
WNI-6310g Setting Manual

2023-2-9



P999999
into/log out

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into/log out

This user manual includes code settings, function settings (Illumination, keyboard type and restoring factory settings, etc.) and interface settings. If you need to change the function you need, scan the configuration according to the configuration code below. All barcodes marked with (*) denote default factory settings.

1、System Settings

Using the Settings code

When configuration is required , you need to scan "into/log out" to activate the configuration mode , When you're done configuring , you need to scan "into/log out" again.



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Recall default



P999998

Recall default

user default Settings

In addition to the factory default Settings, you can save the Settings you use frequently as user default Settings.

Scanning "Save user Defaults" will save the current Settings as user defaults and overwrite any previously set user defaults.



P999015

user default Settings

Reading "Restore user Default Settings" will make the scanner switch to the state of the user default Settings.



P999014

Restore user default Settings

(Read the "Recall default" bar code, and the user default Settings saved in the scanner will not be deleted)

Product Information Query



P999904

Read the Version Number



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into/log out

2、Communication Settings

USB keyboard

Identify the scanner as USB keyboard, should scan the "USB keyboard" bar code.



P995998

***USB keyboard**

USB transfer rate

26052x (0-high velocity ; 1-medium velocity ; 2-low velocity)



260520

***high velocity**



260521

medium velocity



260522

low velocity

Keyboard polling speed

Keyboard polling speed can be set to 0-3 milliseconds ,If the device is dropping characters, increase the polling speed setting.



412520

***0ms**



412521

1ms



412522

2ms



412523

3ms



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USB COM

Under the environment of application software requiring serial port, USB can be recognized as USB COM type which requires user to install driver.



P995997

USB COM

TTL_232

When the Scan Engine is connected with the host computer using a serial port line, The system adopts serial communication mode by default, The serial port related configuration is: 9600Baud rate, 8-data bit, no parity bit, One stop bit. This is the standard interface for DB9.



P995999

RS 232(TTL 232)

RS232 Baud rate

Baud rate is the number of bits transmitted per second in serial data communication. The baud rate used by the scanner and the data receiving host must be consistent to ensure the accuracy of data transmission. The scanner supports the baud rates listed below, default value: 9600bps.



158040

300



158041

600



158042

1200



158043

2400



158044

4800



158045

***9600**



158047

19200



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into/log out



158048
38400



158049
57600



1580410
115200

data bits

Optionally: 7 and 8 bits of data can be transferred.



160310
7-data bits



160311
*8-data bits

stop bit

The stop bit is located at the end of each transmitted byte and is used to signal that the transfer of this byte is complete and the next byte can be received.

By default, one stop bit is set. If you need to stop for a long time, you can set 2 stop bits.



160410
2 stop bit



160411
*1 stop bit

parity check bit

Select the odd check, if the number of "1" in the transmitted data is odd, the check character is 0.

Select even check, if the number of "1's" in the transmitted data is even, the check character is 0.

No check is selected and no parity characters are sent.



160530

0



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into/log out



160532

E



160534

***N**



160531

S



160533

M



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into/log out

3、Working mode

Manual trigger mode



183442

***Manual trigger mode**

Scan timeout settings

The time range is 50408x (seconds = $x \times 1.5s$) $x = (1-255)$ milliseconds, and a value of 0 will keep the scanner reading.



5040810

15s



5040840

60s



50408120

180s



50408200

300s



5040820

***30s**



5040880

120s



50408160

240s

Auto Scanning mode



183440

Auto Scanning mode



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Mode of induction



183448

Mode of induction

Sensitivity

The sensitivity is only valid for the induction mode , 1 has the highest sensitivity and 20 has the lowest

sensitivity



501041

1



501042

2



501043

3



501044

4



501045

5



501046

6



501047

7



501048

8



501049

9



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into/log out



5010410

10



5010411

11



5010412

12



5010413

13



5010414

14



5010415

15



5010416

16



5010417

17



5010418

18



5010419

19



5010420

20

The same bar code interval time

The same barcode interval time can be set to 1-127 (minimum 1, maximum 127) .

