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# **User Manual**

**NuScan 4400T**

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Revision

Version	Description	Date
	Initial Release	2021-6-29

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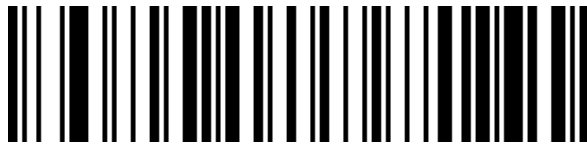
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## 1.Enable/Disable Parameter Barcode Scanning



Enable Parameter Barcode Scanning (default)



Disable Parameter Barcode Scanning



Send firmware Version

### 1.2 Factory Default



Restore to Factory Default

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## 1.3 User Preference



Save User Preference Configuration

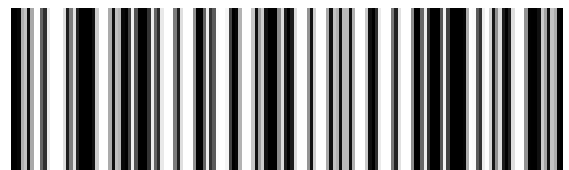


Restore to User Preference

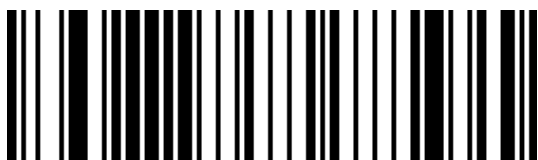
## 1.1 Communication Interface



USB-Keyboard



TTL



USB-CDC



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## 1.2 USB-Keybaord

### 1.2.1 ASCII Control Character



Enable Control Character



Disable Control Character

(default)

### 1.2.2 Barcode contains CR and LF (USB Keyboard)



Output Enter Key when barcode only contains 0A



Output Enter Key only when barcode contains 0D

(default)



Output Enter Key when barcode contains 0A or 0D both

### 1.2.3 USB Keyboard- Transmission Speed



Speed Low (default)



Speed Medium

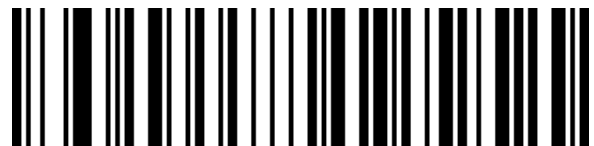


Speed High



Set Custom Speed (2ms~50ms)

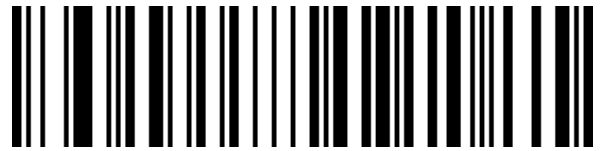
### 1.2.4 USB Keyboard - Convert Case



Not Converted Case (default)



Convert the case

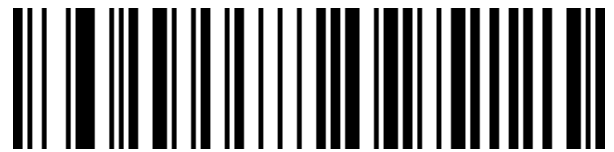


Convert All to Upper Letter



Convert All to Lower Letter

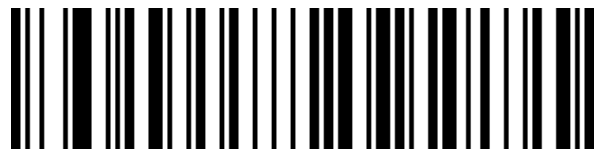
### 1.2.5 Keyboard Layouts



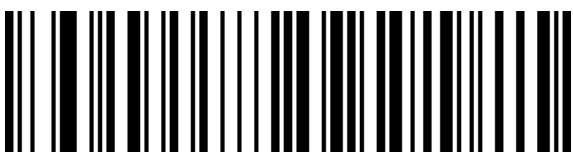
English (United States) (default)



French (France)



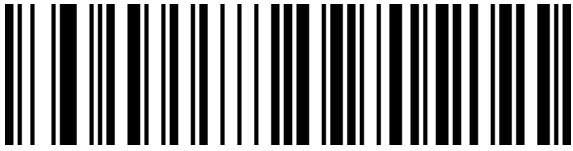
Italian (Italy)



Italian 142 (Italy)



German (Germany)



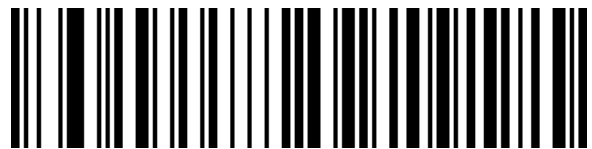
Spanish (Spain)



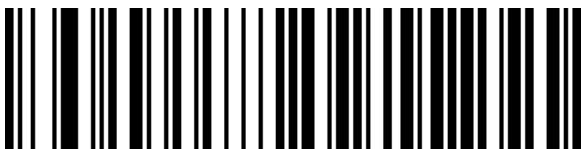
Spanish (Latin America)



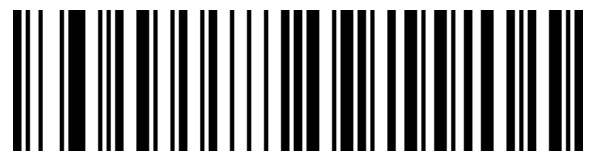
Finnish



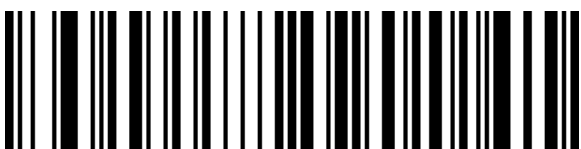
Japanese



Russian (MS)

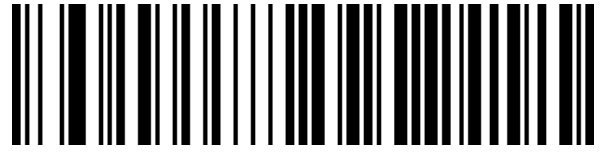


Russian (typewriter)

