

Tera

Model: 1300

Barcode Scanner

User Manual

Ver.01.1.01

About This Manual

An asterisk (*) next to an option indicates the default setting.

Scanners are factory programmed for the most common terminal and communications settings.

If you need to change these settings, programming is accomplished by scanning the barcodes in this manual.

Note:

For the correct use of the product, please read this manual carefully and do not scan configuration barcodes at random. Otherwise, some settings will be temporarily unavailable.

The scanner's keyboard layout default is a US keyboard.

Please do not hesitate to contact us if you have any questions.

Important Notice:

Please include your Order Number and Product Model Number in the email.

Official Customer Service

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User manuals are available in Spanish, French, Italian and German, and can be downloaded from our website. You may visit our official website via the link below or by scanning the given QR code:
<https://www.tera-digital.com>



Contents

Chapter 1 Wireless Settings	01
Wireless Factory Default.....	01
Wireless Version.....	01
Beeper Volume.....	01
Vibration.....	02
Battery Level.....	02
Operation Modes.....	03
Power Timeout Timer.....	04
Communications & Pairing.....	05
Virtual Serial Port.....	05
2.4GHz Wireless Pairing.....	05
Bluetooth HID Pairing.....	06
Bluetooth Settings.....	08
Keyboard Country Layout.....	10
Keyboard Conversion.....	12
Prefix/Suffix Selections.....	13
Drop Characters.....	15
Timestamp.....	18
Escape Character Sets.....	18
Appendix - Control Character Chart.....	20
Appendix - ASCII Character Chart.....	28

How to enable the scanner to input special characters.....	50
Chapter 2 Genera Settings.....	50
Factory Default.....	50
Check Firmware Version.....	51
Lights.....	51
Centering Window.....	52
Chapter 3 Scanning.....	53
Chapter 4 Symbologies.....	54

Chapter 1 Wireless Settings

Wireless Factory Default



Reset to Wireless Factory Defaults

Wireless Version



Show Wireless Version

Beeper Volume



High*



Medium



Low



Off

Vibration



On*



Off

Battery Level



Show Battery Level

Encoding Format



GBK
(MS Notepad, Excel)*



Unicode
(MS Word)

Operation Modes



Real Time Mode*

Storage Mode



Storage Mode



Upload All
Stored Codes



Upload Total
Records



Clear All
Stored Codes

Power Timeout Timer



1 min



5 mins*



10 mins



30 mins



Never



Immediately

Communications & Pairing

USB-COM/Virtual Serial Port

Scan the following code to program the scanner to emulate a regular RS232-based COM Port. No extra configuration is necessary. To exit USB-COM mode, please scan the 2.4G Mode symbol.



USB-COM

2.4Ghz Wireless Pairing

When connected successfully, the scanner is able to scan barcodes into plain text editor, such as Microsoft Notepad.

Step 1: Scan the “2.4G Mode” barcode.

Note: No driver from the manufacturer is required for 2.4GHz wireless connection.



2.4G Mode

Step 2:

Scan the “Pairing” barcode to get the scanner ready to pair, with the LED indicator flashing rapidly.



Pairing

Step 3:

Plug in the USB receiver and wait till the scanner emits a beep and the LED indicator stops flashing indicating the pairing has succeeded.

Note:

A double press on the button or not detecting any pairing requests within 1 min will cause the scanner to exit pairing when the scanner is ready to pair.

Bluetooth HID Pairing

Step 1: Scan the “Bluetooth HID” symbol.



Bluetooth HID

Step 2: Scan the “Pairing” symbol, the LED indicator flashing rapidly.



Pairing

Step 3: Enable Bluetooth on your device and locate a device named “BarCode Scanner HID”

Step 4: Tap/Click “BarCode Scanner HID” to pair it with your device.

Step 5: The scanner beeps once and the LED stops flashing, indicating the pairing has succeeded.

Note:

A double press on the button or not detecting any pairing requests within 1 min will cause the scanner to exit pairing when the scanner is read to pair.

Bluetooth Settings

Hold the button for 8s to get the scanner ready for Bluetooth HID pairing



Long press to enter
Bluetooth HID Pairing On*



Long press to enter
Bluetooth HID Pairing Off

Virtual HID Keyboard Settings

(For iOS Devices only)



Show/hide Keyboard



Double press button
to show/hide
keyboard On*



Double press
button to show/hide
keyboard Off

Bluetooth HID Transfer Rate

If the transmitted data gets lost or garbled, try to reduce the transfer rate.



Fast



Medium*



Slow



Ultra-slow

Change Bluetooth Name

How to Change Bluetooth Name

Step 1: Scan the “Customize Bluetooth Name” symbol.



Customize Bluetooth Name

Step 2: Scan the barcode that contains characters desired. (Users need to generate a barcode that contains characters desired.)

Note: The default name is BarCode Scanner.