When making configuration bar code, add "^ 3" character before it, such as ^ 318907x (X means the same bar code interval time, 1 means 50ms, 127 means the same bar code interval time is 127 * 50ms).



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into/log out



189071
50ms



189072
100ms



189073
150ms



189074
200ms



189075
250ms



1890710
500ms



1890715
*750ms



1890720
1000ms

reading model

When the board is pressed, the scanning gun starts to read the code, and does not stop reading the code until the board is released, The same bar code can only be read and output once during the pressing of the board.



183443

Pulsating model

Release the board after pressing down, The scanner will always work, Until the decoding is successful or the read time out is reached.



183446

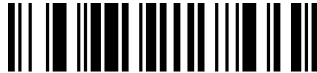


P999999
into/log out

4、 Function mode setting

Optical Settings

LED settings



500211

***LED on**



500210

LED off

Aim Settings



500111

***Aim on**



500110

Aim off

Led indicator settings



500320

***Led indicator on**



500321

Led indicator reverse



500322

Led indicator is always off



500323

Led indicator keep lighting up



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into/log out

Beeper settings
Scan successfully set



500711
On



500710
Off

Duration setting



184410
Normal



184411
Briefness

Frequency setting



185537
***2.7KHz**



185536
1.6KHz



185535
2.0KHz



185534
2.4KHz



185533
3.1KHz



185532
3.5KHz



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1855311
4.2KHz



185530
Make no noise



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into/log out

5、Data Edit

Enter/Line



166311

***Add carriage return**



166310

Remove carriage return



166211

Add line feed



166210

***Remove Line feed**

Remove digits setting

Remove the number of digits (the last number of setting barcode represents the number of digits user wants to remove)



502081

Remove one from start (Samples)



505081

Remove one from end (Samples)

Barcode length setting

The length of barcode could be set from 1 to 255 (minimum length is 1 and maximum length is 255).

When making configuration barcode, add "^ 3" character before the digit command, such as ^ 301808X (X indicates the length of bar code), the configuration barcode should be code128 type.



018081

Length 1



018082

Length 2



01808255

Length 225



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into/log out

Barcode length lock



019088

Barcode length lock "8"

(The change finally determines the output length for the character)

Toggle case



402021

Lowercase



402022

Capital



402020

*default

Keyboard language setting



403080

Belgium



403081

British



403082

France



403083

Germany



403084

Italy



403085

Spain



403086

USA



P999999

into/log out



403089
Salvatore



4030811
Sierra Leone



4030814
Hungary



4030817
Vietnam



4030819
cp8859-2



4030822
Czech



4030824
Russia



403087
Singapore



4030810
Japan



4030812
Turkey



4030816
Thailand



4030818
cp8859-1



4030821
Czech x



4030823
Slovakia



P999999
into/log out



4030827

Spain、 BRAZ_ABNT



4030829

Italy142



4030831

Portugal



4030826

Arab



4030828

Switzerland GERMAN_QWERTZ



4030830

Switzerland FRENCH_QWERTZ



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into/log out

6、Barcode types setting

This chapter is about the configuration of barcode types for scanners, including UPC/EAN, Codabar code, Code39, Full ASCII Code39, Interleaved 2 of 5, Code93, UPC-A, GS1 DataBar Omnidirectional, GS1 DataBar Expanded, PDF 117, QR Code, Hong 2 of 5 (post) and Airline 2 of 5 and other supporting bar code configurations, scan the corresponding configuration barcode in turn according to the instructions. All barcodes marked with (*) denote default factory settings.

Integrated setup

Enable all code systems



P999897

Turn off all code systems



P999896

Enable all 1D code systems



P999895

Turn off all 1D code systems



P999894

Enable all 2D code systems



P999893

Turn off all 2D code systems



P999892

1.Airline 2 of 5



000411

Enable



000410

***Disable**



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into/log out

Bar code length setting

The scanner can be configured to read only **Airline 2 of 5 barcodes** of length between minimum and maximum length.