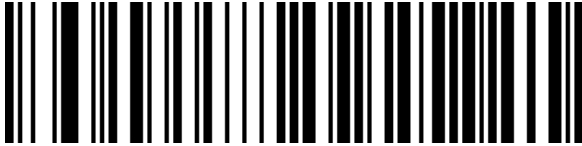


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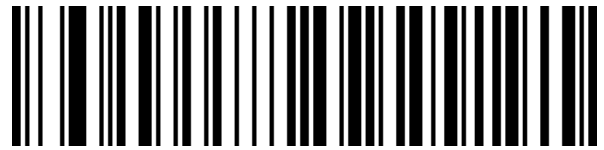
Arabic (101)



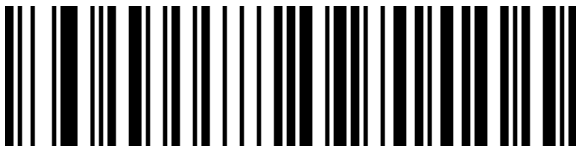
Irish



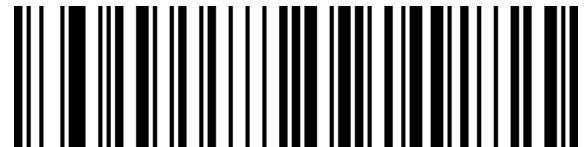
Polish (214)



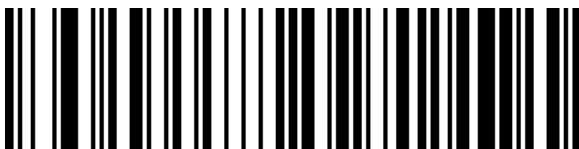
Polish (Programmers)



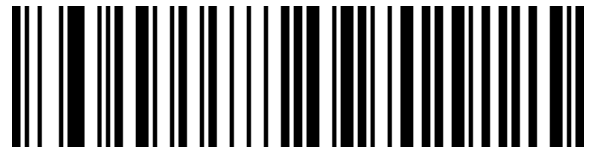
Dutch (Netherlands)



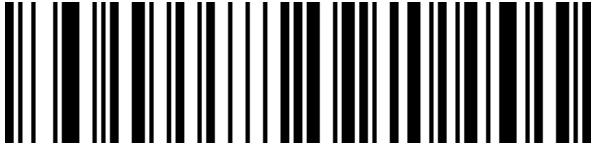
Czech (QWERTZ)



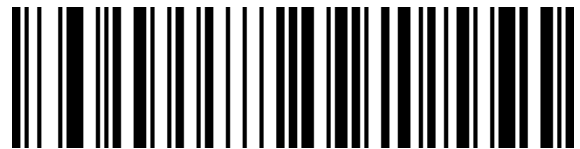
Portuguese (Portugal)



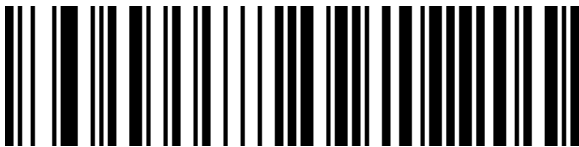
Portuguese (Brazil)



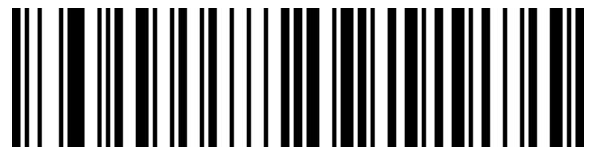
Swedish (Sweden)



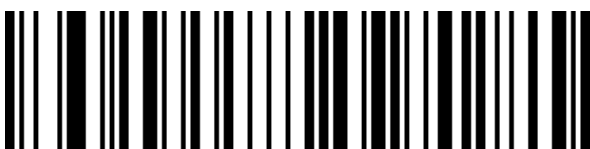
Turkish Q



Turkish F



Greek (MS)



French (Belgium)



## 1.2.6 Virtual Keyboard

Mode 1: The characters between 0x20 ~ 0xFF are output using the virtual keyboard which is not supported under the current keyboard layout, and the characters between 0x00 ~ 0x1F are output according to the definition of control characters

Mode 2: All characters between 0x20 ~ 0xFF are output by virtual keyboard, and characters between 0x00 and 0x1F are output according to the definition of control characters

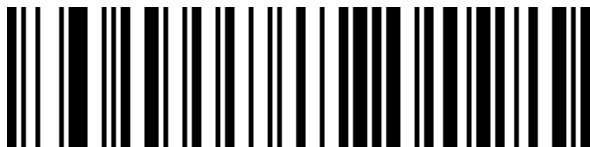
Mode 3: All characters used between 0x00 ~ 0xFF are output by virtual keyboard



Disable Virtual Keyboard (default)



Virtual Keyboard (模式一)



Virtual Keyboard (Mode2)



Virtual Keyboard (Mode3)

## 1.2.7 Operating System - Virtual Keyboard

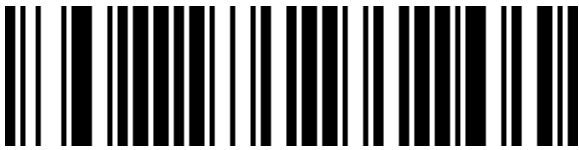


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WINDOWS (default)

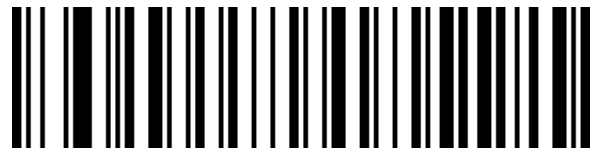


MAC OS

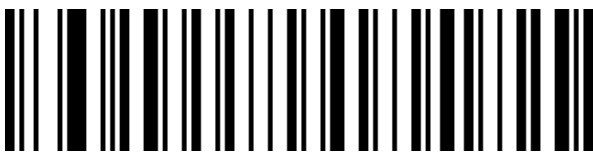


LINUX

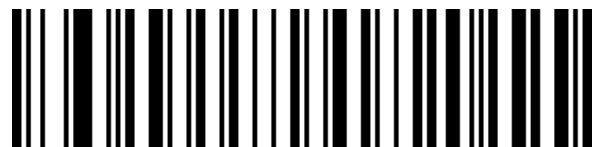
## 1.2.8 Country Code



English/Latin-1 (default)



