explains how to use the barcode scanner when you received it.

2.1 turn on the barcode scanner by press and hold the scan buttons simultaneously for 2 seconds. if the barcode scanner makes a di,di,di,di sound and the light goes out immediately after turning it on,it means that the battery is insufficient,please charge the battery immediately.otherwise, the battery is sufficient. (we recommend that customers use our original charging cable to charge the barcode scanner after receiving the product at the first time)

2.2 after ensuring that the barcode scanner is fully charged and turned on,please test whether the barcode scanner can scan the barcode successfully.press the scan trigger and aim the device at a barcode.when no device is connected. if the barcode scanner makes a di,di sound,it means that the barcodes is reading successfully.

2.3 press and hold the scan button of the barcode scanner for about 8-10 seconds,until you hear a beep and see the blue light flashing,then release the button.

2.4 navigate to the bluetooth setting on the smartphone or tablet ensure that bluetooth is enabled on the smartphone or tablet and searching for devices.

2.5 check the list of available bluetooth devices on your smartphone or tablet .from the list select barcode bluetooth hid listed to pair.

2.6 run notepad on smartphone or tablet,put the cursor in the blank field.when you use the barcode scanner to scan the barcode.you willsee that the barcode will be uploaded to the location of the cursor.

User Manual

Please note:if no barcodes are transmitted to your smartphone or tablet,please take a video to show me your poerating setps and send us.

If you want to know about other connection mode,please see chapter 9(page 20)

3.features&technical parameter

features

3.1 Super light weight ,mini size compact design ,portable to carry and use.

3.2 Wired and wireless dual-mode freely switching,2.4g dongle wireless bluetooth wireless usb wired three types of connection ways.

3.3 Support windows xp,win7,win8,win10,linux,unix operating system pc ,android , ios device.

3.4 lower elecetric consumption design , can work over 10 hours.

3.5 16m large capacity storage,safe and reliable under off-line scanning mode can store upc/ean barcodes more than 100000 pcs

3.6 Long transmission distance.

3.7 The sound and vibration can be turned off.

3.8 Support bluetooth hid protocol, spp protocol and ble protocol

3.9 With rich symbologies supported, support hide/add custom prefix/suffix digits.

3.10 Support scan bar codes:code128, ean-8, ean-13,isbn, issn,upc-e0,upc-e1,upc-a,interleaved 2 of 5,matrix 2 of 5, industrial ,code93, code11,msi plessey,pdf417 qr code, micro qr, data matrix,micro pdf417,atztec, gs1 databar, gs1 limited, gs1 databar expanded.

Application

◆ Supermarket	◆ Warehouse
◆ Mobile Payment	◆ Retail Chain
◆ Courier	◆ Health Care

Technical Parameter

A Dual-mode Scanner	Wired And Wireless, Switch Freely
Wireless Transmission Protocol	Bluetooth+2.4g
Storage	16mb
Decoding Chip	Arm Cortex 32 Bits
Bluetooth Module	Bluetooth 4.1 Module

Technical Parameter

Support Barcode	Code128,ean-8,ean-13,isbn Issn,upc-e0,upc-e1,upc-a Interleaved 2 Of 5,matrix 2 Of 5 Industrial 2 Of 5,iata 2 Of 5, Code39, Code32,code39 Full Ascii,codabar ,code93,code11 Msi Plessey, Pdf 417, Qr Code Micro Qr, Data Matrix, Micro Pdf417,aztec, Gs1 Databar, Gs1 Databar Limited,gs1 Databar Expanded.
Indicator	Led Light,buzzer,vibration
Charging Voltage/current	5v/1a
Time Of Endurance	Continuously Work Over 8h
Battery Type	Li Battery
Printing Constrast	>25%
Scanning Angle	Pitch $\pm 65^{\circ}$ Roll:0-360 $^{\circ}$ Skew: $\pm 60^{\circ}$
Standby Time	>30days
Working Temperature	32 $^{\circ}$ f To 140 $^{\circ}$ F/0 $^{\circ}$ C To 40 $^{\circ}$ C
Storage Temperature	-40 $^{\circ}$ f To 140 $^{\circ}$ F/0 $^{\circ}$ C To 40 $^{\circ}$ C
Humidity	5% to 90% relative humidity
Ruggedness	Resist About 6 Times Drops From 1.5m To Concrete Ground