The target characters selected will be the new Bluetooth Name when the setting is done.

The maximum configuration of Bluetooth Name is 16 characters. If inputted characters are more than 16 characters, the scanner picks up the first 16 characters as the new Bluetooth name.

Keyboard Country Layout

By default, the keyboard layout is a US keyboard. To change this layout, scan the appropriate country code below to program the keyboard for your country or language.



United States



Germany



France



Spain



Italy



Belgium (French)



Portugal



United Kingdom



German iOS Keyboard



Brazil (Portuguese)



Italy 142



Turkey Q



Turkey F



Sweden/Finland



Mexico (Spanish)



Switzerland (German)



Switzerland (French)



Dutch (Netherlands)



Poland



Canada
(French)



International
keyboard

Keyboard Conversion



Conversion Off *



Convert All Characters
to Upper Case



Convert All Characters
to Lower Case



Invert Case of
All Characters

Replace Group Separators

Step 1: Scan the “Replacement On” barcode below.



Replacement On

Step 2: Refer to the “Appendix ASCII Chart” and scan the appropriate barcode.

For example:

Replace GS character with a printable character |

Step 1: Scan the “Replacement On” barcode.

Step 2: Locate the character | in the ASCII chart and scan the rightmost barcode in the same row.

Don't Replace Group Separators



Replacement Off

Prefix/Suffix Selections

The maximum size of a prefix/suffix configuration is 16 characters.

Add a prefix

Step 1: Scan the “Add Prefix” barcode.



Add Prefix

Step 2: Refer to the ASCII chart, locate and scan the barcodes representing desired characters.

For example, add 3 numbers, 7, 8, 9, at the beginning of a barcode ABC123, and get the reading of 789ABC123.

Step 1: Scan the “Add Prefix” barcode.

Step 2:

Locate the barcodes representing 7, 8, 9, respectively in the appendix chart and scan the three barcodes in the order in which you want them to output.

Clear Prefixes

Step 1: Scan the “Add Prefix” symbol.

Step 2: Scan the “Exit Programming Mode” symbol in the Appendix

Note: Resetting to wireless factory defaults will remove prefixes and suffixes as well.

Add a suffix

Step 1: Scan the “Add Suffix” barcode.



Add Suffix

Step 2: Refer to the ASCII chart, locate and scan the barcodes representing desired characters.

For example, add 3 characters, X, Y, Z, at the end of a barcode ABC123, and get the reading of ABC123XYZ.

Step 1: Scan the “Add Suffix” barcode.

Step 2: Locate the barcodes representing X, Y, Z, respectively in the appendix chart and scan the three barcodes in the order in which you want them to output.

Clear Suffixes

Step 1: Scan the “Add Suffix” symbol.

Step 2: Scan the “Exit Programming Mode” symbol in the Appendix

Note: Resetting to wireless factory defaults will remove prefixes and suffixes as well.

Drop Characters

The maximum size of this configuration is 16 characters.

Step 1: Scan either the “Drop the first characters” or the “ Drop the last characters” barcode.



Drop the first characters



Drop the last characters

Step 2: Scan the appropriate digit code from the “Appendix – ASCII Chart” depending on your needs.



1 digit



2 digits



3 digits



4 digits

Don't Drop Characters

Step 1: Scan either the “Drop the first characters” or the “Drop the last characters” barcode.

Step 2: Scan the “Exit Programming Mode” from the Appendix – Enter/Exit Programming Mode.

Resetting to wireless factory defaults will remove these settings as well.

Terminators



Add Carriage Return
<CR>(0x0D)*



Add Line Feed
<LF>(0x0A)



Add <CR>&<LF>
(0x0D,0x0A)



Add Horizontal Tab
<HT>(0x09)



None

Timestamp

This selection enables the scanner to add timestamp to all scanned barcodes.



Show Current Time



Timestamp Prefix



Timestamp Suffix



Clear Timestamp

Note:

If the timestamp doesn't show your local time, please contact Tera customer service for Time Sync Utility.

Escape Character Sets

This feature is designed to be used in conjunction with the prefix and suffix function. If you need to add control characters (1-31 characters in the ASCII chart) as prefix and/or suffix, you should select an escape

character set first. With different character sets, the added characters may vary. By default, the scanner uses escape character set 0. If you simply need to add a printable character (32-127 characters in the ASCII chart) as prefix and/or suffix, just scan the “Add Prefix” or “Add Suffix”, and then scan the barcode representing the character needed from the ASCII chart.