The minimum length is set to **53008X** (X represents the length of the bar code)

The maximum length is set to **53108X** (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^3**53008X**)

2. Aztec Code



006011

Enable



006010

***Disable**



006111

Black & White reversed Aztec enable



006110

*** Black & White reversed Aztec disable**

3. Codabar



001411

***Enable**



001410

Disable

parity check



389220

***No Check bit**



389222

Open check bit



389221

***Open and output the check bit**



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into/log out

Initial and ending bits



077711

Initial and ending characters output on



077710

* Initial and ending bits output off

Black & White reversed settings



422621

*Black & White reversed Codabar enable



422620

Black & White reversed Codabar disable

Bar code length setting

The scanner can be configured to read only **Codabar** of length between minimum and maximum length.

The minimum length is set to 51808X (X represents the length of the bar code)

The maximum length is set to 51908X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^351808X)

4 .Codablock A



264011

Enable



264010

*Disable

5. Codablock F



264111

Enable



264110

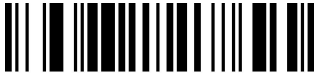
*Disable



P999999

into/log out

6 .Code 128



001311

***Enable**



001310

Disable

Black & White reversed settings



421521

***Black & White reversed Code128 enable**



421520

Black & White reversed Code128 disable

Bar code length setting

The scanner can be configured to read only **Code 128** of length between minimum and maximum length.

The minimum length is set to 52208X (X represents the length of the bar code)

The maximum length is set to 52308X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^352208X)

7.Code 11



000311

Enable



000310

***Disable**

parity check

It is not mandatory to include check characters in Code 11 barcode data; if a check character is present, it can be the last 1 or 2 characters of the data. The check character is a value calculated from all the data and is used to verify that the data is correct.

Therefore, set to "disabled" and the scanner will normally transfer all barcode data.



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into/log out



005611

Open



005610

Close



080510

1 cheak bit



080511

***2 cheak bit**

Transmit check characters



077311

***Transmit**



077310

No Transmit

Bar code length setting

The scanner can be configured to read only **Code 11** of length between minimum and maximum length.

The minimum length is set to 51608X (X represents the length of the bar code)

The maximum length is set to 51708X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^351608X)

8. Code 39



001111

***Enable**



001110

Disable



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into/log out

Full ASCII



002711

***Enable**



002710

Disable

parity check

It is not mandatory to include check characters in Code 11 barcode data; if a check character is present, it can be the last 1 characters of the data. The check character is a value calculated from all the data and is used to verify that the data is correct.

Set to "no check" and the scanner will normally transfer all barcode data.

Set to "turn on verification without transmitting verification", the scanner will verify according to the last one digit data of the barcode. If the verification passes, the normal data except the last digit will be transmitted.

Set to "open check without transmitting check", the scanner will verify according to the last digit data of the bar code; if the check passes, the scanner will verify according to the last digit data of the bar code; if the check passes, the check character will be transmitted together as the last digit of the normal data; if the check fails, the barcode content will not be sent.



390022

turn on verification without transmitting verification



390020

***no parity check**



390021

open check without transmitting check

Start and stop characters



390211

Output start and end characters



390210

***No start and end characters are printed**



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into/log out

Black & White reversed settings



422221

***Black & White reversed Code39 enable**



422220

Black & White reversed Code39 disable

Bar code length setting

The scanner can be configured to read only **Code 39** of length between minimum and maximum length.

The minimum length is set to 52608X (X represents the length of the bar code)

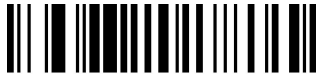
The maximum length is set to 52708X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^352608X)

9. Code 32

Code39 must be enabled before setting.



002511

Enable



002510

***Disable**

10. Code93



001211

Enable



001210

***Disable**

Black & White reversed settings



422021

***Black & White reversed Code93 enable**



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into/log out



422020

Black & White reversed Code93 disable

Bar code length setting

The scanner can be configured to read only **Code93** of length between minimum and maximum length.