Technical Parameter

Ambient Light Immunity	Under Normal Office And Factory Ambient Lighting Conditions,or Exposed To The Sun Won't Take Any Effect Ot It
Electrostatic Discharge	In Line With 15kv Air Discharge And 8kv Contact Discharge Requirements
Electrical Safety	In Accordance With UI1950.csa C22 2.no.950.en60950/iec950 Emi/rfi:fcc Part 15 Class B, European Union Emc Directive, Taiwan Emc
Environment Terms	In Accordance With Rohs Directive 2002/95/eec

Product introduction

- ◆ This scanner with Led light or Sreen
- ◆ This scanner with power button or scan button
- ◆ This scanner with usb connector
- ◆ This scanner with flash memory

Buzzer & Indicator Light State

Buzzer

Sound Type	Description
A Long Sound(first Low Then High Frequency)	Means Power On
A Short Sound (di Sound)	Means Power Off
A Short Sound(flow Frequency)	Mean Read Barcode
A Short Sound(first Low Then High Frequency)	Means Data Has Been Send
A Short Sound(first High Then High Frequency)	Means Scan The Set-up Barcode
A Short Sound (di Di Di Sound)	Means Wireless Transmission Failed Or Cache Is Full

LED Indicator light

Light Color	Description
Blue Lights Ficker	Enter Into Bluetooth Pairing State
Blue Light Stays On	Pairing Success
Green Light Stays On	Charging State,after Full,it Will Be Off

6. faqs & troubleshooting

faqs

★ how to turn on or turn off the barcode scanner?

a. press scan buttons simultaneously for 2 seconds and release the buttons.the scanner will turn on. when you haven't used the scanner for a while,it will automatically turn off.you can set the sleep time a according to your to your usage habits.

★ what should i do if i can not pair the scanner with bluetooth devides?

a. please make sure that the scanner is in the matching state under the corresponding bluetooth protocol.

b. if you bluetooth devices have connected successfully with other scanner via bluetooth or other devices. please delete all the bluetooth connection records before connecting.

if you device is iphone,you can set this via these steps:
(settings-bluetooth-my devices-clik the forget this device)

c. the bluetooth module has been damaged.please contact the seller.

★ why did the scanned barcodes fail to be uploaded to a computer or smartphone?

a. please make sure if the have been succesfully paired.if yes the led indicator of the bluetooth barcode scanner is blue.

b. please check if it is in "storage mode".(in "storage mode" scans won't be uploaded automatically,please scan the "data upload" setting code manually to upload the scan is required)

c. please switch to "nomal mode" to scan and it will upload simultaneously.

d. the bluetooth module has been damaged, please contact the seller.

★ if i scan a product barcode, will it include the name of the product in the automatically?

a. it can't support. the scanner works like a keyboard. the scanner does not interpret what the barcode is, it just "types" out a string of alphabet numeric characters that the barcode represents.

b. it's up to the database software you are using to interpret what that string of characters means. once you acquire the barcodes. 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

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

★ why does the scanner not read the barcode exactly? when i use the scanner to read a barcode of an item, i get a different result from the barcode itself.

a. please help me adjust the transmission speed to slow, you can set it via the set code on page 21

b. if it still can't work please contact the seller, attached the sample of the barcode photo and operate video.

★ some barcodes can not be read, why?

a. incomplete and unclear barcodes might not be read

b. it is possible that the setting is off by default for some barcode types which are not commonly used. you need to activate a specific barcode type to get it working. please find the set code in the user manual

specific barcode type to get it working. please find the set code in the user manual.

c. please help me change the angle and distance between the barcode and barcode scanner.

d. please feel free to contact our customer service team for further assistance if you don't know the exact type of barcode that you are referring to.

★ are there any barcodes to remove auto-enter after every scanning?

a. to remove the auto-enter, you can scan the set code "none" on page 29

★ how to add tab

a. to add tab after every scanning, you can scan the set code "add tab" on page 29

★ do i need to install the driver to use the barcode scanner with the computer?

a. generally not required, unless you need to use serial port settings, then please contact us to help you deal with it.