Escape Character
Set 0*



Escape Character
Set 1



Escape Character
Set 2



Escape Character
Set 3



Escape Character
Set 4

Appendix–Enter/Exit Programming Mode



Enter Programming Mode



Exit Programming Mode

Appendix – Control Character Chart

HEX	DEC	ASCII	Set 0	Set 1
01	01	SOH	NULL	Home
Set 2		Set 3		Set 4
Ctrl+A		Alt+001		Numpad Enter

HEX	DEC	ASCII	Set 0	Set 1
02	02	STX	Ctrl+B	End
Set 2		Set 3		Set 4
Ctrl+B		Alt+002		Cap Lock

HEX	DEC	ASCII	Set 0	Set 1
03	03	ETX	Ctrl+C	Right Arrow
Set 2		Set 3		Set 4
Ctrl+C		Alt+003		Numpad Enter

HEX	DEC	ASCII	Set 0	Set 1
04	04	EOT	Custom 1*	Down Arrow
Set 2		Set 3		Set 4
Ctrl+D		Alt+004		Up Arrow

HEX	DEC	ASCII	Set 0	Set 1
05	05	ENQ	Custom 2*	Left Arrow
Set 2		Set 3		Set 4
Ctrl+E		Alt+005		NULL

HEX	DEC	ASCII	Set 0	Set 1
06	06	ACK	Custom 3*	Right Arrow
Set 2		Set 3		Set 4
Ctrl+F		Alt+006		NULL

HEX	DEC	ASCII	Set 0	Set 1
07	07	BEL	Custom 4*	Shift+Tab
Set 2		Set 3		Set 4
Ctrl+G		Alt+007		Enter

HEX	DEC	ASCII	Set 0	Set 1
08	08	BS	Back Space	Back Space
Set 2		Set 3		Set 4
Back Space		Alt+008		Left Arrow

HEX	DEC	ASCII	Set 0	Set 1
09	09	HT	Tab	Tab
Set 2		Set 3		Set 4
Tab		Alt+009		Tab

HEX	DEC	ASCII	Set 0	Set 1
0A	10	LF	Enter	Enter
Set 2		Set 3		Set 4
Ctrl+J		Alt+010		Down Arrow

HEX	DEC	ASCII	Set 0	Set 1
0B	11	VT	NULL	NULL
Set 2		Set 3		Set 4
Ctrl+K		Alt+011		Tab

HEX	DEC	ASCII	Set 0	Set 1
0C	12	FF	NULL	NULL
Set 2		Set 3		Set 4
Ctrl+L		Alt+012		delete

HEX	DEC	ASCII	Set 0	Set 1
0D	13	CR	Enter	Enter
Set 2		Set 3		Set 4
Enter		Alt+013		Enter

HEX	DEC	ASCII	Set 0	Set 1
0E	14	S0	F1	Page Up
Set 2		Set 3		Set 4
Ctrl+N		Alt+014		Insert

HEX	DEC	ASCII	Set 0	Set 1
0F	15	S1	F2	Page Down
Set 2		Set 3		Set 4
Ctrl+O		Alt+015		Esc

HEX	DEC	ASCII	Set 0	Set 1
10	16	DLE	F3	F11
Set 2		Set 3		Set 4
Ctrl+P		Alt+016		F11

HEX	DEC	ASCII	Set 0	Set 1
11	17	DC1	F4	NULL
Set 2		Set 3		Set 4
Ctrl+Q		Ctrl+Q		Home

HEX	DEC	ASCII	Set 0	Set 1
12	18	DC2	F5	NULL
Set 2		Set 3		Set 4
Ctrl+R		Alt+018		Print Screen

HEX	DEC	ASCII	Set 0	Set 1
13	19	DC3	F6	NULL
Set 2		Set 3		Set 4
Ctrl+S		Alt+019		Back Space

HEX	DEC	ASCII	Set 0	Set 1
14	20	DC4	F7	NULL
Set 2		Set 3		Set 4
Ctrl+T		Alt+020		Shift tab

HEX	DEC	ASCII	Set 0	Set 1
15	21	NAK	F8	F12
Set 2		Set 3		Set 4
Ctrl+U		Alt+021		F12

HEX	DEC	ASCII	Set 0	Set 1
16	22	SYN	F9	F1
Set 2		Set 3		Set 4
Ctrl+V		Alt+022		F1

HEX	DEC	ASCII	Set 0	Set 1
17	23	TB	F10	F2
Set 2		Set 3		Set 4
Ctrl+W		Alt+023		F2

HEX	DEC	ASCII	Set 0	Set 1
18	24	CAN	F11	F3
Set 2		Set 3		Set 4
Ctrl+X		Alt+024		F3

HEX	DEC	ASCII	Set 0	Set 1
19	25	EM	F12	F4
Set 2		Set 3		Set 4
Ctrl+Y		Alt+025		F4

HEX	DEC	ASCII	Set 0	Set 1
1A	26	SUB	NULL	F5
Set 2		Set 3		Set 4
Ctrl+Z		Alt+026		F5

HEX	DEC	ASCII	Set 0	Set 1
1B	27	Esc	Esc	F6
Set 2		Set 3		Set 4
Ctrl+[Alt+027		F6

HEX	DEC	ASCII	Set 0	Set 1
1C	28	FS	ALT+028	F7
Set 2		Set 3		Set 4
Ctrl+\		Alt+028		F7

