

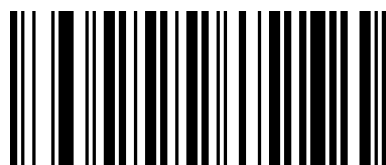
ASAP POS

E10 full user manual



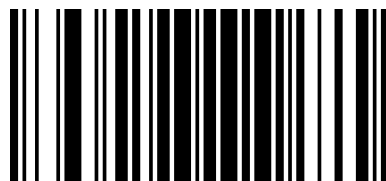
000B0

Factory default



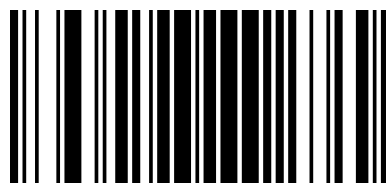
000A0

Version



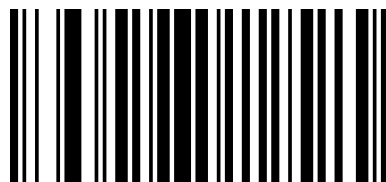
09990

Enable setting code*



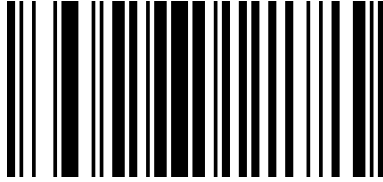
09991

Disable setting code



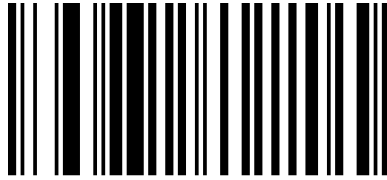
02501

Transfer setting code content to PC



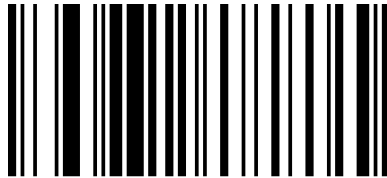
02500

Not transfer setting code content to PC*



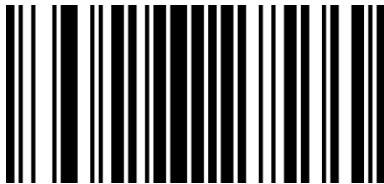
013300

Manual mode*



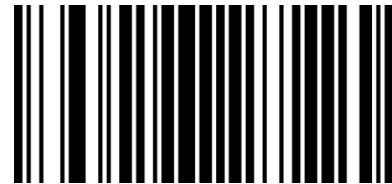
013304

Continuous mode



02311

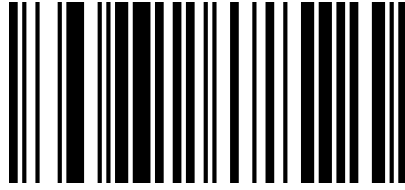
Enable automatic reading



02310

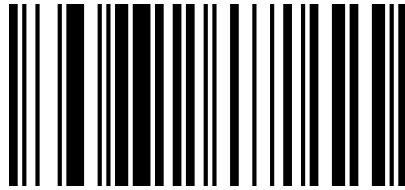
Disable automatic reading*

Remark: Automatic reading can only be enabled from manual mode



013306

Flashing reading mode (trigger function is open)

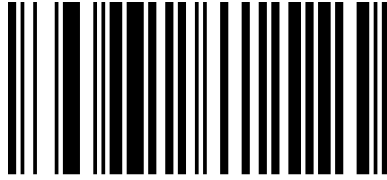


013305

Flashing reading mode (trigger function is closed)

Press key delay single reading mode

After setting, press the trigger button, the red light of the bar coder will be on for 3 seconds, and the unread code light will go out after the timeout is 3 seconds, or the light will go out after reading the code, and the key will not work before the light goes out. The key timeout time defaults to 3 seconds. Can be set for 1-15 seconds.



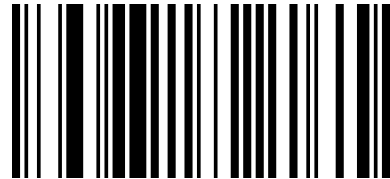
013301

Press key delay single reading mode



023510

1s timeout



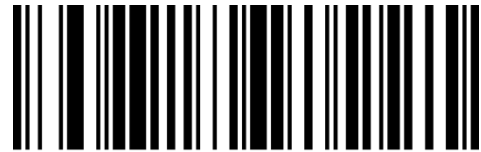
023530

3s timeout*



0235A0

10s timeout

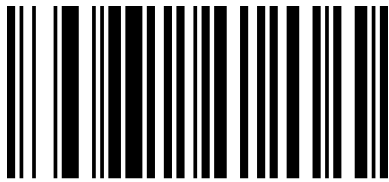


0235F0

15s timeout

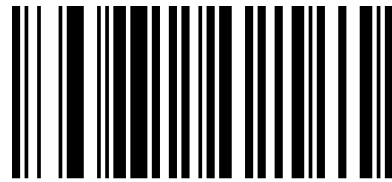
Decoding sound settings

After the barcode reader has successfully read the barcode, there will be a roaring sound. The user can turn off or on the roaring sound according to their needs. The default is to turn on the decoding sound.