**GBK (Notepad/excel)**





## 2. RS232

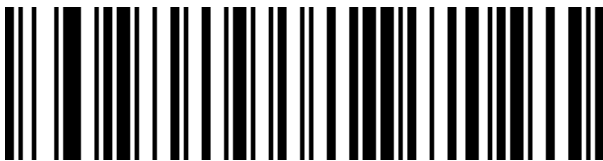
### 2.1 Baud Rate



Baud Rate 4800



Baud Rate 9600 (default)



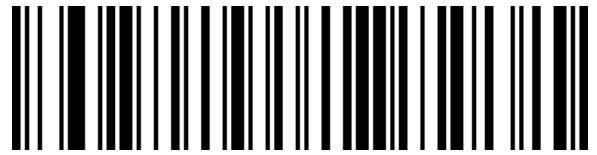
Baud Rate 19200



Baud Rate 38400



Baud Rate 57600



Baud Rate 115200

## 2.2 Data Bits/Stop Bits/Parity



7 Data Bits, 1 Stop Bit, No Parity



7 Data Bits, 1 Stop Bit, Even Parity



7 Data Bit, 1 Stop Bit, Odd Parity



7 Data Bit, 2 Stop Bit, No Parity



7 Data Bit, 2 Stop Bit, Even Parity



7 Data Bit, 2 Stop Bit, Odd Parity



8 Data Bit, 1 Stop Bit, No Parity (default)



8 Data Bit, 1 Stop Bit, Even Parity



8 Data Bit, 1 Stop Bit, Odd Parity



8 Data Bit, 2 Stop Bit, No Parity



8 Data Bit, 2 Stop Bit, Even Parity



### 2.3 GS Control Character Replace



Do Not Replace (default)



Replace by Ç



Replace by |



Replace by ^]

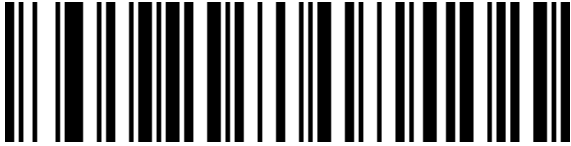


Replace by ]



Replace by <GS>

## 2.4 Control Character Transmission



Do Not Transmit Control Character



Transmit Control Character (default)

---

## 3.Scan Mode

### 3.1 Auto Scan Mode



Disable Auto Scan Mode (default)



Enable Auto Scan Mode

### 3.2 Timeout between decodes, same symbol

The timeout for scanning same barcode is to avoid repeat - scanning the same code by mistake.



500ms



750ms (default)



1s



2s

### 3.4 Decoding Timeout



1s



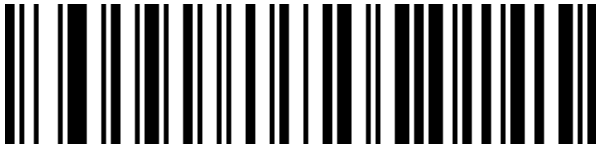
3s



5s



10s



30s

## 4.Illumination-Timeout



Disable Illumination LED



LED with Low brightness

### 4.2 Indicator LED



Disable LED - Good Read



Enable LED-Good Read (default)



---

## 5. Beeper

### 5.1 Volume

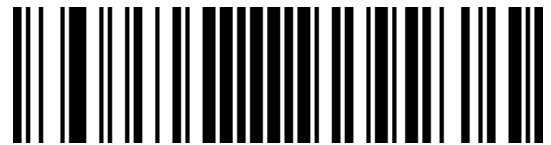


Volume Low



Volume High (default)

### 5.2 Beeper - Startup



Disable Beeper-Startup



Enable Beeper-Startup (default)

### 5.3 Beeper-Good Read

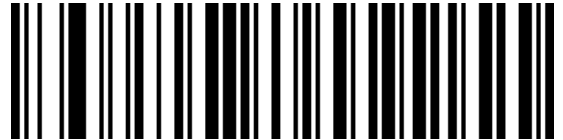


Disable Beeper-Good Read

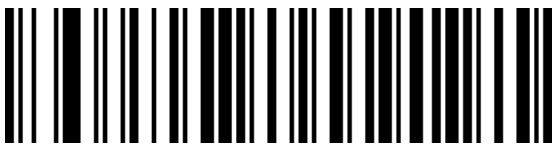


Enable Beeper-Good Read (default)

## 5.4 Beeper Tone- Good Read



Beeper Tone 1 (default)



Beeper Tone 2 (2.7K)



Beeper Tone 3

## 5.5 Beeper Duration- Good Read



Duration Long (default)



## 5.6 Beeper Tone- Error



Tone Low (default)



Tone Medium



Tone High

## 6. Prefix/Suffix

### 6.1 Start Character Symbol



No Start Character Symbol (default)



Set Start Character Symbol as STX

---

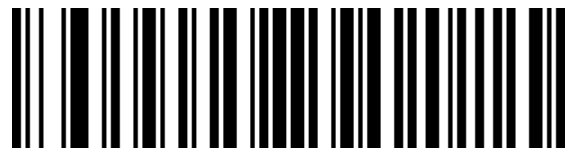
## 6.2 Terminating Suffix



No Terminating Suffix



Set Terminating Suffix as CR



Set Terminating Suffix as LF



Set Terminating Suffix as CR and LF (default)