HEX	DEC	ASCII	Set 0	Set 1
1D	29	GS	ALT+029	F8
Set 2		Set 3		Set 4
Ctrl+]]		Alt+029		F8



HEX	DEC	ASCII	Set 0	Set 1
1E	30	RS	NULL	F9
Set 2		Set 3		Set 4
Ctrl+^		Alt+030		F9

HEX	DEC	ASCII	Set 0	Set 1
1F	31	US	NULL	F10
Set 2		Set 3		Set 4
Ctrl+_		Alt+031		F10

Note:

By default, custom values are null and users can customize the values and save them as custom shortcuts.

Appendix –ASCII Character Chart

HEX	ASCII(DEC)	Char	Symbol
01	01	SOH	
02	02	STX	




03	03	ETX	
04	04	EOT	
05	05	ENQ	
06	06	ACK	
07	07	BEL	
08	08	BS	






09	09	HT	
0A	10	LF	
0B	11	VT	
0C	12	FF	
0D	13	CR	
0E	14	S0	







0F	15	S1	
10	16	DLE	
11	17	DC1	
12	18	DC2	
13	19	DC3	
14	20	DC4	






15	21	NAK	
16	22	SYN	
17	23	TB	
18	24	CAN	
19	25	EM	
1A	26	SUB	







1B	27	Esc	
1C	28	FS	
1D	29	GS	
1E	30	RS	
1F	31	US	
20	32	SP	







21	33	!	
22	34	"	
23	35	#	
24	36	\$	
25	37	%	
26	38	&	







27	39	,	
28	40	(
29	41)	
2A	42	*	
2B	43	+	
2C	44	,	

2D	45	-	
2E	46	.	
2F	47	/	
30	48	0	
31	49	1	
32	50	2	

33	51	3	
34	52	4	
35	53	5	
36	54	6	
37	55	7	
38	56	8	

39	57	9	
3A	58	:	
3B	59	;	
3C	60	<	
3D	61	=	
3E	62	>	

3F	63	?	
40	64	@	
41	65	A	
42	66	B	
43	67	C	
44	68	D	







45	69	E	
46	70	F	
47	71	G	
48	72	H	
49	73	I	
4A	74	J	


4B	75	K	
4C	76	L	
4D	77	M	
4E	78	N	
4F	79	O	
50	80	P	






51	81	Q	
52	82	R	
53	83	S	
54	84	T	
55	85	U	
56	86	V	

57	87	W	
58	88	X	
59	89	Y	
5A	90	Z	
5B	91	[
5C	92	\	

5D	93]	
5E	94	^	
5F	95	_	
60	96	'	
61	97	a	
62	98	b	


63	99	c	
64	100	d	
65	101	e	
66	102	f	
67	103	g	
68	104	h	

69	105	i	
6A	106	j	
6B	107	k	
6C	108	l	
6D	109	m	
6E	110	n	

6F	111	o	
70	112	p	
71	113	q	
72	114	r	
73	115	s	
74	116	t	

75	117	u	
76	118	v	
77	119	w	
78	120	x	
79	121	y	
7A	122	z	

7B	123	{	
7C	124		
7D	125	}	
7E	126	~	
7F	127	DEL	
C7	199	Ç	

E7	231	ç	
----	-----	---	--

How to enable the scanner to input special characters

1. Scan the following three configuration codes from left to right.



2. Scan the appropriate keyboard layout code from the Keyboard Country Layout section (page 10).

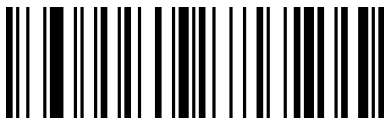
Chapter 2 General Settings

Factory Default



Reset to Factory Defaults

Check Firmware Version



Show Firmware Version

Lights

Illumination Lights

The white illumination lights are designed to improve scanner performance in dim ambient condition.



Lights On *



Lights Off

Data Format

Character Encoding



ANSI (MS Notepad, Excel)*



Unicode (MS Word)



UTF-8



Raw Data



European Single-byte

Centering Window



Centering Off*



Center Only

Chapter 3 Scanning

Scan Modes

Manual Trigger Mode



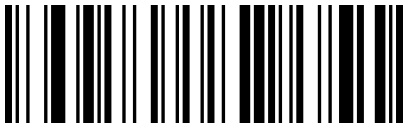
Manual Trigger Mode*

Continuous Scan Mode



Continuous Scan Mode

Sensor-activated Mode



Sensor-activated Mode

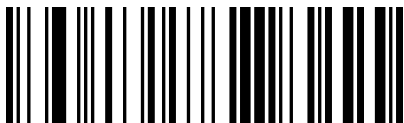
Sensitivity – Sensor-activated Mode



High*



Medium



Low

Chapter 4 Symbologies

Description

If you want to decode all the symbologies allowable for your scanner, scan the All Symbologies On code.