014201

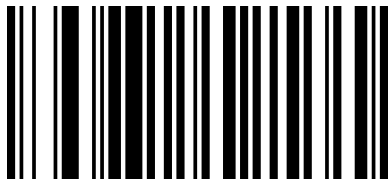
Turn on decoded sound *



014200

Turn off decoded sound

Increase/decrease sound



014300

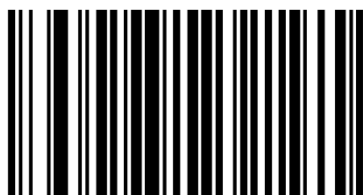
Increase sound



014301

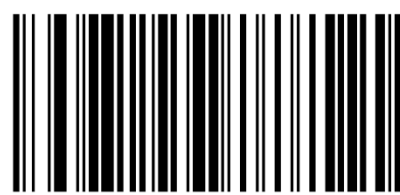
Decrease sound

Sound frequency



0145800

2.0KHZ*

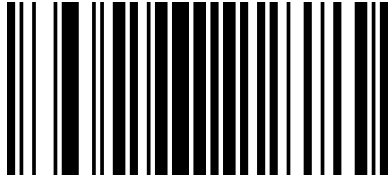


0145AAA

2.7KHZ

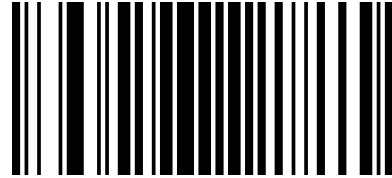
Data transmission speed

This barcode reader supports adjusting the data transmission speed. For non-standard USB input used by some WINDOWS devices, such as the USB interface converted by PS2, the safety and integrity of the data output can be reduced by appropriately reducing the transmission speed of the barcode, USB fast transmission is prohibited by default. and use the "moderate transmission speed" mode.



02301

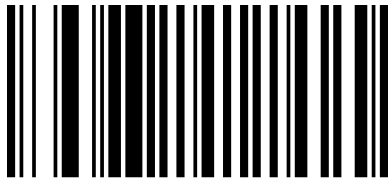
Enable USB fast transmission



02300

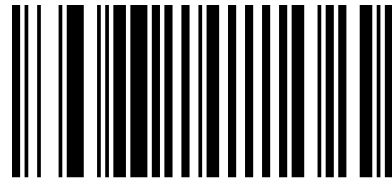
Disable USB fast transmission*

The user can set the transfer speed to further set the transfer speed of the USB device.



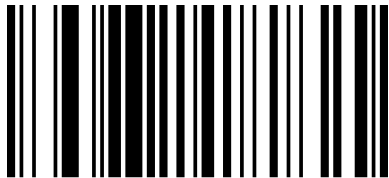
001500

Fast transmission speed



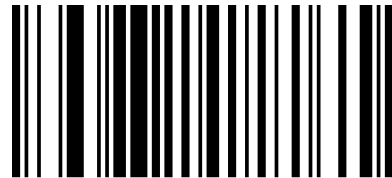
001502

Moderate transmission speed*



001504

Slow transmission speed

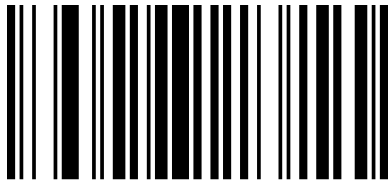


001506

The slowest transmission speed

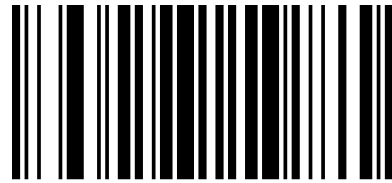
Image recognition method

The barcode reader supports the recognition of reverse color images (reverse white barcodes). Users can set whether reverse color image recognition is required according to their needs. The default is forward image recognition.



00161

Forward image recognition *

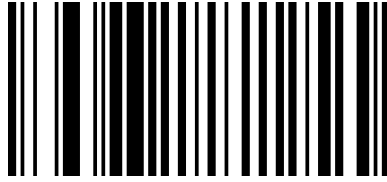


00160

Reverse image recognition

USB-KBW mode

The bar coder uses USB-KBW communication by default, which simulates the USB keyboard input mode and does not need to install a driver.