The minimum length is set to 52408X (X represents the length of the bar code)

The maximum length is set to 52508X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^352408X)

11. Composite

micro PDF and RSS configuration codes need to be enabled as preconditions



400011

Enable



400010

***Disable**

12. Data Matrix Code



005311

***Enable**



005310

Disable

Black & White reversed settings



005211

***Black & White reversed Data Matrix enable**



005210

Black & White reversed Data Matrix disable



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into/log out

Rectangle DM



419311

Enable



419310

***Disable**

DPM



005011

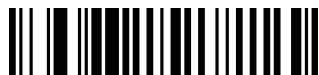
Enable



005010

***Disable**

13. EAN/UPC



001611

***Enable**



001610

Disable

Two bits plus code enabled



012711

Enable



012710

***Disable**

Five bits plus code enabled



012611

Enable



012610

***Disable**



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into/log out

All UPC/EAN codes must have addendum codes



012311
Enable



012310
*Disable

Black & White reversed settings



421020
*Black & White reversed EAN/UPC disable



421021
Black & White reversed EAN/UPC enable

Quiet Zone



482020
*normal



482021
Narrow Quiet Zone



482022
No Quiet Zone

14. EAN-8



002411
*Enable



002410
Disable



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into/log out

Transmit check characters



079011

***Transmit check characters**



079010

No check characters are transmitted

EAN-8 converted to EAN-13



075211

Enable



075210

***Disable**

15. EAN-13



002111

***Enable**



002110

Disable

Transmit check characters



079211

***Transmit check characters**



079210

No check characters are transmitted

16. UPC-A



002611

***Enable**



002610

Disable



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into/log out

Transmit check characters



075711

***Transmit check characters**



075710

No check characters are transmitted

UPC-A number system characters



075111

***Enable**



075110

Disable

UPC-A converted to EAN-13



075411

Enable



075410

***Disable**

17.UPC-E



002011

***Enable**



002010

Disable

parity check



075611

Output check bits



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into/log out

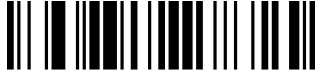


075610

No check bits are output

Prints the first character

The leading character is part of the UPC symbol and includes the country code ("0" for the United States) and the system character ("0").



075311

UPC-E Output first character



075310

***UPC-E No first character is printed**

UPC-E converted to UPC-A



075511

Enable



075510

***Disable**

18.GS1 DataBar Expanded



004511

Enable



004510

***Disable**

Bar code length setting

The scanner can be configured to read only **GS1 DataBar Expanded** of length between minimum and maximum length.

The minimum length is set to 53408X (X represents the length of the bar code)

The maximum length is set to 53508X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^353408X)



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into/log out

19. GS1 DataBar Limited



004411

Enable



004410

***Disable**

20. GS1 DataBar Omnidirectional



004311

Enable



004310

***Disable**

21. HANXIN



273111

Enable



273110

***Disable**

22. Hong Kong 2 of 5 (China post)

Notice: When reading a postal, all other postal need close.



003611

Enable



003610

***Disable**

Bar code length setting

The scanner can be configured to read only **China Post** of length between minimum and maximum length.

The minimum length is set to 51408X (X represents the length of the bar code)

The maximum length is set to 51508X (X represents the length of the bar code)

Make configuration bar code:



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into/log out

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^351408X)

23. Interleaved 2 of 5



001511

***Enable**



001510

Disable

parity check

It is not mandatory to include check characters in Interleaved 2 of 5 data; if a check character is present, it can be the last 1 character of the data. The check character is a value calculated from all the data and is used to verify that the data is correct.

Set to "no check" and the scanner will normally transfer all barcode data.

Set to "turn on verification without transmitting verification", the scanner will verify according to the last one digit data of the barcode. If the verification passes, the normal data except the last digit will be transmitted.

Set to "open check without transmitting check", the scanner will verify according to the last digit data of the bar code; if the check passes, the scanner will verify according to the last digit data of the bar code; if the check passes, the check character will be transmitted together as the last digit of the normal data; if the check fails, the barcode content will not be sent.