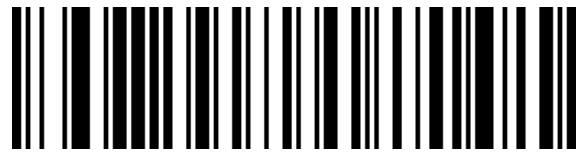
Set Terminating Suffix as TAB



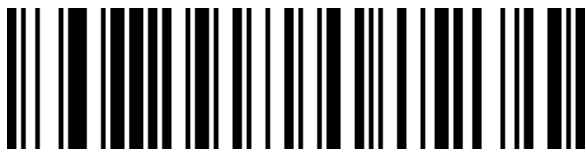
Set Terminating Suffix as ETX

---

## 6.3 Custom Prefix



Enable Custom Prefix



Disable Custom Prefix (default)



Restore All Custom Prefix



Set Custom Prefix

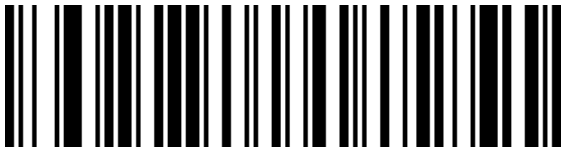
(Please set up the custom prefix according to the appendix **Barcode Type Table** and **Data and Digit Barocdes**)

---

## 6.4 Custom Suffix



Enable Custom Suffix



Disable Custom Suffix (default)



Restore All Custom Suffix



Set Custom Suffix

(Please set up the custom prefix according to the appendix **Barcode Type Table** and

**Data and Digit Barocdes**)

## 6.5 Code ID



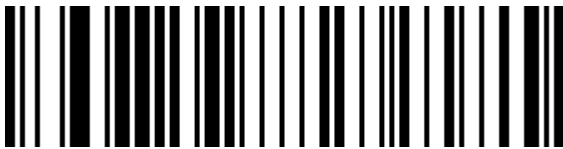
Disable CODE ID (default)



Enable Prefix CODE ID

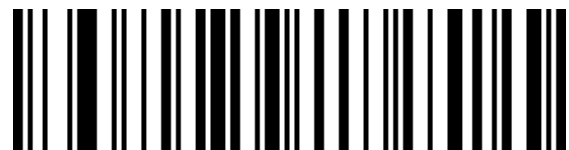


Enable Suffix CODE ID



Set CODE ID

(Please set up the custom prefix according to the appendix **Barcode Type Table** and **Data and Digit Barocdes**)



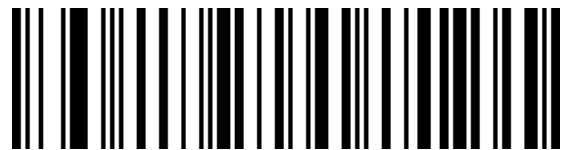
Restore All CODE ID

---

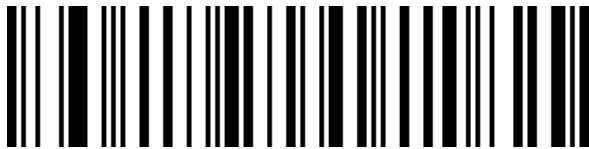
## 6.6 AIM ID



Disable AIM ID (default)



Enable Prefix AIM ID



Enable Suffix AIM ID

## 6.7 Prefix/Suffix Sequence

### Prefix



Start Character+CODE ID+AIM ID+Custom Prefix  
(default)





---

Start Character+Custom Prefix+CODE ID+AIM ID

## Suffix



Custom Suffix+CODE ID+AIM ID+Terminating

Suffix (default)



CODE ID+AIM ID+Custom Suffix+Terminating Suffix

## 7.Data Format

The data editing function can customize the Data field with the complete barcode content to the 3 fields of Start/Center/End by configuring the length of the Start/End field. Please configure the length of the Start/End field and transmission configuration according to actual needs.

**Note:** The non-barcode content such as custom prefixes and suffixes, start character, end character, CODE ID, AIM ID, etc. are not affected by the data editing function.

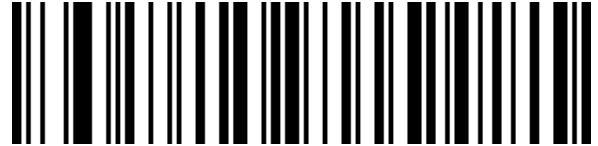
### 7.1 Transmission Configuration



Transmit Original Data (default)



Only Transmit Start Field



Only Transmit Center Field



Only Transmit End Field

## 7.2 Set Length for Start/End Field



Set Length for Start Field



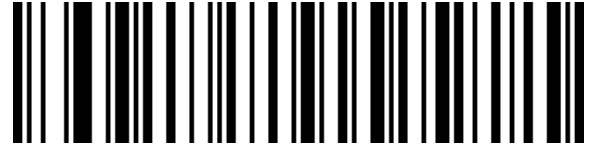
Set Length for End Field

Note: The field length configuration is in bytes, using decimal data for configuration.

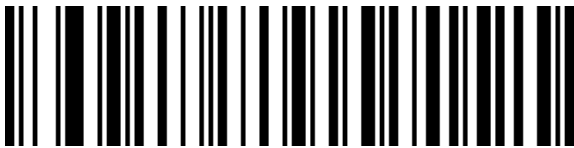
Example: If we set the start field as 10 digits, we need to scan parameter Barcode " **Set Length for Start Field**" , and then scan parameter Barcode " **1**" , " **0**" and " **Save**" in the appendix " **Data and Digit Barcodes**" .