★ why is the keyboard deactivated once the barcode scanner is connected to my phone?

a. the working principle of the barcode scanner is the same as that of the keyboard. when it is connected to your mobile phone, it will replace the keyboard for input. so it will deactivate the keyboard by

b. when your phone is ios system, you can pull up the keyboard by quickly double-clicking the scan button. however, android phones do not support this function, and there is no way to pull up the keyboard for input

★ Can i turn off white led light?

a. no,because the led light is a fill light,which can improve scanning performance.if turned off,scanning performance will be poor or even fail to read codes.especially in dark enviironments.

troubleshooting

problem	possible reason	solution
pull the trigger the scanner has no reaction. the scanning light does not show up	the battery run out	charge the scanner at least 2-3 hours
	the head of scanner is out of condition	contact the seller
The scanner can not hold the chage	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 seller

scanner and usb reciver are all good condition.but the bar codes can't be sent to my computer	the scanner failed to match the usb receiver	please pair it with your computer again (if you don't know how to do it,contact the seller
	the scanner was set to storage mode, scanned data will be saved in the buffer of scanner	please switch to "nomal mode" to scan and upload simultaneously

7. Battery & Charging

The scanner powered by a recharged battery,please ensure that the scanner has enough power before use

Charging Ways:

Insert one end of the usb cable into the bottom of the scanner, and inset another end to 5V DC usb interface power adapter.

Low Battery Indication:

If the barcode scanner is constantly beep,it means that the battery is low,Please stop scanning and charging the scanner as soon as possible

Charging Indicator:

When you charge the barcode scanner, you will see green indicator light on the top of scanner or screen will stays on during charging and it will go off when the scanner is fully charged.

Note:

Please use a special 5V DC power adapter and our usb charging cable for charging,the abnormal power will cause permanent damage to the scanner and battery

Battery Remaining

To know how much electricity remains,run notepad on a smartphone or tablet,put the cursor in the blank field. When you use the barcode scanner to scan the following set code, you will see that the remaining battery.



Battery Remaining

7.Restore Factory Defaults Setting & Version Number

During usage, if you scan other set-up barcodes by mistake and the scanning cannot perform as normal way, you can scan the “Reset Configuration to Defaults” barcode to revert.



Reset Configuration to Defaults

If you want to know the version of this barcode scanner, you can scan the “Version Information”



Version Information

8. Pairing Mode Setting

3 Connection Way

A. wired connection:

Plug the usb cable to the computer, you can charge the scanner and use it as wired scanner synchronously. run microsoft word or notepad on computer. put the cursor in the blank field. when you use the barcode scanner to scan the barcode, you will see that the barcode will be uploaded to the location of the cursor

B. Bluetooth connection:

when using bluetooth, you can match android, IOS mobile phones, tablets, ipad, or pc terminals with bluetooth capabilities. (please refer to next page for specific pairing steps)

C. 2.4G wireless connection:

When using 2.4G feature, you can match desktop PC or PC terminals that do not support bluetooth, scanner supports systems such as xp, win7, win8, win10, etc (please refer to next page for specific pairing steps)

9.1 Bluetooth pairing

There are 3 bluetooth pairing modes, that is bluetooth HID mode, bluetooth SPP mode and bluetooth BLE mode. so before pairing, you must first confirm which bluetooth pairing mode is supported by the application you are using, otherwise, your scanned data will not be uploaded to your application after you follow our steps to pair. our factory default pairing mode is bluetooth HID mode, which is also the pairing mode supported by most applications.

How To Pair In Bluetooth Hid Mode

Method 1:

- A. Press and hold the scan button of the barcode scanner for about 8-10seconds,until you hear a beep and see the blue light flashing,then release the button
- B. Navigate to the bluetooth setting on the smartphone or tablet. ensure that bluetooth is enabled on the smartphone or tablet and searching for devices.
- C. Check the list of available bluetooth devices on your smartphone or tablet. from the list,select device to pair
- D. Run notepad on a smartphone or tablet,put the cursor in the blank field. when you use the barcode scanner to scan the barcode,you will see that the barcode will be uploaded to the location of the cursor.

Method 2:

- A.Start the scanner and scan the “bluetooth HID pairing mode” and enter the bluetooth search mode.you will see the blue light flashing.



Bluetooth HID Pairing Mode

B.Navigate to the bluetooth setting on the smartphone or tablet ensure that bluetooth is enabled on the smartphone or tablet and searching for devices.

C.Check the list of available bluetooth devices on your smartphone or tablet. from the list,select device listed to pair.

D. Run notepad on a smartphone or tablet,put the cursor in the blank field.when you use the barcode scanner to scan the barcode,you will see that the barcode will be uploaded to the location of the cursor.

How To Pair In Bluetooth Spp Mode

A.Start the scanner and scan the “bluetooth SPP pairing mode” and enter the bluetooth search mode.you will see the blue light flashing.(unlike blue HID and BLE mode,The bluetooth SPP mode which is only support android devices,it isn't supported on IOS devices;iphones and ipads use apple's proprietary profile bluetooth IAP/MFI instead).)