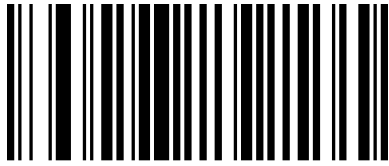


000602

USB-KBW mode*

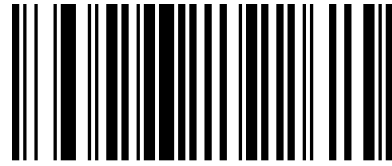
Country/language keyboard layout selection

The keyboard key arrangement, symbols, etc. corresponding to different national languages are not the same, and the barcode reader can be virtualized into different national keyboard formats according to actual needs.



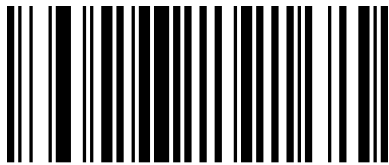
0005000

United States/China (American English)*



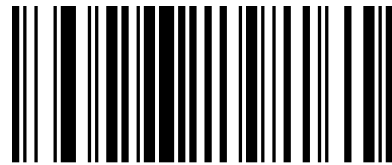
0005001

Canada (French)



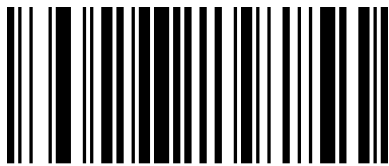
0005002

Netherlands (Dutch)



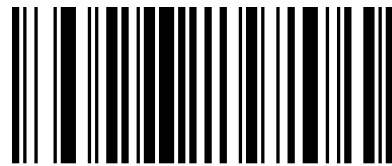
0005003

Spain (Spanish-International)



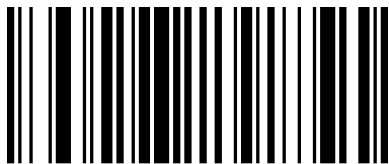
0005004

Argentina (Latin American)



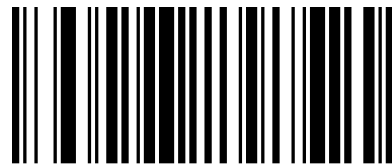
0005005

Brazil (Portuguese)



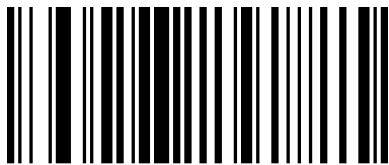
0005006

Denmark (Danish)



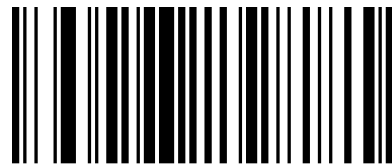
0005007

United Kingdom (British English)



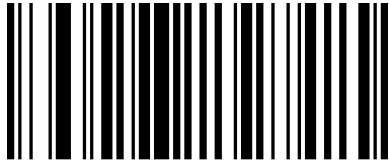
0005008

Italy (Italian)



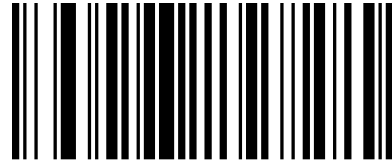
0005009

France (French)



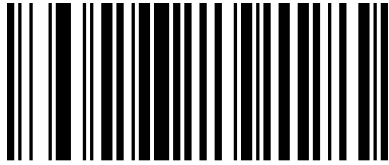
0005010

Germany (German)



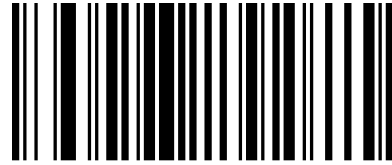
0005011

Norway (Northern Sami)



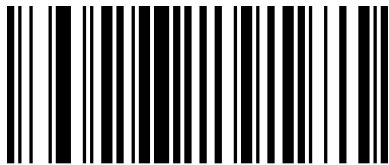
0005012

Sweden/Finland (Sweden/Finnish)



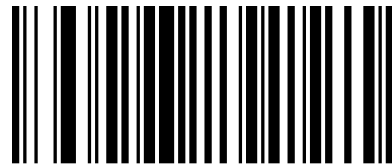
0005013

Slovakia (Slovak)



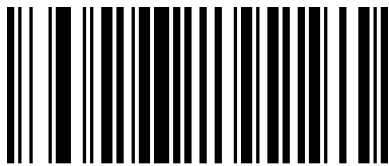
0005014

Portugal (Portuguese)



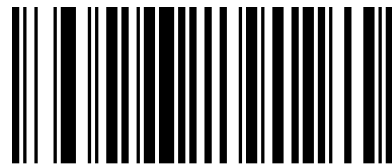
0005015

Czech Republic (Czech)