---

## 7.3 Inverse Barcodes



Only Decode Regular Codes (default)



Only Decode Inverse Codes



Decode Both

## 8. Symbologies

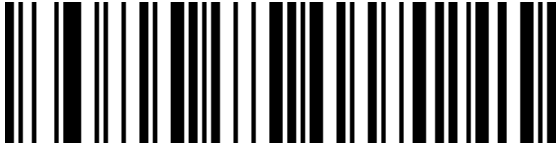
### 8.1 Enable/Disable All Symbologies



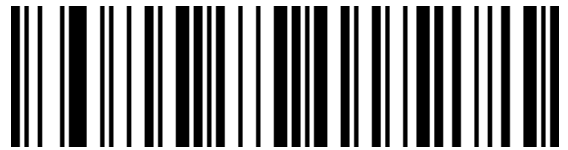
Enable All Symbologies



## 8.2 Enable/Disable All 1D Symbologies



Enable All 1D Symbologies

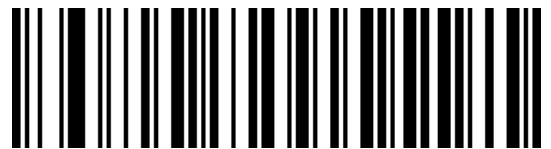


Disable All 1D Symbolgoies

## 8.3 Enable/Disable All Symbologies



Enable All 2D Symbologies



Disable All 2D Symbolgoies

## 8.4 Codabar



Enable Codabar



Disable Codabar

### 8.5 Codabar - Start/End Character



Do not Transmit Start/End Character (default)



Transmit Start/End Character

### 8.6 Set Length for Codabar



Set the Minimum Length (0~50 digits)



**8.7 Code 39**



Enable Code 39



Disable Code 39

**8.8 Code 39 Check Digits**



Disable Code 39 Check Digits (default)

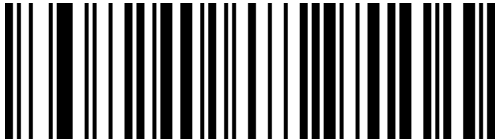


Enable but Do Not Transmit Code 39 Check Bit



Enable and Transmit Code 39 Check bit

**8.9 Code 39 Full ASCII**



Enable Full ASCII



Disable Full ASCII (default)

### 8.10 Set Length for Code 39



Set the Minimum Length (0~50 digits)



Set Maximum Length (0~50digits)

### 8.11 Code 32

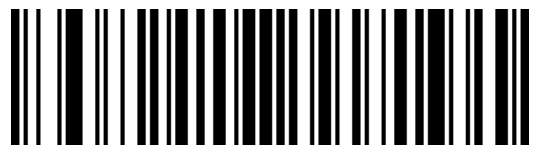


Enable Code 32



Disable Code 32

### 8.12 Code 32 Prefix



---

Enable Code 32 Prefix



Disable Code 32 Prefix (default)

### 8.13 Interleaved 2 of 5 (ITF25)

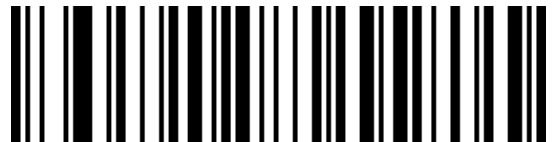


Enable ITF25

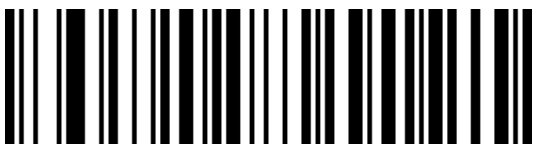


Disable ITF25

### 8.14 Interleaved 2 of 5 (ITF25) Check Digit



Disable ITF25 Check Digit (default)



Enable but Do not Transmit ITF25 Check Digit



Enable and Transmit ITF25 Check Digit

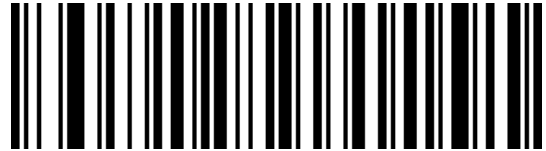


---

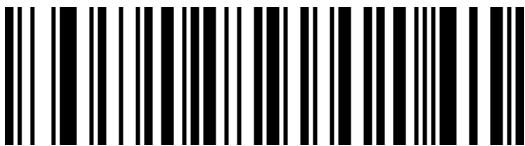
## 8.15 Set Length for Interleaved 2 of 5 (ITF5)



Enable ITF25 with Any Length (4-24 Digits) (default)



ITF25 6 Digits



ITF25 8 Digits



ITF25 10 Digits



ITF25 12 Digits

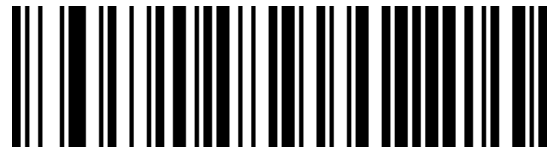


ITF25 14 Digits

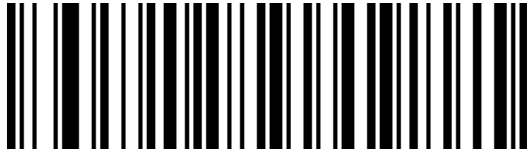


---

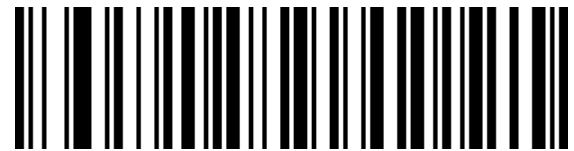
ITF25 16 Digits



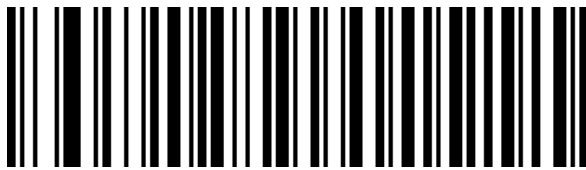
ITF25 18 Digits



ITF25 20 Digits



ITF25 22 Digits



ITF25 24 Digits

### 8.16 Set Length for Interleaved 2 of 5



Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

---

## 8.17 Industrial 2 of 5/IATA



Enable Industrial 2 of 5 /IATA



Disable Industrial 2 of 5 /IATA

## 8.18 Set Length for Industrial 2 of 5 /IATA



Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

## 8.19 Matrix 2 of 5 (4-24 Digits)



Enable Matrix 2 of 5



Disable Matrix 2 of 5

---

## 8.20 Set Length for Matrix 2 of 5



Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

## 8.21 Code 93



Enable Code 93



Disable Code 93

## 8.22 Set Length for Code 93



Set the Minimum Length (0~50 digits)