If on the other hand, you want to decode only a particular symbology, scan All Symbologies Off followed by the On symbol for that particular symbology.

Note: Scanner performance may reduce by scanning All Symbologies On. Only scan All Symbologies On when needed.

Overall Settings



All Symbolologies On



All Symbolologies Off



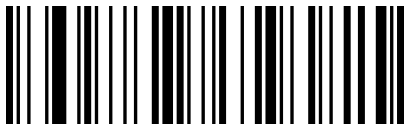
All 1D Symbolologies On



All 1D Symbolologies Off



All 2D Symbolologies On



All 2D Symbolologies Off

UPC-A



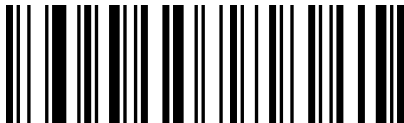
On*



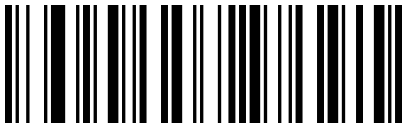
Off

UPC-A Check Digit

This selection allows you to specify whether the check digit should be transmitted at the end of the scanned data or not.



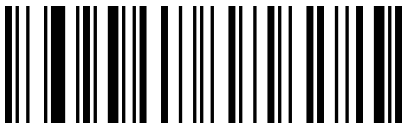
On*



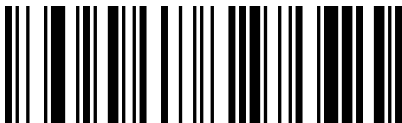
Off

UPC-A Addenda

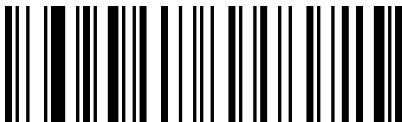
This selection adds 2 or 5 digits to the end of all scanned UPC-A data.



2-digit Addenda On



2-digit Addenda Off*



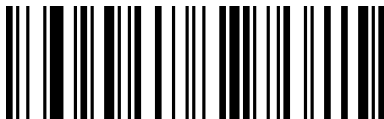
5-digit Addenda On



5-digit Addenda Off*

UPC-A Addenda Required

When Required is scanned, the scanner will only read UPC-A barcodes with addenda. You must then turn on a 2 or 5 digit addenda listed above.



Required



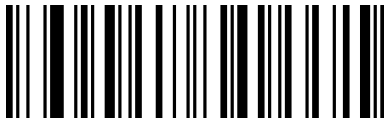
Not Required*

UPC-A Addenda Separator

When this feature is on, there is a space between the data from the bar code and the data from the addenda. When turned off, there is no space.



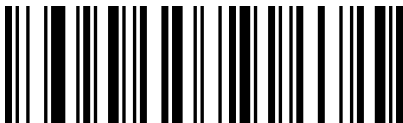
On*



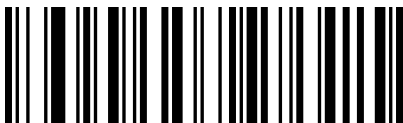
Off

UPC-A Number System

The numeric system digit of a U.P.C symbol is normally transmitted at the beginning of the scanned data, but the unit can be programmed so it will not transmit it.



On*



Off

UPC-A converted to EAN-13

When On is selected, UPC-A barcodes are converted to 13-digit EAN-13 codes by adding a zero to the front. When Off is scanned, UPC-A codes are read as UPC-A.



On

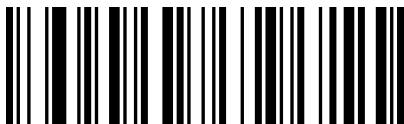


Off*

UPC-E0



On*



Off

UPC-E Check Digit

This selection allows you to specify whether the check digit should be transmitted at the end of the scanned data or not.



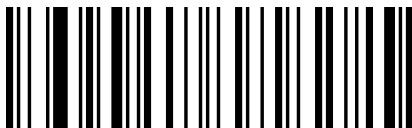
On*



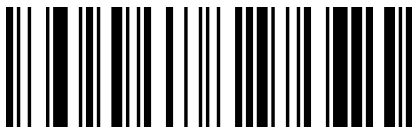
Off

UPC-E Addenda

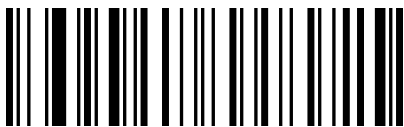
This selection adds 2 or 5 digits to the end of all scanned UPC-A data.