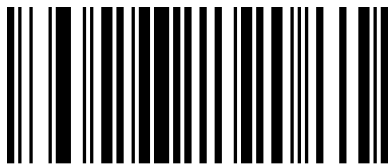
0005016

Belgium (Dutch)



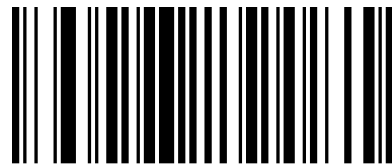
0005017

Turkish-F



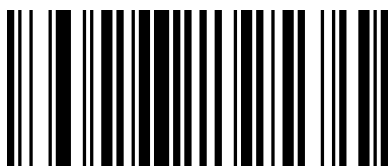
0005018

Turkish-Q



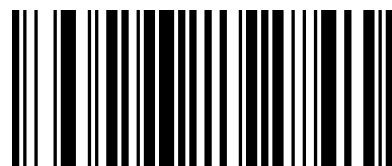
0005019

Poland (Polish 214)



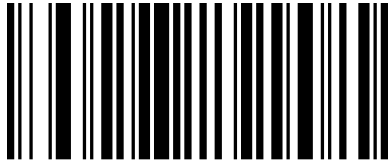
0005020

Switzerland (German/French)



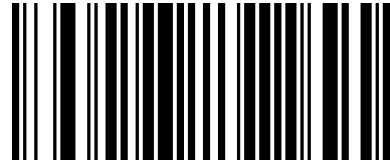
0005021

Croatia (Croatian)



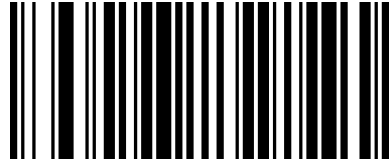
0005022

Hungary (Hungarian)



0005023

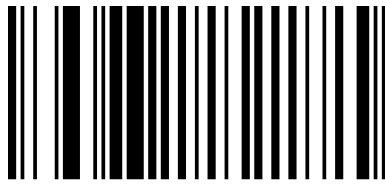
Japan (Japanese)



0005024

Russia (Russian)

PS2 Keyboard port mode

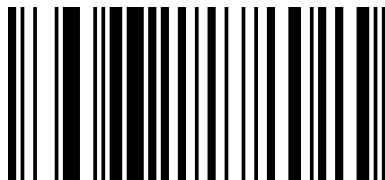


000600

PS2 Keyboard port mode

USB-COM virtual serial port mode

When the bar coder uses the USB communication interface, but the host application program receives data through serial communication, you can set the bar code to the USB virtual serial communication mode. This function requires the corresponding driver to be installed on the host.

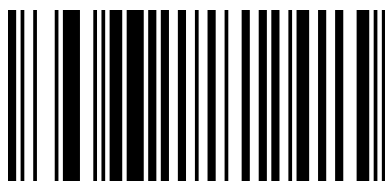


000603

USB-COM

TTL/RS232 serial communication mode

Serial communication interface is a common way to connect bar coders and host devices, and can be used to connect host devices such as PCs and POS machines. When the bar coder uses a serial communication interface, the bar coder and the host device must be completely matched in the serial communication protocol parameter configuration to ensure the accuracy of the transmitted data.

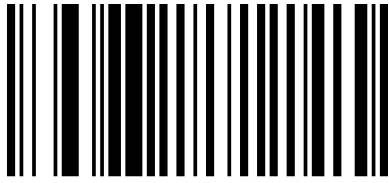


000601

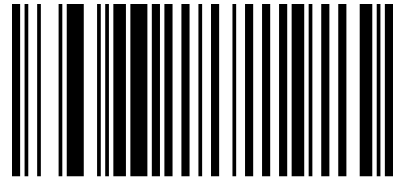
TTL/RS232

Baud rate

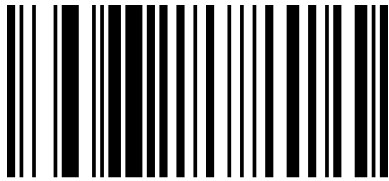
The baud rate is the number of bits transmitted per second in serial data communication. The baud rate used by the bar coder and the data receiving host must be consistent to ensure the accuracy of data transmission. The bar coder supports the baud rates listed below, and the unit is bit/s.