---

Set the Maximum Length (0~50 digits)

## 8.23 Code 11



Enable Code 11

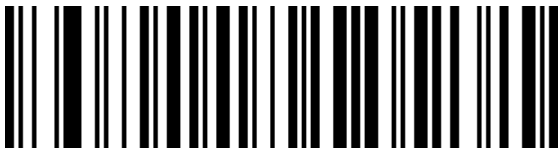


Disable Code 11 (default)

## 8.24 Code 11 Check Digit Transmission



Transmit Code 11 Check Digit



Do Not Transmit Code 11 check digit (default)

## 8.25 Code 11 Check Digit



Disable Code 11 Check Digit (default)



---

Code 11 1 Check Digit



Code 11 2 Check Digits

## 8.26 Set Length for Code 11



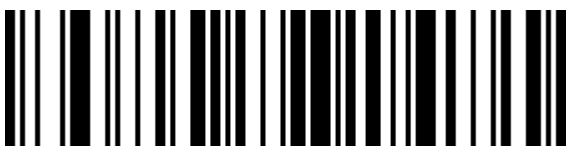
Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

## 9、 Code128

### 9.1 Code 128



Enable Code 128



Disable Code 128

---

## 9.2 ISBT-128



Disable ISBT 128



Enable ISBT 128

## 9.3 GS1-128



Enable GS1-128



Disable GS1-128

## 9.4 Set Length for Code 128



Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

---

## 9.5 UPC-A



Enable UPC-A



Disable UPC-A

## 9.6 UPC-A Check Digit



Transmit UPC-A Check Digits (default)



Do not Transmit UPC-A Check Digits

## 9.7 Convert UPC-A to EAN-13



Enable Convert UPC-A to EAN-13



Disable Convert UPC-A to EAN-13 (default)

ult)



---

## 9.8 UPC-E



Enable UPC-E



Disable UPC-E

## 9.9 UPC-E Check Digit



Transmit UPC-E Check Digits (default)



Do Not Transmit UPC-E Check Digit

## 9.10 Convert UPC-E to UPC-A



Enable Convert UPC-E to UPC-A



Disable Convert UPC-E to UPC-A (default)

---

## 9.11 EAN/JAN-8

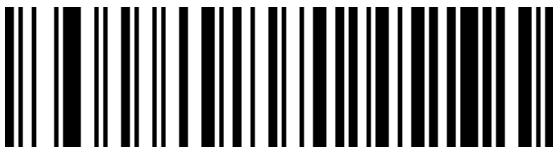


Enable EAN/JAN-8

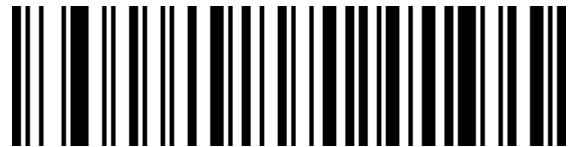


Disable EAN/JAN-8

## 9.12 Convert EAN-8 to EAN-13



Disable Convert EAN-8 to EAN-13 (default)



Enable Convert EAN-8 to EAN-13

## 9.13 EAN/JAN-13



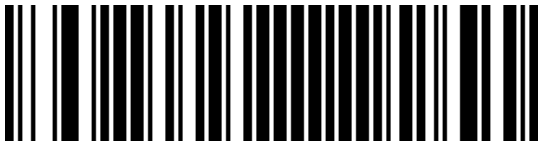
Enable EAN/JAN-13



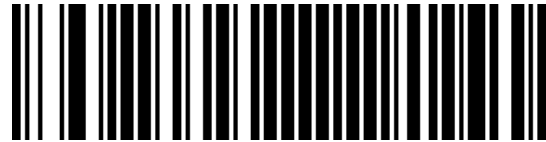
Disable EAN/JAN-13

---

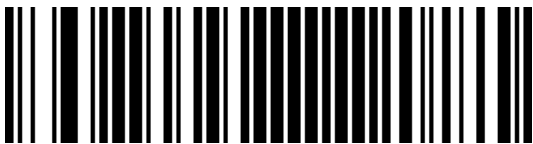
## 9.14 UPC/EAN/JAN Supplemental



Ignore UPC/EAN/JAN Supplemental

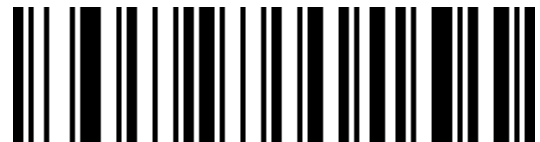


Decode UPC/EAN/JAN Supplemental



Autodiscriminate UPC/EAN/JAN Supplemental

## 9.15 Convert EAN13 to ISBN



Enable Convert EAN13 to ISBN



Disable Convert EAN13 to ISBN (default)

## 9.16 Convert EAN13 to ISSN

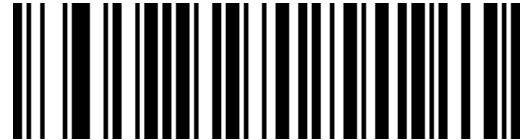


Enable Convert EAN13 to ISSN

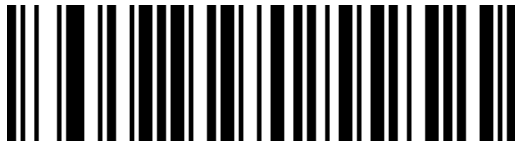


Disable Convert EAN13 to ISSN (default)

### 9.17 GS1 DataBar (RSS14)

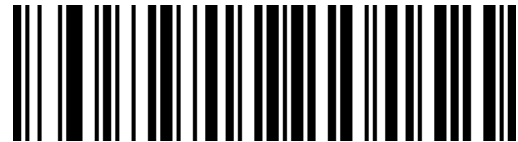


Enable GS1 DataBar



Disable GS1 DataBar

### 9.18 GS1 DataBar Limited



Enable GS1 DataBar Limited



Disable GS1 DataBar Limited

### 9.19 GS1 DataBar Expanded

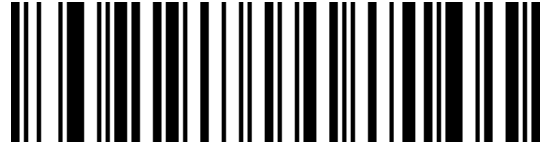


Enable GS1 DataBar Expanded



Disable GS1 DataBar Expanded

## 9.20 MSI



Enable MSI



Disable MSI (default)

