



2D Barcode Scanner
Model: EY-009P

> **User Manual**

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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 the Eyoyo® Barcode Scanner. If you have any problems with our products, please contact us at support@eyoyousa.com

Register Eyoyo VIP Club now to ensure full warranty coverage. Send an email with the Purchase Date, Purchase Link and Order Number to support@eyoyousa.com

For more information, please visit our official website: support@eyoyousa.com

All our Eyoyo brand products can offer a one-year warranty and lifelong tech support. You are suggested to write down the model & attach the video and photos showing the problems in the email or message for a quick resolution. Eyoyo customer service will usually respond in 12 hours on working days.



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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 barcode scanner 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 bar codes 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 bar codes is read 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 EY-009P listed to pair.

2.6 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.

Please note: If no barcodes are transmitted to your Smartphone or Tablet, please take a video to show me your operating steps and send us.(Email Address: support@eyoyousa.com)

If you want to know about other connection mode, please see chapter 9 (page 16)

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.

2.3 Support Windows XP, Win7, Win8, Win10 operating system PC Android, IOS devices.

2.4 Lower electric consumption design, 650mAh rechargeable battery can use up to 8H continuous scanning time, only need 2H to charge. Standby time is up to 720Hours.

2.5 16MB Large capacity storage, safe and reliable. Under off-line scanning mode can store UPC/ EAN barcodes more than 100000pcs.

2.6 Long transmission distance.

2.7 The sound and vibration can be turned off.

2.8 Support Bluetooth HID protocol, SPP protocol and BLE protocol.

2.9 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 2 of 5, IATA 2 of 5, Code 39, Code32, Code 39 Full ASCII, Codabar, Code 93, Code 11, MSI Plessey, PDF 417, QR Code, Micro QR, Data Matrix, Micro PDF417, Aztec, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded.

Application

◆ Supermarket	◆ Warehouse
◆ Mobile payment	◆ Retail chain
◆ Courier	◆ Health care

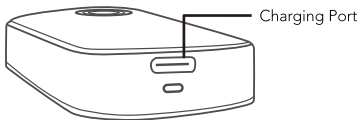
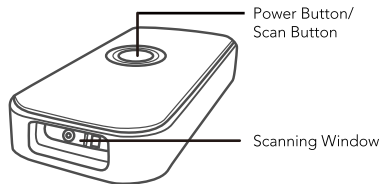
Technical Parameter

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

Support barcode	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, Code 39, Code32, Code 39 Full ASCII, Codabar, Code 93, Code 11, 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 8 Hours under Normal condition
Battery Capacity	450mAh
Printing Contrast	>25%
Scanning Angle	Pitch:±65° Roll: 0-360° Skew: ±60°
Standby time	>30 days
Working Temperature	32°F to 104°F/0°C to 40°C

Storage Temperature	-40°F to 140°F/-40°C to 60°C
Humidity	5% to 95% relative humidity (no condensation)
Ruggedness	Resist about 6 times drops from1.5m to concrete ground
Ambient Light Immunity	Under normal office and factory ambient lighting conditions, or exposed to the sun won't take any effect to it.
Electrostatic discharge	In line with 15KV air discharge and 8KV contact discharge requirements
Electrical safety	In accordance with UL 1950.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

4.Product Introduction



5.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)	Means read barcode
a short sound (First low then high frequency)	Means data has been send
a short sound (First high then low 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 flicker	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 barcode scanner will turn on.When you haven't used the barcode scanner for a while, it will automatically turn off. You can set the sleep time according to your usage habits.(on page 27)

★What should I do if I can not pair the scanner with Bluetooth devices??

- A. Please make sure that the scanner is in the matching state under the corresponding Bluetooth protocol
- B. If your Bluetooth devices have connected successfully with other barcode scanners via Bluetooth or other devices. Please delete all the Bluetooth connection records before connecting.(if your phone is iPhone, you can set this via these steps: Settings-Bluetooth-MY DEVICES-Click the ⓘ -Forget this Device)
- C.The Bluetooth module has been damaged. please contact the seller, the email address is support@eyoyousa.com

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

- A. Please make sure if they have been successfully 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 "Normal Mode" to scan and it will upload simultaneously.
- D. The Bluetooth module has been damaged, please contact the seller, the email address is support@eyoyousa.com

★If I scan a product barcode, will it include the name of the product in the file 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 inventory system to assign the barcodes to specific products.
- 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, the email address is support@eyoyousa.com.