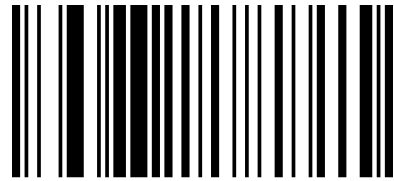
000701
600bps



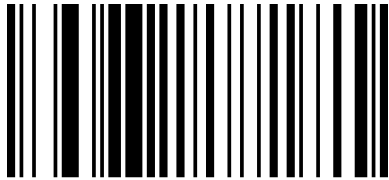
000702
1200bps



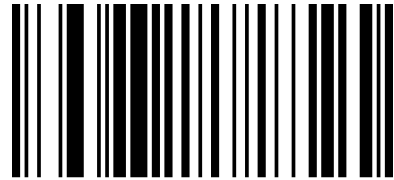
000703
2400bps



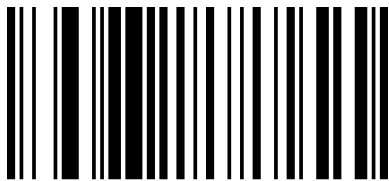
000704
4800bps



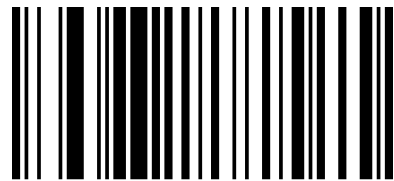
000705
9600bps*



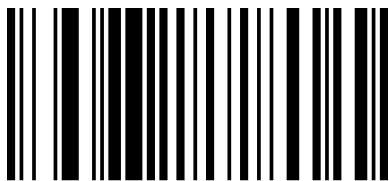
000706
19200bps



000707
38400bps



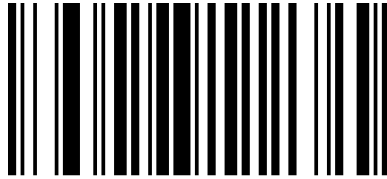
000708
57600bps



000709
115200bps

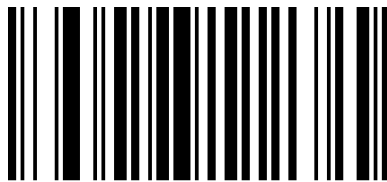
Code ID settings

In the process of using a barcode reader, users often need to know the type of barcode currently scanned. We can use the Code ID prefix to identify the barcode type. Please refer to "Appendix-Code ID" for the corresponding barcode type of Code ID. Code ID is not transmitted by default.



01401

Send CODE ID

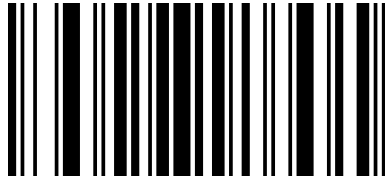


01400

Not send Code ID*

Custom prefix

First read "Set Custom Prefix", and then scan the corresponding character bar code of "Appendix-Character Table" as required. You can complete the setting. Up to 32 characters can be added to the prefix character.



02240

Set Custom Prefix

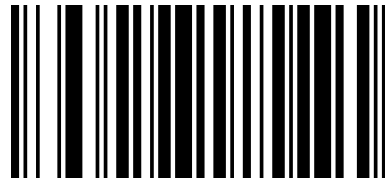
For example: set "VC" as custom prefix (the hexadecimal value is 0x56/0x43):

1. Read "Enable setting code"
2. Read "Set custom prefix" above
3. Read the corresponding barcodes 1086 and 1067 in "Appendix-Character List"
4. Read "Exit adding prefix and suffix"
5. Read "Disable Setting Code"

Note: After setting up according to the above steps, read any bar code, the bar coder will add a custom prefix string "VC" before the bar code data.

Clear all prefixes

Scan the "Clear All Prefix" barcode to clear all set prefix characters

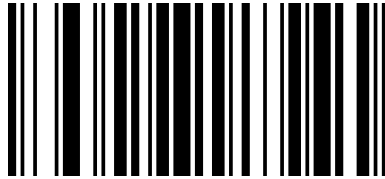


02220

Clear All Prefix

Custom suffix

First read "Set custom suffix", and then scan the corresponding character bar code of "Appendix-Character Table" according to your needs. You can complete the setting. Up to 32 characters can be added to the suffix character.



02241

Set custom suffix

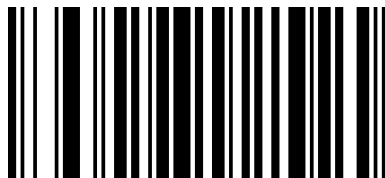
For example: set "VC" as custom suffix (the hexadecimal value is 0x56/0x43):

1. Read "Enable setting code"
2. Read "Set custom suffix" above
3. Read the corresponding barcodes 1086 and 1067 in "Appendix-Character List"
4. Read "Exit adding prefix and suffix"
5. Read "Disable Setting Code"

Note: After setting up according to the above steps, read any bar code, the bar coder will add a custom suffix string "VC" after the bar code data.

Clear all suffixes

Scan the "Clear All Suffixes" barcode to clear all set suffix characters.



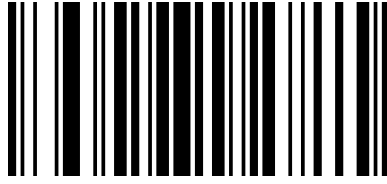
02200

Clear All Suffixes

Note: Clear suffix characters do not include suffix terminator.