389021

turn on verification without transmitting verification



389020

***no check**



389022

open check without transmitting check

Black & White reversed settings



422420

***Black & White reversed Interleaved 2 of 5 Disable**



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into/log out



422421

Black & White reversed Interleaved 2 of 5 enable

Bar code length setting

The scanner can be configured to read only **Interleaved 2 of 5** of length between minimum and maximum length.

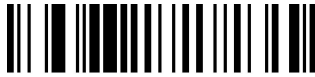
The minimum length is set to 52008X (X represents the length of the bar code)

The maximum length is set to 52108X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^352008X)

24. Matrix 2 of 5



000511

Enable



000510

***Disable**

parity check

It is not mandatory to include check characters in **Matrix 2 of 5**; if a check character is present, it can be the last 1 characters of the data. The check character is a value calculated from all the data and is used to verify that the data is correct.

Set to "no check" and the scanner will normally transfer all barcode data.

Set to "turn on verification without transmitting verification", the scanner will verify according to the last one digit data of the barcode. If the verification passes, the normal data except the last digit will be transmitted.

Set to "open check without transmitting check", the scanner will verify according to the last digit data of the bar code; if the check passes, the scanner will verify according to the last digit data of the bar code; if the check passes, the check character will be transmitted together as the last digit of the normal data; if the check fails, the barcode content will not be sent.



078222

turn on verification without transmitting verification



078221

open check without transmitting check



P999999

into/log out



078220

***no check**

Bar code length setting

The scanner can be configured to read only **Matrix 2 of 5** of length between minimum and maximum length.

The minimum length is set to 51208X (X represents the length of the bar code)

The maximum length is set to 51308X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^351208X)

25. Maxicode



006411

Enable



006410

***Disable**

26. MSI



002211

Enable



002210

***Disable**

Bar code length setting

The scanner can be configured to read only **MSI** of length between minimum and maximum length.

The minimum length is set to 53208X (X represents the length of the bar code)

The maximum length is set to 53308X (X represents the length of the bar code)

Make configuration bar code:

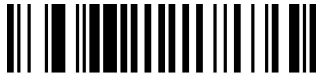
Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^353208X)

27. PDF417



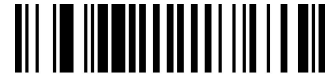
P999999

into/log out



000011

***Enable**



000010

Disable

Black & White reversed settings



427020

***Black & White reversed PDF417 disable**



427021

Black & White reversed PDF417 enable

28. MicroPDF417



004711

Enable



004710

***Disable**

29. Pharmacode



469511

Enable



469510

***Disable**

30. QR Code



006211

***Enable**



006210

Disable



P999999

into/log out

Black & White reversed settings



006310

***Black & White reversed QR enable**



006311

Black & White reversed QR disable

Web QR 码



408010

***Enable**



408011

Disable

31.Micro QR Code



006511

Enable



006510

***Disable**

Black & White reversed settings



006611

Black & White reversed Micro QR Code enable



006610

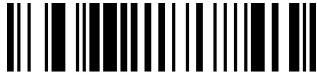
***Black & White reversed Micro QR Code disable**



P999999

into/log out

32. Straight 2 of 5 Industrial



001011

Enable



001010

*Disable

Bar code length setting

The scanner can be configured to read only **Straight 2 of 5 Industrial** of length between minimum and maximum length.

The minimum length is set to 52808X (X represents the length of the bar code)

The maximum length is set to 52908X (X represents the length of the bar code)

Make configuration bar code:

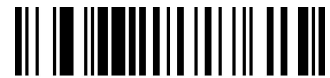
Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^352808X)

33. Telepen



000711

Enable



000710

*Disable

Bar code length setting

The scanner can be configured to read only **Telepen** of length between minimum and maximum length.