Bluetooth Spp Pairing Mode

B. Launch the SPP-enabled application you wish to connect to. Navigate to the connection/device manager for the SPP-enabled application. Pair your scanner directly to the application (bypassing the host device's bluetooth setting)

C. Put the cursor on the position where you need to input in your software. when you use the barcode scanner to scan the barcodes you will see that barcode will be uploaded to the location of the cursor.

How To Pair In Bluetooth BLE Mode

A. Start the scanner and scan the "bluetooth BLE pairing mode" and enter the bluetooth search mode. you will see the blue light flashing.



Bluetooth BLE Pairing Mode

B. Launch the BLE-enabled application you wish to connect to. navigate to the connection/device manager for the BLE-enabled application. pair your scanner directly to the application (bypassing the host device's bluetooth setting)

C. Put the cursor on the position where you need to input in your software. when you use the barcode scanner to scan the barcode, you will see that the barcode will be uploaded to the location of the cursor.

9.2 2.4G Wireless Pairing

PC terminals ,like desktop computer, which is not equipped with Bluetooth, need to pair with USB Dongle, USB Dongle Pairing Steps as follow:

A:Start the scanner and scan the “2.4G wireless Pairing Mode”



2.4G Wireless Pairing Mode

B.Scan “Match the Receiver” so that enter into pairing state



Match the Receiver

C.Plug the usb dongle receiver to the computer.if pair successfully,you will hear a beep.the blue light on the top will always on.

D. Run microsoft word or notepad on computer,put the cursor in the blank field. when you use the barcode scanner to scan the barcode,you will see that barcode will be uploaded to the location of the cursor.

Normal Mode

In normal mode, the scanned barcodes are uploaded directly to the phone, computer or other devices via a bluetooth, 2.4G wireless or usb cable connection. In normal mode, if the connection fails, the data will be lost.



Normal Mode

Transmission Speed Setup

Select the corresponding transmission speed according to PC or phone receiving speed. (Note: If the barcode lose characters on your phone, please slow down the transmission speed, especially for android phone)



Fast



Low



Medium



Very Low

Storage Mode

If the transfer range beyond bluetooth transfer range, storage mode is suggested, in which scans are stored in internal storage after being scanned.

In storage mode, if a barcode is scanned, the scanner will make a short tone and the scanned data are automatically stored in the scanner's internal storage. If the internal storage is full, the scanner will emit three low-frequency short tones to alarm.

- ★ To convert scanner from "Normal Mode" to "storage Mode", scan the following barcode "Storage Mode"



Storage Mode

- ★ Upload the stored data by scanning the "Data Upload" barcode. After the data is uploaded, the barcode stored in the barcode scanner won't be automatically deleted. The user can upload the stored data multiple times by scanning the "Data Upload" barcode.



Data Upload

Note:

When uploading data, please ensure the wireless signal is perfect, or upload after connecting with the usb cable

- ★ By scan “Total amount of stored barcode” barcode to check the total amount of scanned barcodes in storage:



Total amount of stored barcode

- ★ By scanning “Clear Data” to clear the scans in storage, the cleared scans won't be uploaded once cleared. Please confirm whether the scans have been uploaded before clear them



Clear Data

Auto Mode

When the barcode is scanned, the data will be immediately transmitted to the terminal device or saved to the scanner flash. If the scanner is connected to the device, the data will be directly transmitted to the device. If it is not connected, the scanner will send an audible warning and save the data in flash memory.

- ★ To convert scanner to “Auto Mode”, scan the following barcode “Auto Mode”



Auto Save

11. Bluetooth Name Change Setting

If you want to change the bluetooth name, you can contact seller to help you change it. You can according to your need to set the bluetooth name.

12.IOS Pull up and Hide Keyboard

Please note: Only the IOS system supports pull up and hide the keyboard ,the android device does not support.

Method 1:

- ★If you need to pull the ios keyboard , you can double click the scan button.
- ★If you want to pull up and hide the IOS keyboard ,you can double click the scan button too.

Method 2:

- ★If you want to pull and hide the IOS keyboard, you can also scan the barcode as follows:



Pull up and Hide IOS Keyboard

13.Keyboard Language Setting

Different national languages correspond to the keyboard keys arrangement , symbols are different , the barcode scanner can be virtual according to the actual needs of different countries keyboard.