Exit add prefix and suffix

When the user uses the adding custom prefix and suffix setting, he can scan "Exit Adding the prefix and suffix" to complete the adding prefix and suffix setting.



02242

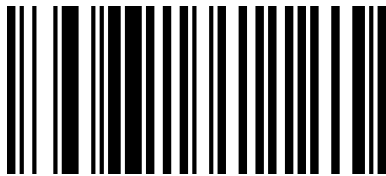
Exit Adding the prefix and suffix

Hidden characters

Users can hide the barcode output from the barcode device according to their needs. For example, for the barcode "123456", when setting to hide the leading 2 characters, the data received by the host is "3456". When the last 2 characters are hidden, the data received by the host is "1234".

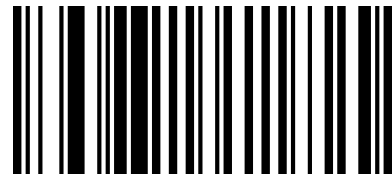
Hide leading characters

Users can scan the following barcodes according to their needs, and set the corresponding digits to hide the leading characters.



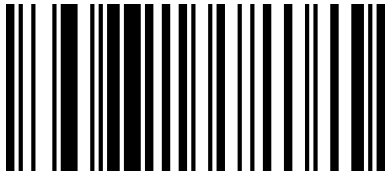
023401

Hide leading 1 character



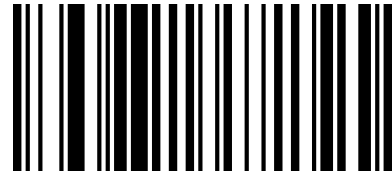
023402

Hide leading 2 characters



023403

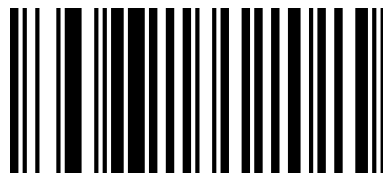
Hide leading 3 characters



023405

Hide leading 5 characters

Unhide leading characters

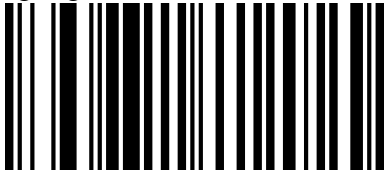


023400

Unhide leading characters

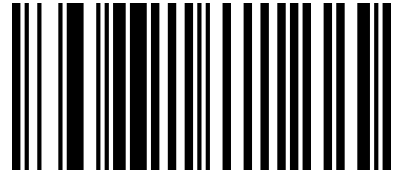
Hide trailing characters

Users can scan the following barcodes according to their needs, and set the hidden characters after the corresponding digits.



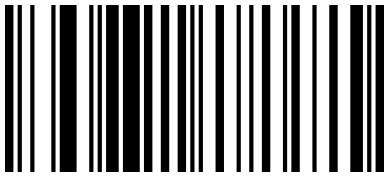
023301

Hide the trailing 1 character



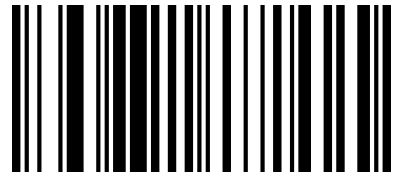
023302

Hide the trailing 2 characters



023303

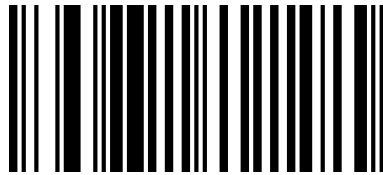
Hide the trailing 3 characters



023305

Hide the trailing 5 characters

Unhide trailing characters



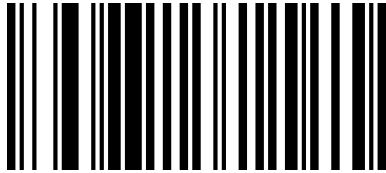
023300

Unhide trailing characters

Hide middle character

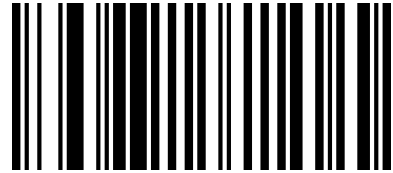
Users can scan the following barcodes according to their needs, and set to hide the middle characters of the corresponding digits. The setting procedure consists of two steps. Firstly, scan the M-th starting character to start, and then scan to hide the middle N-bit character. For example, for the barcode "12345678", set the hidden "56" two characters, first scan the 4th character to start, and then scan to hide the middle 2 characters, the data received by the host is "123478"