## 9.21 MSI Check Digit Transmission



Transmit MSI Check Digit



Do Not Transmit MSI Check Digit (default)

## 9.22 MSI Check Digits



MSI 1 Check Digit (default)



## 9.23 MSI 2 Check Digit Option



MOD10/MOD10 (default)



MOD10/MOD11

## 9.24 Set Length for MSI



Set the Minimum Length (0~50 digits)



Set the Maximum Length (0~50 digits)

## 9.25 Febraban

**Note: Please disable AIM ID before enabling the Febraban**



---

Enable Febraban (ITF25)



Disable Febraban (ITF25) (default)

## 9.26 Enable/Disable Febraban (CODE128)



Enable Febraban (CODE128)

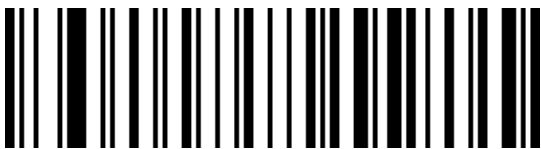


Disable Febraban (CODE128) (default)

## 9.27 Febraban Check Digit

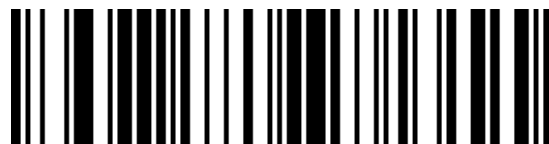


Enable Febraban Check Digit

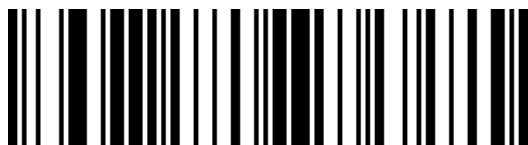


Disable Febraban Check Digit (default)

## 9.28 PDF417

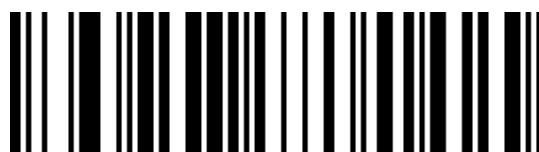


Enable PDF417



Disable PDF417

### 9.29 Micro PDF417



Enable Micro PDF417



Disable Micro PDF417

### 9.30 QR Code



Enable QR



Disable QR



---

### 9.31 Micro QR



Enable Micro QR



Disable Micro QR

### 9.32 Data Matrix



Enable Data Matrix



Disable Data Matrix

### 9.33 Aztec Code



Enable Aztec



Disable Aztec

---

# Appendix

## Data and Digit Barcodes



0



1



2



3



4



5



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6



7



8



9



A



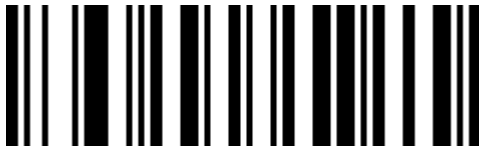
B



C



D



E



F



Cancel Current Configuration



Cancel Last Strip Digits



Cancel Last Digit



Save

## Barcode ID Table

Symbologies	HEX	CODE ID(default)
All Symbologies	99	
Codabar	61	a
Code128	6A	j
Code32	3C	<
Code93	69	i
Code39	62	b
Code11	48	H
EAN-13	64	d
EAN-8	64	d
GS1 DataBar	52	R
GS1-128 (EAN-128)	6A	j
2 of 5		
Interleaved 2 of 5	65	e
Matrix 2 of 5	76	v
Industry 2 of 5/IATA	44	D
UPC-A	63	c
UPC-E	63	c
ISBN	42	B
ISSN	6E	n
MSI	6D	m

Aztec Code	7A	z
DataMatrix	75	u
PDF417	72	r
Micro PDF417	53	S
QR Code	51	Q
Micro QR Code	51	Q

## AIM ID Table

Symbolgoies	AIM ID	Description
Codabar	]Fm	m: 0~1
Code128	]Cm	m: 0, 1, 2, 4
Code32	]A0	
Code93	]G0	
Code39	]Am	m: 0, 1, 3, 4, 5, 7
Code11	]Hm	m: 0, 1, 3, 8, 9
EAN-13 / EAN-8	]Em	m: 0, 1, 3, 4
GS1 DataBar	]e0	
GS1-128 (EAN-128)	]C1	
Interleaved 2 of 5	]lm	m: 0, 1, 3
Matrix 2 of 5	]X0	
Industry 2 of 5/IATA	]S0	
UPC-A/ UPC-E	]Em	m: 0, 3
ISBN	]X0	
ISSN	]X0	
MSI	]M1	
Aztec Code	]z0	
DataMatrix	]dm	m: 0~6
PDF417 / Micro PDF417	]Lm	m: 0~5
QR Code / Micro QR Code	]Qm	m: 0~6

## Visible ASCII Character Table

Dec	Hex	Cha	Dec	Hex	Cha	Dec	Hex	Cha
32	20	<SPACE>	64	40	@	96	60	`
33	21	!	65	41	A	97	61	a
34	22	"	66	42	B	98	62	b
35	23	#	67	43	C	99	63	c
36	24	\$	68	44	D	100	64	d
37	25	%	69	45	E	101	65	e
38	26	&	70	46	F	102	66	f
39	27	'	71	47	G	103	67	g
40	28	(	72	48	H	104	68	h
41	29	)	73	49	I	105	69	i
42	2A	*	74	4A	J	106	6A	j
43	2B	+	75	4B	K	107	6B	k
44	2C	,	76	4C	L	108	6C	l
45	2D	-	77	4D	M	109	6D	m
46	2E	.	78	4E	N	110	6E	n
47	2F	/	79	4F	O	111	6F	o
48	30	0	80	50	P	112	70	p
49	31	1	81	51	Q	113	71	q
50	32	2	82	52	R	114	72	r
51	33	3	83	53	S	115	73	s