★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.
- 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 28

★ How to add Tab?

A. To add Tab after every scanning, you can scan the set code "Add Tab" on page 28

★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, the email address is support@eyoyousa.com.

★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 deactivated keyboard.

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 the white LED light?

A. No, because the white 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 environments.

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 support@eyoyousa.com To help you solve the problem

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 support@eyoyousa.com To help you solve the problem
Scanner and USB receiver are all in 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 to help you)
	The scanner was set to storage mode, scanned data will be saved in the buffer of scanner.	Please switch to "Normal Mode" to scan and upload simultaneously.

7.Battery & Charging

The scanner is powered by a 650mAh rechargeable 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 insert another end to 5V DC USB interface power adapter. For environmental reasons, we do not include power adapter, you can use your mobile phone power adapter. Meanwhile, please use our original charging cable.

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 red indicator light on the top of the scanner will stay 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

8.Restore Defaults & 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 "Restore Defaults" barcode to revert.



Restore Defaults

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



Version Information

9.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 PCs 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:

- 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.
- Navigate to the Bluetooth setting on the Smartphone or Tablet. Ensure that Bluetooth is enabled on the Smartphone or Tablet and searching for devices.
- Check the list of available Bluetooth devices on your Smartphone or Tablet. From the list, select EY-009P listed to pair.
- 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:

- 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

- Navigate to the Bluetooth setting on the Smartphone or Tablet. Ensure that Bluetooth is enabled on the Smartphone or Tablet and searching for devices.
- Check the list of available Bluetooth devices on your Smartphone or Tablet. From the list, select EY-009P listed to pair.
- 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

- Start the scanner and scan the “Bluetooth SPP Pairing Mode” and enter the Bluetooth search mode. You will see the blue light flashing. (Unlike Bluetooth 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

- 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 settings)

- 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.

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 settings)
- 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 2.4G USB Dongle.The 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 the barcode will be uploaded to the location of the cursor.

10.Upload Mode Setting

Normal Mode

In normal mode, the scanned bar codes 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 is 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

11. Bluetooth Name Change Setting

If you want to change the Bluetooth name, you can contact us to help you change it. You can according to your need to set the Bluetooth name. Contact us via this email address (support@eyoyousa.com), then we can send the set code to you soon.

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 up the IOS keyboard, you can double click the scan button.
- ★ if you need to hide the IOS keyboard, you can double click the scan button too.

Method 2:

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



Pull up or 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.



International Universal



Germany



United States



Italian



United Kingdom



Japanese



Spanish



Belgian



French

14.Beep & Vibration Setting

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



Volume Off



Volume Low



Volume Medium



Volume High



Vibration on



Vibration off

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.



30s Automatic
power off



2mins Automatic
power off



5mins Automatic
power off



10mins Automatic
power off



30mins Automatic
power off



Never Sleep



Sleep Now

16.End Character Setting

The end character is used to mark the end of a complete data message. The suffix of the end character must be the last content of data transmission, 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).



Add CR*



Add CR+LF



Add LF



Add TAB



None

17.Case 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



Case interchange



All in upper case



Normal (No Change)

18.Scanning Mode Setting

The user can set the reading mode 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 off :

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



Continuous scanning mode

Auto-Sensing scanning mod

** ** Scan the following code to set the scanner to Auto-Sensing scanning mode.



Auto-Sensing scanning mode

19.Symbologies Settings

Each type of barcode has its own unique properties, Through the setting code of this chapter, you can adjust the barcode reader to adapt to these property changes. The fewer types of barcodes that 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 settings code 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 enabled, the scanning speed will be affected. Please enable it when you need to use it.)