The M-th character starts to set the barcode



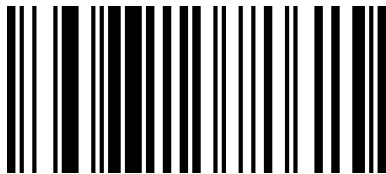
024001

Start with the first character



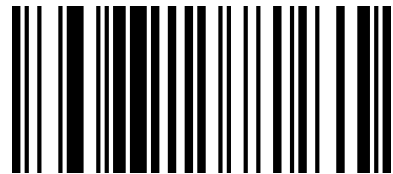
024002

Start with the 2nd character



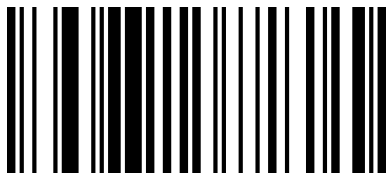
024003

Start with the 3rd character



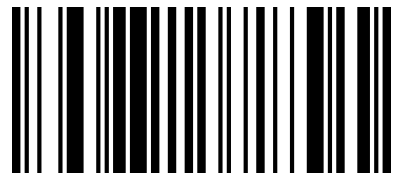
024004

Start with the 4th character



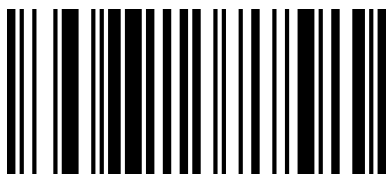
024005

Start with the 5th character



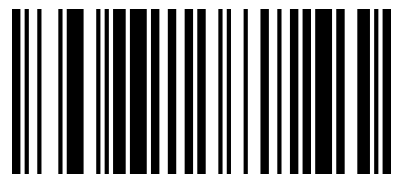
024006

Start with the 6th character



024007

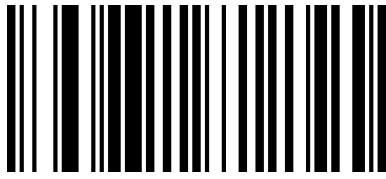
Start with the 7th character



024008

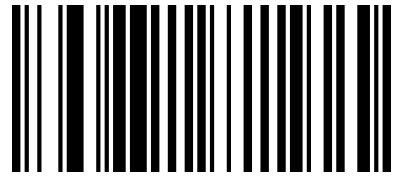
Start with the 8th character

Hide middle N characters



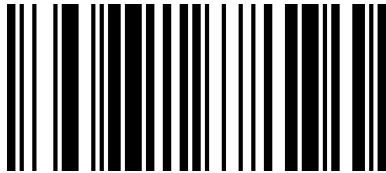
023901

Hide the middle 1 character



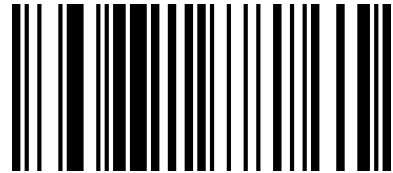
023902

Hide the middle 2 characters



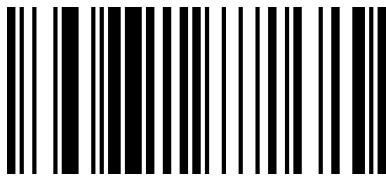
023903

Hide the middle 3 characters



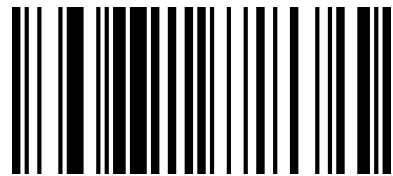
023904

Hide the middle 4 characters



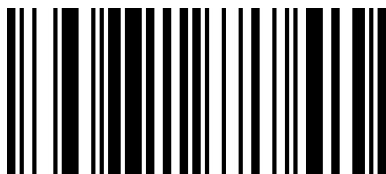
023905

Hide the middle 5 characters



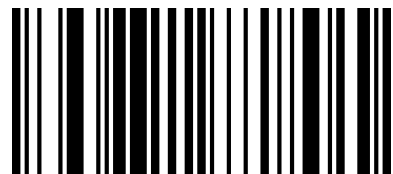
023906

Hide the middle 6 characters



023907

Hide the middle 7 characters



023908

Hide the middle 8 characters

Unhide the middle character



023900

Unhide the middle character

End character setting

The terminator suffix is used to mark the end of a complete data message. The terminator suffix must be the last content when a piece of data is sent, and there will be no additional data after that.

The fundamental difference between the terminator suffix and the custom suffix is that the content of the custom suffix and the decoding information, prefix and other content can be formatted again, but the terminator suffix cannot.