The minimum length is set to 51008X (X represents the length of the bar code)

The maximum length is set to 51108X (X represents the length of the bar code)

Make configuration bar code:

Configuration barcode should be code 128 type, The data is prefixed with "^3" characters. (For example: set the minimum length to ^351008X)

34. Trioptic Code



003211

Enable



003210

*Disable



P999999

into/log out

35.GM



273011

Enable



273010

***Disable**

36.Dotcode



419111

Enable



419110

***Disable**

Black & White reversed settings



400210

***Black & White reversed Dotcode disable**



400211

Black & White reversed Code128 enable

37.Korea Post



428011

Enable



428010

***Disable**

38.OCR

Only support OCR-A and OCR-B



427711

Enable



P999999

into/log out



427710

***Disable**

7、Special function Settings

Add a prefix and suffix(maximum 10 characters)

Process to add prefix:

Example 1, add a 1-byte prefix and the character is "(" , the ASCII code decimal number is 040.

- 1.Scan the "enter/exit the program mode" setting code, enter the program mode.
- 2.Scan the "byte 1 prefix setting" barcode.
- 3.Scan the byte-code "0" , " 4" , " 0" .
- 4.Scan the "enter/exit the program mode" setting code, exit the program mode.

Process to add suffix:

Example 2, add a 1-byte suffix and the character is ")" , the ASCII code decimal number is 041.

- 1.Scan the "enter/exit the program mode" setting code, enter the program mode.
- 2.Scan the "byte 1 suffix setting" barcode.
- 3.Scan the byte-code "0" , " 4" , " 1" .
- 4.Scan the "enter/exit the program mode" setting code, exit the program mode.

Process to add multiple prefix:

Example 3, add multiple prefix.

- 1.Scan the "enter/exit the program mode" setting code, enter the program mode.
- 2.Scan the "byte 1 prefix setting" barcode.
- 3.Scan the byte-code for the byte 1 prefix.
- 4.Scan the "byte 2 prefix setting" barcode.
- 5.Scan the byte-code for the byte 2 prefix.
- 6.Scan the "enter/exit the program mode" setting code, exit the program mode.

Process to add multiple suffix:

Similar to add multiple prefix.

Delete all the prefix:

Scan the "Delete all prefix" setting code.

Delete all the suffix:

Scan the "Delete all suffix" setting code.

Process to add prefix



035090

byte 1 prefix setting



036090

byte 2 prefix setting



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into/log out



037090

byte 3 prefix setting



038090

byte 4 prefix setting



039090

byte 5 prefix setting



040090

byte 6 prefix setting



041090

byte 7 prefix setting



042090

byte 8 prefix setting



043090

byte 9 prefix setting



044090

byte 10 prefix setting



P999985

Delete all prefix

Process to add suffix



045090

byte 1 suffix setting



046090

byte 2 suffix setting



047090

byte 3 suffix setting



P999999

into/log out



049090
byte 5 suffix setting



051090
byte 7 suffix setting



053090
byte 9 suffix setting



P999984
Delete all suffix



P999999
into/log out

Code ID



428411
Enable



048090
byte 4 suffix setting



050090
byte 6 suffix setting



052090
byte 8 suffix setting



054090
byte 10 suffix setting

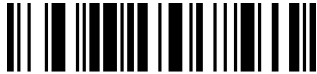


428410
***Disable**



P999999
into/log out

AIM ID



428511

Enable



428510

***Disable**

Invisible character output

It is recommended to use serial port mode when transferring invisible characters. USB HID may not be able to transfer some special characters



420711

Enable



420710

***Disable**

GS controls character conversion



463411

Enable



463410

***Disable**



463040

***No GS characters are transmitted**



463049

Transferring GS characters



463045

Transferring <GS> characters



463046

Transferring (GS) characters



P999999

into/log out



463047

Transferring GS' characters



463048

Transferring `GS` characters



463041

Transferring |GS| characters

Ctrl+X mode

When enabled, the ASCII control character changes to the output Ctrl combination control key.