2-digit Addenda On



2-digit Addenda Off*



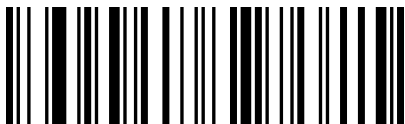
5-digit Addenda On



5-digit Addenda Off*

UPC-E Addenda Required

When Required is scanned, the scanner will only read UPC-E barcodes with addenda. You must then turn on a 2 or 5 digit addenda listed above.



Required



Not Required*

UPC-E Addenda Separator

When this feature is on, there is a space between the data from the bar code and the data from the addenda. When turned off, there is no space.



On*



Off

UPC-E0 Leading Zero

This feature allows the transmission of a leading zero at the beginning of scanned data.

To prevent transmission, scan Off.



On*



Off

UPC-E0 Expand

UPC-E0 Expand expands the UPC-E code to the 12-digit, UPC-A format.



On



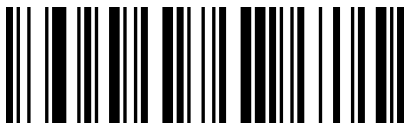
Off*

EAN-8

EAN-8 On/Off

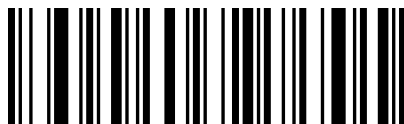


On*



Off

EAN-8 Check Digit

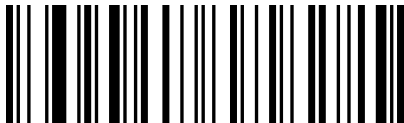


Transmit Check Digit*

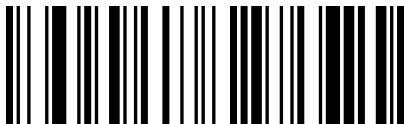


Don't Transmit Check Digit

EAN-8 Addenda



2-digit Addenda On



2-digit Addenda Off*



5-digit Addenda On



5-digit Addenda Off*

EAN-8 Addenda Required



Required



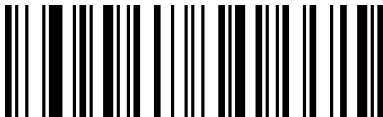
Not Required*

EAN-8 Addenda Separator

When this feature is on, there is a space between the data from the bar code and the data from the addenda. When turned off, there is no space.



On*



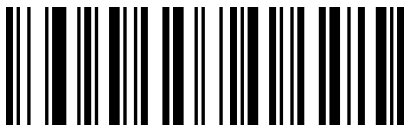
Off

EAN-8 Converted to EAN-13

This selection expands EAN-8 to the 13-digit, EAN-13 format.



On



Off*

EAN-13

EAN-13 On/Off



On*

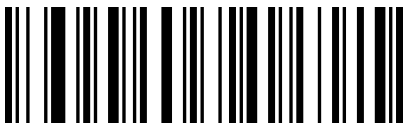


Off

EAN-13 Check Digit

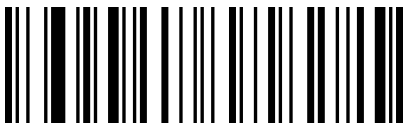


Transmit Check Digit*

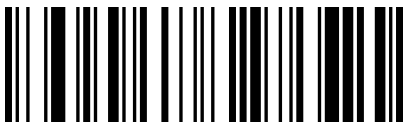


Don't Transmit Check Digit

EAN-13 Addenda



2-digit Addenda On



2-digit Addenda Off*

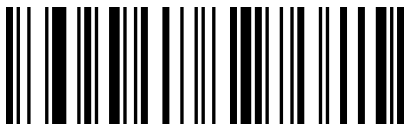


5-digit Addenda On



5-digit Addenda Off*

EAN-13 Addenda Required



Required



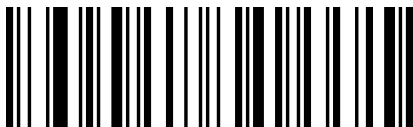
Not Required*

EAN-13 Addenda Separator

When this feature is on, there is a space between the data from the bar code and the data from the addenda. When turned off, there is no space.



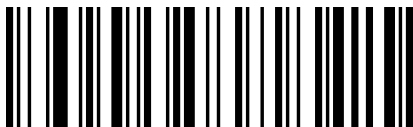
On*



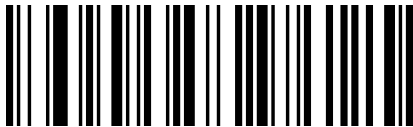
Off

ISBN Translate

When On is scanned, EAN-13 symbols are translated into their equivalent ISBN number format.