English



German



Spanish



Italian



French



Japanese



Sweden

14.Beep & Vibration Setting

Scan one of the following barcode to select the decoding beep & Vibration mode



turn off the sound



Medium volume



High volume



Low volume



vibration on (optional)



vibration off(optional)

15.Sleep Time Setting

You can set the sleep time according to your own habits, it can still save the battery and automatically powered off after the sleep time you set. You scan the following set code.



Never Sleep



Sleep Now



Standby after 30s



Standby after 2min



Standby after 5min



Standby after 10min



Standby after 30min

16.End Character Setting

The end character is used to mark the end of a complete data message. The suffix of end character must be the last content of a data transmit, then there will be no additional data.

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



None



Add LF



Add CR



Add Tab



Add CR+LF

17.Character Conversion

By setting the character conversion function of the barcode scanner, the upper case and lower case conversions of the English letters of the barcode output data can be performed.

For example, if the content of the barcode is aBC123, set the barcode to "all in lower case" and the data obtained by the host will be "abc123". The default is Normal output.



All in lowercase



All in upper case



Case interchange



Normal (No Change)

18. Scanning Mode Setting

The user can set the reading mode to of the barcode reader according to the needs. The default state is the “Manual Trigger Mode”

Manual Trigger Mode:

In this manual trigger mode, the barcode reader starts reading after pressing the trigger button, and the barcode reader stops reading after successfully reading or unlocking the trigger button

*Scan the following code to set the scanner to manual trigger mode



Manual Trigger Mode

Continuous Scanning Mode

*Scan the following code to set the scanner to continuous scanning mode



Continuous scanning mode

Auto-sensing scanning mode

*Scan the following code to set the scanner to auto-sensing scanning mode



Auto-Sensing Scanning mode

19.Symbologies Setting

Each type barcode has its own unique properties,Through the setting code of this chapter,you can adjust the barcode reader to adapt to these chapter,you can adjust the barcode readers to are enabled to enable reading, the faster the barcode reads,you can disable barcode scanners from reading barcode types that will not be used, to improve the performance of the barcode scanner. the setting codes marked with * are enabled by factory default.

All 1D barcode setting

(If this configuration is enabled, the scanning speed will be affected. please enable it when you need to use it.)



Enable reading all
the 1D barcodes



Disable reading all
the 1D barcodes

All 2D Barcode Setting

(If this configuration is enabled, the scanning speed will be affected. Please enable it when you need to use it)



Enable reading all
the 2D barcodes



Disable reading all
the 2D barcodes

Reverse Barcode Setting

(If this configuration is enable ,the scanning speed will be affected enable it when you need to use it.)