459111

Enable



459110

*Disable

Control character correspondence table

Non-printable ASCII control characters			Keyboard Control + ASCII (CTRL+X) Mode		
DEC	HEX	Char	Control + X Mode Off	Windows Mode Control + X Mode On	
				CTRL + X	CTRL + X function
0	00	NUL	NULL	CTRL+ @	
1	01	SOH	NP Enter	CTRL+ A	Select all
2	02	STX	Caps Lock	CTRL+ B	Bold
3	03	ETX	Right Arrow	CTRL+ C	Copy
4	04	EOT	Up Arrow	CTRL+ D	Bookmark
5	05	ENQ	NULL	CTRL+ E	Center
6	06	ACK	NULL	CTRL+ F	Find
7	07	BEL	Enter	CTRL+ G	
8	08	BS	Left Arrow	CTRL+ H	History
9	09	HT	Tab	CTRL+ I	Italic
10	0A	LF	Down Arrow	CTRL+ J	Justify



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into/log out

11	0B	VT	Tab	CTRL+ K	hyperlink
12	0C	FF	Backspace	CTRL+ L	list, left align
13	0D	CR	Enter / Ret	CTRL+ M	
14	0E	SO	Insert	CTRL+ N	New
15	0F	SI	ESC	CTRL+ O	Open
16	10	DLE	F11	CTRL+ P	Print
17	11	DC1	Home	CTRL+ Q	Quit
18	12	DC2	PrtScn	CTRL+ R	
19	13	DC3	Delete	CTRL+ S	Save
20	14	DC4	Tab+shift	CTRL+ T	
21	15	NAK	F12	CTRL+ U	
22	16	SYN	F1	CTRL+ V	Paste
23	17	ETB	F2	CTRL+ W	
24	18	CAN	F3	CTRL+ X	
25	19	EM	F4	CTRL+ Y	
26	1A	SUB	F5	CTRL+ Z	
27	1B	ESC	F6	CTRL+ [	
28	1C	FS	F7	CTRL+ \	
29	1D	GS	F8	CTRL+]	
30	1E	RS	F9	CTRL+ ^	
31	1F	US	F10	CTRL+ -	

ALT+numeric keypad



404011

Enable



404010

***Disable**



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into/log out

8、 appendix

Byte code value (hexadecimal)



0



2



4



6



8



A



C



E



1



3



5



7



9



B



D



P999999

into/log out



Code ID list

Code	Code ID
Code128	j
GS1-128	l
CODE39	b
EAN8	D
EAN13	d
UPC-E	E
UPC-A	c
interleaved 2 of 5	e
ITF-14	e
Codabar	a
RSS-Expanded	}
QR Code	s
PDF417	r
Data Matrix	w
Aztec Code	z
Maxicode	x
Hanxin	H
KIX Post	K no read
plessey	n no read
matrix 2 of 5	m
industrial 2 of5	f
IATA 2 OF 5	f
CHINESE POST 2 OF 5	Q
code 11	h
MSI	g
Code93	i
RSS-14	y
RSS-Limited	{
GM Code	X
Micro PDF 417	R
Micro QR	s
USPS Postnet	P no read
USPS Intelligent Mail	no read
Royal Mail	
USPS Planet	L no read
Australian Postal	A no read



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附：AIM ID list

Code	AIM ID	AIM ID Bounding parameters
Code128	]C0	
GS1-128 (UCC/EAN-128)	]C1	
EAN-8	]E4	
EAN-8 with Addon	]E3	
EAN-13	]E0	
EAN-13 with Addon	]E3	
UPC-E	]E0	
UPC-E with Addon	]E3	
UPC-A	]E0	
UPC-A with Addon	]E3	
Interleaved 2 of 5	]Im	0 , 1 , 3
ITF-14	]Im	1 , 3
ITF-6	]Im	1 , 3
Matrix 2 of 5	]X0	
Code 39	]Am	0 , 1 , 3 , 4 , 5 , 7
Codabar	]Fm	0 , 2 , 4
Code 93	]G0	
ISSN	]X0	
ISBN	]X0	
Industrial 25	]S0	
Standard 25	]R0	0 , 8 , 9
COOP 25	]X0	
Deutsche 12	]X0	
Deutsche 14	]X0	
AIM 128	]C2	
ISBT 128	]C4	
Plessey	]P0	
Code 11	]Hm	0 , 1 , 3
MSI Plessey	]Mm--]M5	0 , 1 , 7 , 8 , 9
GS1 Databar (RSS)	]e0	
PDF417	]Lm	0-2
QR Code	]Qm	0-6
Aztec	]zm	0-9 , A-C
Data Matrix	]dm	0-6
Maxicode	]Um--]X0	0-3
汉信码 (Chinese Sensible Code)	]X0	
GM Code	]gm--]X0	0-9
Code One	]X0	
Micro PDF417	]L0	
Micro QR	]Q1	
USPS Postnet	]X0	