Enable reading the
reverse barcodes



*Disable reading the
reverse barcodes

1D Reverse Barcode Setting



Enable reading all the
1D reverse barcodes



*Disable reading all the
1D reverse barcodes

Code 128



*Enable Code 128



Disable Code 128

EAN-8



*Enable EAN-8



Disable EAN-8

*Enable Transmit
EAN-8 Check DigitDisable Transmit
EAN-8 Check DigitEnable EAN-8 +2
additional code*Disable EAN-8 +2
additional codeEnable EAN-8 +5
additional code*Disable EAN-8 +5
additional code

EAN-13



*Enable EAN-13



Disable EAN-13

*Enable Transmit
EAN-13 Check DigitDisable Transmit
EAN-13 Check DigitEnable EAN-13 +2
additional code*Disable EAN-13 +2
additional codeEnable 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-E1+2
additional code



*Disable UPC-E1+2
additional code



Enable UPC-E1+5
additional code



*Disable UPC-E1+5
additional code

UPC-A



*Enable UPC-A



Disable UPC-A



Enable UPC-A
to EAN13



*Disable UPC-A
to EAN13



*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 5Disable Interleaved
2 of 5**Matrix 2 of 5**

Enable Matrix 2 of 5



*Disable Matrix 2 of 5

Industrial 2 of 5Enable Industrial
2 of 5*Disable Industrial
2 of 5**Standard 2 of 5 (IATA 2 of 5)**Enable Standard
2 of 5*Disable Standard
2 of 5**Code 39**

*Enable Code 39



Disable Code 39

Enable Code 39
Output Start&
Stop Character*Disable Code 39
Output Start&
Stop CharacterEnable Code 39
Full ASCII*Disable Code 39
Full ASCII**Code 32**

Enable Code 32



*Disable Code 32

Codabar

*Enable Codabar



Disable Codabar

Code 93

*Enable Code 93



Disable Code 93

Code 11

Enable Code 11



*Disable Code 11

MSI Plessey

Enable MSI Plessey



*Disable MSI Plessey

GS1 DataBar (RSS-14)*Enable GS1 DataBar
(RSS-14)Disable GS1 DataBar
(RSS-14)**GS1 DataBar Limited (RSS Limited)***Enable GS1 DataBar
Limited(RSS Limited)Disable GS1 DataBar
Limited(RSS Limited)**GS1 DataBar Expanded (RSS Expanded)***Enable GS1 DataBar
Expanded
(RSS Expanded)Disable GS1 DataBar
Expanded
(RSS Expanded)**QR Code**

*Enable QR



Disable QR



Enable reading
reverse QR barcode



*Disable reading
reverse QR barcode

Micro QR Code



Enable Micro QR



*Disable Micro QR

PDF 417



*Enable PDF417



Disable PDF417



Enable reading
reverse PDF417
barcode



*Disable reading
reverse PDF417
barcode

Micro PDF 417



Enable Micro PDF417



*Disable Micro PDF417



Enable reading r
everse Micro
PDF417 barcode



*Disable reading
reverse Micro
PDF417 barcode

Data Matrix



*Enable Data Matrix



Disable Data Matrix



Enable reading
reverse
Data Matrix barcode



*Disable reading
reverse
Data Matrix barcode

Aztec Code

Enable Aztec Code



*Disable Aztec Code

Enable reading
reverse
Aztec barcode*Disable reading
reverse
Aztec barcode**20.Hide front and back characters**

If the Hidden character length exceeds the barcode data, the entire content of the scanned barcode is deleted.

A.Scan "Hide Front Character" or Hide Back Character" setting code.



Hide Front Character



Hide Back Character

B.Select the appropriate setting barcode according to your needs and set the number of hidden characters.



Hide 1 Character



Hide 2 Characters



Hide 3 Characters



Hide 4 Characters



Hide 5 Characters



Hide 6 Characters



Hide 7 Characters



Hide 8 Characters

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



Cancel to hide the front character

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



Cancel to hide the back character

21.Add prefix and suffix

The scanner permits 32 bytes at most to be added
at the beginning or the end of the scanned barcode.

A. Select the appropriate bar code to scan
according to the requirements, and set the
prefix and suffix to add.



Add Prefix



Add Suffix

B. Scan the prefix or suffix you need to add
from the Appendix A (Turn to page 49)

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.Appendix A



SOH



B



C



EOT



ENQ



ACK



BEL



Back Space



TAB



LF



VT



FF



CR



F1



F2



F3



F4



F5



F6



F7



F8



F9



F10



F11



F12



SUB



Esc



Right Arrow



Left Arrow



Up Arrow



+



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-



Down Arrow



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