

# 2D Image Barcode Scanner Use Manual

V1.0

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# Chapter 1 Factory Default

## 1. Factory Default

Scanning the following barcode can restore the engine to the factory defaults :

Factor Default



DEFAULT.

## Chapte 2 Interface

6266L provides a RS-232 interface and a USB interface to communicate with the host device. The host device can judge it is USB interface or RS-232 interface automatically. The host device can receive and send data via the interface, and settings the 2D scanner

### 1. RS-232 Interface

To ensure smooth communication and accuracy of data, you need to set communication parameters (including baud rate, parity check, data bit and stop bit) to match the host device

Default serial communication parameters are listed below:

parameter	Default
Serial Communication	Standard RS-232
Baud Rate	115200
Parity Check	None
Data Bits	8
Stop Bits	1
Hardware Flow Control	None

#### 1.1 Baud Rate:



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4800



090D004.

9600



090D005.

19200



090D006.

38400



090D007.

57600



090D008.

115200



090D009.

Parity Check & Data Bit & Stop Bit :

None,7,1



090E000.

None,7,2



090E001.

None,8,1



090E002.

Even,7,1



090E003.

Even,7,2



090E004.

Even,8,1



090E005.

---

Odd,7,1



090E006.

Odd,7,2



090E007.

Odd,8,1



090E008.

## 2. USB Interface

With a usb cable, the scanner can work as the USB HID-KB mode and USB-COM mode

USB HID-KB



USBCFG0.

USB-COM



USBCFG1.

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### 3 Serial command Format

Consumer's command format:

\x02\x11\x03XXXXXX.

Serial Command Trigger

Trigger push command:    \x02P\x03

Trigger release command:   \x02R\x03



# Chapter 3 Common Function Settings

## 1. Scan Mode Settings

Manual : Press the trigger key to decode barcodes:



## 2. Beeper-Good Read Settings

Enable Good Read Beeper



Disable Good Read Beeper



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### 3. LED-Good Read Settings

Enable Good Read LED



0501001.

Disable Good Read LED



0501000.

### 4. Scan delay settings:

When scan a barcode succeed , it will delay for the designated time to decode the next barcode.Default is 0ms.

delay 0ms



SAMSYM0.

delay 250ms



SAMSYM250.

delay 750ms



SAMSYM750.

delay 1250ms



SAMSYM1250.

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## 5. Trigger Timeout Settings:

Trigger Timeout settings , Default Timeout is 30s

30s ( Default )



TRGDLY30000.

10s



TRGDLY10000.

2s



TRGDLY2000.

## Chapter 4 Data Format Settings

### 1. General Settings

Add/Delete some general settings :

Delete all added



NMLEXP0.

Enter-line



NMLEXP1.

Enter



NMLEXP2.

Line



NMLEXP3.

Tab



NMLEXP4.

Star(\*)



NMLEXP5.

---

## 2. Add Prefix:

Prefix Enable



PREADD1.

Prefix Disable



PREADD0.

Suffix content added :

Format : ^3+PREFIX+content need added+(.)

example :



PREFIXabc123xyz.

## 3. Suffix Added:

Suffix Enable



SUFADD1.

Suffix Disable



SUFADD0.

---

## Suffix content added:

Format : ^3+SUFFIX+content need added+(.)

example:



## 4. Display scanner 'serial number

Scan the barcode below can display the serial number of scanner :



## 5. Display the Version

Scan the barcode can display the Version of the sanner :



## Chapter 5 Symbologies

### 1. 1D Barcodes

#### 1.1 Interleaved 2 of 5 ( Default Enable)



#### 1.2 China Post(( Hong Kong ) Default Disable)



#### 1.3 Matrix 2 of 5 ( Default Disable)



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## 1.4 Codabar ( Default Enable)

Disable



0202010.

Enable



0202011.

## 1.5 MSI(Plessey) ( Default Disable)

Disable



020E010.

Enable



020E011.

## 1.6 Code 128 ( Default Enable)

Disable



020A010.

Enable



020A011.

## 1.7 Code 39 (Default Enable)

Disable



0203010.

Enable



0203011.



---

## 1.8 Code 93 ( Default Disable)



## 1.9 Standard(IATA,Airline) 2 of 5(two-bar start/stop) ( Default Disable)



## 1.10 Industrial 2 of 5 (three-bar start/stop) ( Default Disable)



## 1.11 GS1 DataBar (RSS) ( Default Disable)



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## 1.12 Telepen ( Default Disable)

Disable



0210010.

Enable



0210011.

## 1.13 Trioptic Code ( Default Disable)

Disable



021E000.

Enable



021E001.

## 1.14 UPC-A/EAN13 ( Default Enable)

Disable



0211010.

Enable



0211011.

## 1.15 Code 11 ( Default Disable)

Disable



0209010.

Enable



0209011.

---

## 2.2D Barcode

### 2.1 QR ( Default Enable)

Disable



Enable



### 2.2 Data Matrix ( Default Enable)

Disable



Enable



### 2.3 PDF417 ( Default Enable)

Disable



Enable



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## 2.4 Aztec ( Default Disable )

Disable



0404040.

Enable



0404041.

## 2.5 Hanxin(Default Disable)

Disable



0404050.

Enable



0404051.