On

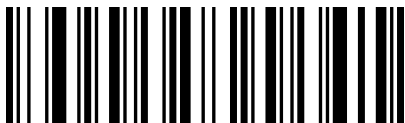


Off*

ISBN Check Digit

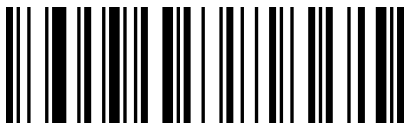


Transmit Check Digit

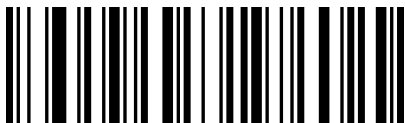


Don't Transmit Check Digit*

ISSN Translate



On



Off*

ISSN Check Digit



Transmit Check Digit



Don't Transmit Check Digit*

Code 128



On*



Off

GS1-128(UCC/EAN 128)



On*



Off

Code 39

Code 39 On/Off



On*



Off

Code 39 Check Character

No Check Character indicates that the scanner reads and transmits barcode with or without a check character. When Check Character is set to Validate and Transmit, the scanner will only read barcodes with a check character, and will transmit this character at the end of the scanned data.



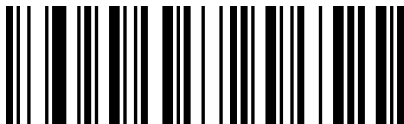
Mod 43, Validate



No Check Character*



Transmit Check Digit



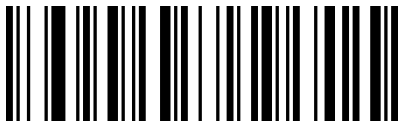
Don't Transmit Check Digit*

Code 39 Start/Stop Characters

Start/Stop characters identify the leading and trailing ends of the barcode. You may either transmit, or not transmit Start/Stop characters.



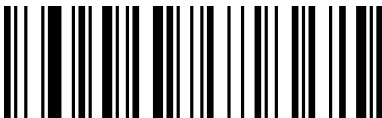
Transmit



Don't Transmit*

Code 39 Full ASCII

If Full ASCII Code 39 decoding is enabled, certain character pairs within the barcode symbol will be interpreted as a single character.



Full ASCII On



Full ASCII Off*

Code 32 Pharmaceutical (PARAF)

Code 32 Pharmaceutical On/Off

Code 32 Pharmaceutical is a form of the Code 39 symbology used by Italian pharmacies. This symbology is also known as PARAF.



On



Off*

Check Digit



Transmit Check Digit*

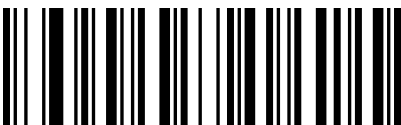


Don't Transmit Check Digit

Add Prefix A to Code 32



On



Off*

Code 32 Not Good Read



On*



Off

Note: Being a variant of Code 39, Code 32 may be recognized as Code 39 when Code 32 is disabled and Code 39 is enabled. In this case, the output may be incorrect. If you turn on Code 32 Not Good Read, the scanner will still input the data even if it is wrong; if you disable the feature, the scanner will not scan Code 32 barcodes as well as Code 39 barcodes.

Codabar (NW-7)

Codabar On/Off



On*

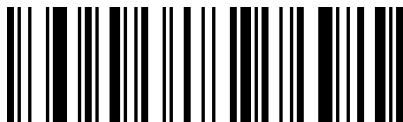


Off

Codabar Check Character

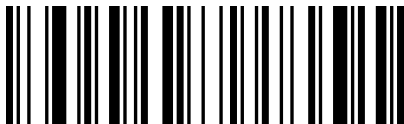


No Check Character*



Mod 16, Validate

Transmit Check Digit



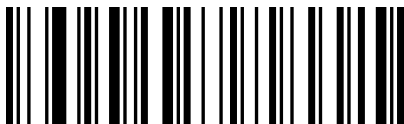
On



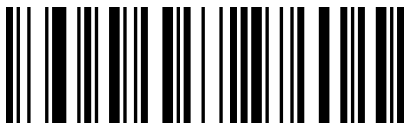
Off*

Codabar Start/Stop Characters

Start/Stop characters identify the leading and trailing ends of the barcode. You may either transmit, or not transmit Start/Stop characters.



On



Off*

Interleaved 2 of 5

Interleaved 2 of 5 On/Off



On*



Off

Interleaved 2 of 5 Check Character

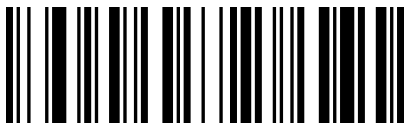
No Check Character indicates that the scanner reads and transmits barcode with or without a check character. When Check Character is set to Validate and Transmit, the scanner will only read barcodes with a check character, and will transmit this character at the end of the scanned data.