Enable reading the
reverse barcode



*Disable reading the
reverse barcode

1D Reverse barcode setting



Enable reading all the
1D reverse barcodes



*Disable reading all the
1D reverse barcodes

Code 128



*Enable code128



Disable code128

EAN-8



*Enable EAN-8



Disable EAN-8



*Enable transmit
EAN-8 check Digit



Disable transmit
EAN-8 check Digit



Enable EAN-8 +2
additional code



*Disable EAN-8 +2
additional code



Enable EAN-8 +5
additional code



*Disable EAN-8 +5
additional code

EAN-13



*Enable EAN-13



Disable EAN-13



*Enable transmit
EAN-13 check digit



*Enable transmit
EAN-13 check digit



Enable EAN-13 +2
additional code



Disable EAN-13 +2
additional code



Enable EAN-13 +5
additional code



*Disable EAN-13 +5
additional code



Enable EAN13 to ISBN



*Disable EAN13 to ISBN



Enable EAN13 to ISSN



*Disable EAN13 to ISSN

UPC-E0



*Enable UPC-E0



Disable UPC-E0



*Enable Transmit
UPC-E0 check Digit



Disable Transmit
UPC-E0 check Digit



*Enable transmit
UPC-E0 system number



Disable transmit
UPC-E0 system number

UPC-E1



*Enable UPC-E1



Disable UPC-E1



*Enable transmit
UPC-E1 check Digit



Disable transmit
UPC-E1 check Digit



*Enable transmit
UPC-E1 system number



Disable transmit
UPC-E1 system number



Enable UPC-E +2
additional code



*Disable UPC-E +2
additional code



Enable UPC-E +5
additional code



*Disable UPC-E +5
additional code

UPC-A



Enable UPC-A



Disable UPC-A



Enable UPC-A to EAN-13



Disable UPC-A to EAN-13



*Enable Transmit
UPC-A check Digit



Disable Transmit
UPC-A check Digit



*Enable Transmit
UPC-A system number



Disable Transmit
UPC-A system number



Enable UPC-A +2
additional code



Disable UPC-A +2
additional code



Enable UPC-A +5
additional code



*Disable UPC-A +5
additional code

Interleaved 2 of 5



Enable Interleaved 2 of 5



*Disable Interleaved 2 of 5

Matrix 2 of 5



Enable Matrix 2 of 5



Disable Matrix 2 of 5

Industrial 2 of 5



Enable Industrial 2 of 5



Disable Industrial 2 of 5

IATA 2 of 5



Enable IATA 2of 5



Disable IATA 2of 5

IATA 2 of 5



*Enable code39



Disable code39



Enable code39
output start&stop
character



Disable code39
output start&stop
character



Enable code39 Full ASCII



*Disable code39 Full ASCII

Code32



Enable code32



Disable code32

Codabar



Enable codabar



*Disable codabar

Code93



*Enable code93



Disable code93

Code11



Enable code11



*Disable code11

User Manual

MSI Plessey



Enable MSI Plessey



Disable MSI Plessey

Gs1 Databar (RS-14)



*Enable Gs1 Databar



Disable Gs1 Databar

Gs1 Databar Limited



*Enable Gs1 databar limited



Disable Gs1 databar limited

Gs1 Databar Expanded



*Enable Gs1 Databar
Expanded



Disable Gs1 Databar
Expanded

User Manual

QR code



*Enable QR code



*Disable QR code



Enable reading reverse
QR code



*Disable reading reverse
QR code

Micro QR code



Enable Micro QR



*Disable Micro QR

PDF417



*Enable PDF417



Disable PDF417



Enable reading
reverse PDF417



*Disable reading
reverse PDF417

Micro PDF417



Enable Micro PDF417



*Disable Micro PDF417



Enable reading reverse
MicroPDF417



Disable reading reverse
MicroPDF417

Data Matrix



*Enable Data Matrix



*Disable Data Matrix



Enable reading reverse
Data Matrix



Disable reading reverse
Data Matrix

Aztec Code



Enable Aztec code



Disable Aztec code



Enable reading
reverse Aztec code



Disable reading
reverse Aztec code

20.Hide front and back characters

Hide Front Characters



Hide 1 front character



Hide 5 front characters



Hide 2 front characters



Hide 6 front characters



Hide 3 front character



Hide 7 front character



Hide 4 front characters



Hide 8 front characters

if you want to cancel hide the front character, scan the below set codes



Cancel to hide the front character



Save and exit



Hide 1 back character



Hide 5 back characters



Hide 2 back characters



Hide 6 back characters



Hide 3 back character



Hide 7 back character



Hide 4 back characters



Hide 8 back characters

if you want to cancel hide the back character, scan the below set codes



Cancel to hide the back character



Save and exit

20.Set Prefix and Suffix

A: Scan the "Add Prefix " or "Add Suffix "setting barcode



Add Prefix



Add Suffix

B: Confirm where you need to add the prefix or suffix to the barcode, and then scan the corresponding number setting code



0



5



1



6



2



7



3



4



8



9

- C: Scan the prefix or suffix you need to add the ASCII Table (turn to page 43)
- D: scan the "save and exit" setting barcode to save and exit the setting



save and exit

Example:

if your barcode is 12345678, you want to add prefix%.the output barcode is %12345678.

Step A:Scan the set code of "Add Prefix"

Step B:Scan data code barcode "0","1"

Step C:Turn to ASCII Table, find the barcode "%" and scan it

Step D:Scan the "save and exit" barcode

To cancel add Prefix, scan below codes in order.

Add Prefix"> "save and exit"

To cancel add suffix, scan below codes in order.

Add suffix"> "save and exit"

If you want to cancel add the prefix, you can scan the set code as below:



Add Prefix



Save and Exit

If you want to cancel add the suffix, you can scan the set code as below:



Add suffix



Save and Exit

22. ASCII TABLE



SOH



STX



EXT



EOT



ENQ



ACK



BEL



BS



HT



LF



VT



FF



CR



SO



SI



DLE



DC1



DC2



DC3



DC4



NAK



SYN



ETB



CAN



EM



SUB



ESC



FS



GS



RS



US



SP



!



"



#



\$



%



&



.



(



)



*



+



!



-



.



/



0



1



2



3



4



5



6



7



8



9



:



;



<



=



>



?



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F12



PrintScreen



Home



Pageup



Delete



Page down



END



Rightarrow



leftarrow



downarrow



uparrow

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.