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into/log out

USPS Intelligent Mail	JX0	
Royal Mail	JX0	
USPS Planet	JX0	
KIX Post	JX0	
Australian Postal	JX0	
Specific OCR-B	Jo2	
Passport OCR	Jo2	



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into/log out

ASCII list

decimalism	char	decimalism	char	decimalism	char	decimalism	char
000	NUL	032	SP	064	@	096	'
001	SOH	033	!	065	A	097	a
002	STX	034	"	066	B	098	b
003	ETX	035	#	067	C	099	c
004	EOT	036	\$	068	D	100	d
005	ENQ	037	%	069	E	101	e
006	ACK	038	&	070	F	102	f
007	BEL	039	`	071	G	103	g
008	BS	040	(	072	H	104	h
009	HT	041	)	073	I	105	i
010	LF	042	*	074	J	106	j
011	VT	043	+	075	K	107	k
012	FF	044	,	076	L	108	l
013	CR	045	-	077	M	109	m
014	SOH	046	.	078	N	110	n
015	SI	047	/	079	O	111	o
016	DLE	048	0	080	P	112	p
017	DC1	049	1	081	Q	113	q
018	DC2	050	2	082	R	114	r
019	DC3	051	3	083	S	115	s
020	DC4	052	4	084	T	116	t
021	NAK	053	5	085	U	117	u
022	SYN	054	6	086	V	118	v
023	ETB	055	7	087	W	119	w
024	CAN	056	8	088	X	120	x
025	EM	057	9	089	Y	121	y
026	SUB	058	:	090	Z	122	z
027	ESC	059	;	091	[	123	{
028	FS	060	<	092	\	124	
029	GS	061	=	093	]	125	}
030	RS	062	>	094	^	126	~
031	US	063	?	095	_	127	DEL



ASCII extended characters (CP-1252)

decimalism	char	decimalism	char	decimalism	char	decimalism	char
128	€	160		192	À	224	à
129		161	ı	193	Á	225	á
130	,	162	ç	194	Â	226	â
131	f	163	£	195	Ã	227	ã
132	„	164	¤	196	Ä	228	ä
133	...	165	¥	197	Å	229	å
134	†	166	¦	198	Æ	230	æ
135	‡	167	§	199	Ç	231	ç
136	^	168	¨	200	È	232	è
137	‰	169	©	201	É	233	é
138	Š	170	ª	202	Ê	234	ê
139	‹	171	«	203	Ë	235	ë
140	Œ	172	¬	204	Ì	236	ì
141		173		205	Í	237	í
142	Ž	174	®	206	Î	238	î
143		175	¯	207	Ï	239	ï
144		176	°	208	Ð	240	ð
145	‘	177	±	209	Ñ	241	ñ
146	’	178	²	210	Ò	242	ò
147	“	179	³	211	Ó	243	ó
148	”	180	´	212	Ô	244	ô
149	·	181	µ	213	Õ	245	õ
150	—	182	¶	214	Ö	246	ö
151	—	183	·	215	×	247	÷
152	~	184	¸	216	Ø	248	ø
153	™	185	¹	217	Ù	249	ù
154	š	186	º	218	Ú	250	ú
155	›	187	»	219	Û	251	û
156	œ	188	¼	220	Ü	252	ü
157		189	½	221	Ý	253	ý
158	ž	190	¾	222	Þ	254	þ
159	ÿ	191	¿	223	ß	255	ÿ



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into/log out