52	34	4	84	54	T	116	74	s
53	35	5	85	55	U	117	75	u
54	36	6	86	56	V	118	76	v
55	37	7	87	57	W	119	77	w
56	38	8	88	58	X	120	78	x
57	39	9	89	59	Y	121	79	y
58	3A	:	90	5A	Z	122	7A	z
59	3B	;	91	5B	[	123	7B	{
60	3C	<	92	5C	\	124	7C	
61	3D	=	93	5D	]	125	7D	}
62	3E	>	94	5E	^	126	7E	~
63	3F	?	95	5F	-			

## Function Key Mapping Table (USB-Keyboard)

Dec	Hex	Key (Control Character Escape Disabled)	Key (Control Character Escape Enabled)
0	00	Save	Ctrl+@
1	01	Insert	Ctrl+A
2	02	Home	Ctrl+B
3	03	End	Ctrl+C
4	04	Delete	Ctrl+D
5	05	PageUp	Ctrl+E
6	06	PageDown	Ctrl+F
7	07	ESC	Ctrl+G
8	08	Backspace	Ctrl+H
9	09	Tab	Ctrl+I
10	0A	Enter	Ctrl+J
11	0B	Caps Lock	Ctrl+K
12	0C	Print Screen	Ctrl+L
13	0D	Enter	Ctrl+M
14	0E	Scroll Lock	Ctrl+N
15	0F	Pause/Break	Ctrl+O
16	10	F11	Ctrl+P
17	11	↑	Ctrl+Q
18	12	↓	Ctrl+R

19	13	←	Ctrl+S
20	14	→	Ctrl+T
21	15	F12	Ctrl+U
22	16	F1	Ctrl+V
23	17	F2	Ctrl+W
24	18	F3	Ctrl+X
25	19	F4	Ctrl+Y
26	1A	F5	Ctrl+Z
27	1B	F6	Ctrl+[
28	1C	F7	Ctrl+\
29	1D	F8	Ctrl+]
30	1E	F9	Ctrl+^
31	1F	F10	Ctrl+_

---

## Control Character Set (RS232 and USB-CDC)

Dec	Hex	Cha
0	00	NUL
1	01	SOH
2	02	STX
3	03	ETX
4	04	EOT
5	05	ENQ
6	06	ACK
7	07	BEL
8	08	BS
9	09	HT
10	0A	LF
11	0B	VT
12	0C	FF
13	0D	CR
14	0E	SO
15	0F	SI
16	10	DLE
17	11	DC1
18	12	DC2
19	13	DC3

20	14	DC4
21	15	NAK
22	16	SYN
23	17	ETB
24	18	CAN
25	19	EM
26	1A	SUB
27	1B	ESC
28	1C	FS
29	1D	GS
30	1E	RS
31	1F	US

## Partial Functional Configuration Instruction and Examples

### Example: Set Custom Prefix/Suffix

---

The maximum length for every prefix or suffix is 10 digits, setting up by scanning parameter barcodes. (Please enable **Custom prefix/Suffix** by scanning parameter barcodes)

**Example 1.1:** Set up Custom prefix" XYZ" for all symbologies

According to the **Barcode Type ID**, "99" is the Hex value for all symbologies;

According to the **Visible ASCII character**, "58,58,5A" is the Hex value for XYZ;

Steps:

1. Scan Parameter Barcode **Set Custom Prefix**, Scanner will beep twice;
2. Scan parameter barcodes **9, 9, 5, 8, 5, 9, 5, A, Save** by sequences in Appendix **Data and Digital Barcodes**

**Example 1.2:** Set up Custom Prefix" R" for QR code.

According to the appendix **Barcode Type ID Table**, 51 is the Hex value for Qr code;

According to the appendix **Visible ASCII Character Table**, 52 is the Hex value for R;

Steps:

1. Scan Parameter Barcode Set Custom Prefix;
2. Scan parameter barcodes **5, 1, 5, 2, Save** by sequences in appendix **Data and Digital Barcodes**

**Example 1.3:** Restore custom prefix for QR code

1. Scan parameter barcode "Set Custom Prefix"
2. Scan parameter barcode **5,1, Save** in appendix **Data and Digital Barcodes**.

## Set Length for barcode

**Example 2.1:** Set length for Code128 as 4 - 12 digits

- 
1. Scan Parameter Barcode **Set Minimum Length for Code 128**,
  2. Scan parameter barcode **4** in the appendix **Data and Digital Barcodes**,
  3. Scan parameter barcode **Save** in the appendix **Data and Digital Barcodes**,
  4. Scan parameter barcode **Set Maximum Length for Code128**,
  5. Scan parameter barcode **1,2** in the appendix **Data and Digital Barcodes**,
  6. Scan parameter barcode **Save** in the appendix **Data and Digital Barcodes**.

**Example 2.2:** Set Length for Interleaved 2 of 5 as 14 digits

Method 1 . Scan parameter barcode **Set length for ITF25 as 14 digits**

Method 2.

Step:

1. Scan parameter barcode **Set Minimum Length for Interleaved 2 of 5**
2. Scan parameter barcode **1, 4, save** in the appendix **Data and digital Barcodes**
3. Scan parameter barcode **Set Maximum Length for Interleaved 2 of 5**
4. Scan parameter barcode **1, 4, save** by sequence in the appendix **Data and digital Barcodes**

**Example 2.3:** Enable Code39 with any digit length

1. Scan parameter barcode Set minimum Length for Code39
2. Scan parameter barcode **o, Save** in the appendix **Data and Digital Barcodes**
3. Scan parameter barcode **Set Maximum Length for Code39**
4. Scan parameter barcode **o, Save** in the appendix **Data and Digital Barcodes**