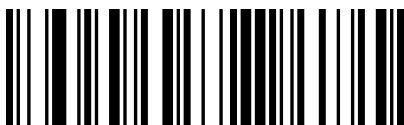
No Check Character*



Mod 10, Validate



Transmit Check Digit



Don't Transmit Check Digit*

Matrix 2 of 5



On*



Off

Industrial 2 of 5



On*



Off

Standard 2 of 5(IATA 2 of 5)



On



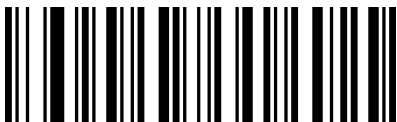
Off*

MSI Plessey

MSI Plessey On/Off



On



Off*

Telepen

Teplepen On/Off

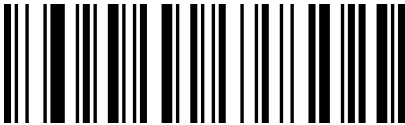


On

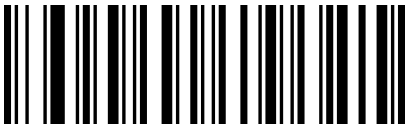


Off*

Telepen Output



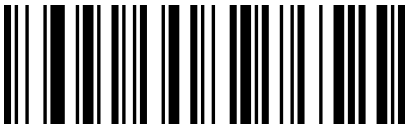
Numeric



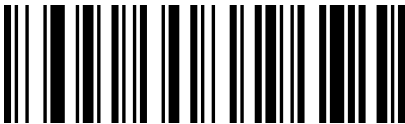
Alphanumeric*

Febraban

Febraban On/Off (ITF25)



On



Off*

Febraban On/Off (Code 128)



On



Off*

Check Character

No Check Character indicates that the scanner reads and transmits barcode with or without a check character. When Check Character is set to Validate and Transmit, the scanner will only read barcodes with a check character, and will transmit this character at the end of the scanned data.

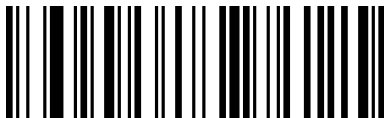


Validate, and Transmit



No Check Character*

GS1 DataBar 14 (RSS-14)



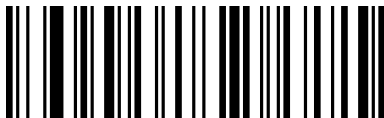
On*



Off

Note: GS1 DataBar 14 is also known as GS1 Databar Omnidirectional, RSS-14

GS1 DataBar Limited (RSS-Limited)



On*



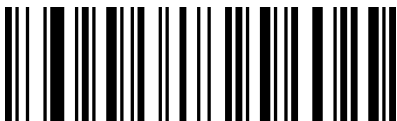
Off

Note: GS1 DataBar Limited is also known RSS-Limited

GS1 DataBar Expanded (RSS-Expanded)



On*



Off

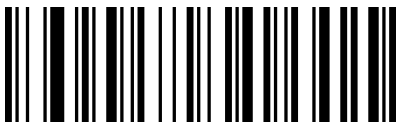
Note: GS1 DataBar Expanded is also known as RSS-Expanded

QR Code

QR Code On/Off

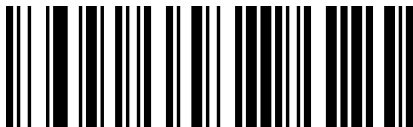


On*



Off

URL QR Code



URL QR Code On*



URL QR Code Off

QR Code - Inverse



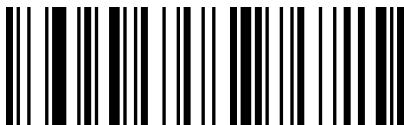
Regular Only*



Both Regular and Inverse

Data Matrix

Data Matrix On/Off

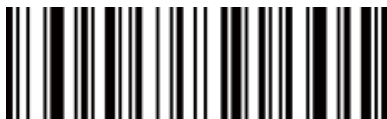


On*



Off

Data Matrix - Rectangular

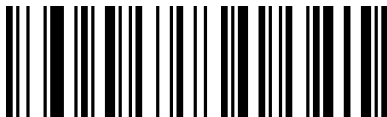


On



Off*

Data Matrix - Inverse



Regular Only*



Both Regular and Inverse

PDF 417



On*

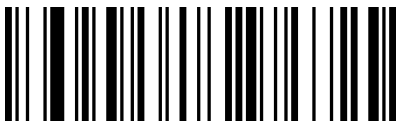


Off

MicroPDF417

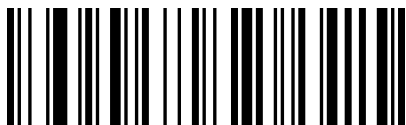


On



Off*

MaxiCode

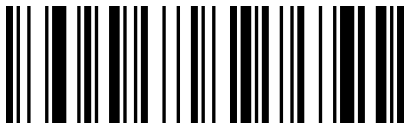


On

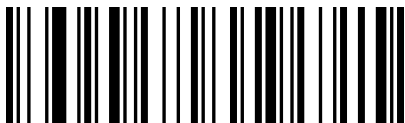


Off*

Aztec Code



On



Off*

GS1 Composite Code



On



Off*