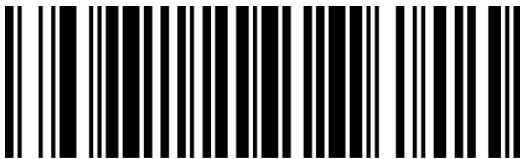
0212@0D

Add CR*



0212@0A

Add LF



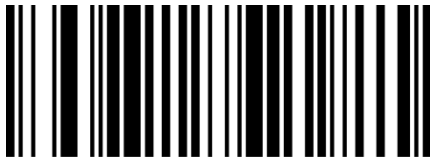
0213@0D0A

Add CR&LF



0212@09

Add Tab



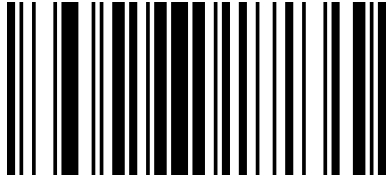
0210@

No ending character

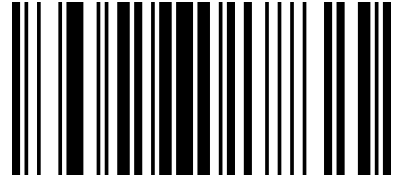
Character conversion

By setting the character conversion function of the barcode device, the English letters of the barcode output data can be converted into upper and lower case.

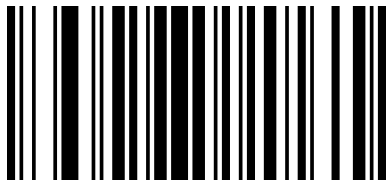
For example: when the bar code content is aBC123, set the bar coder to "all lowercase", and the data obtained by the host will be "abc123". The default is Normal normal output.



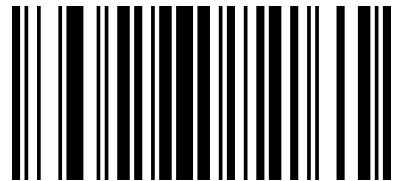
02510
Normal*



02511
Upper



02512
Lower

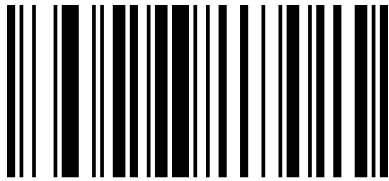


02513
Inverse

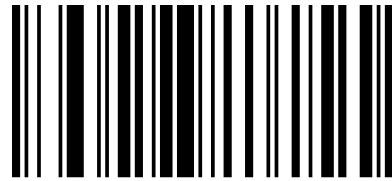
Note: This parameter is only valid in standard keyboard input mode and keyboard emulation input control character mode.

UPC-A

Enable/Disable UPC-A



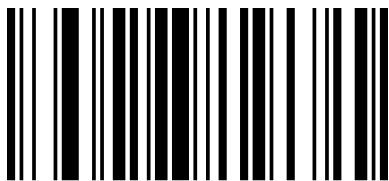
000341
Enable UPC-A*



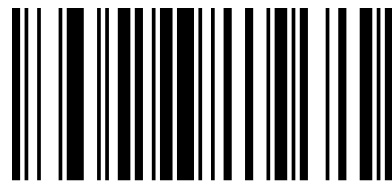
000340
Disable UPC-A

UPC-E

Enable/Disable UPC-E



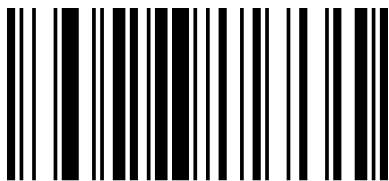
00351
Enable UPC-E*



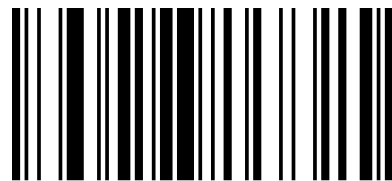
00350
Disable UPC-E

EAN-8

Enable/Disable EAN-8



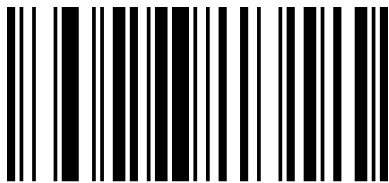
00371
Enable EAN-8*



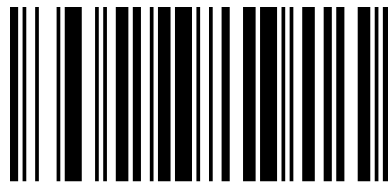
00370
Disable EAN-8

EAN-13

Enable/Disable EAN-13



00361
Enable EAN-13*



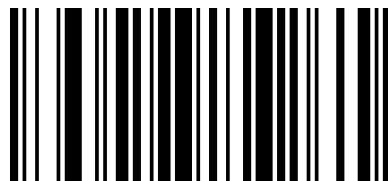
00360
Disable EAN-13

Code 128

Enable/Disable Code 128



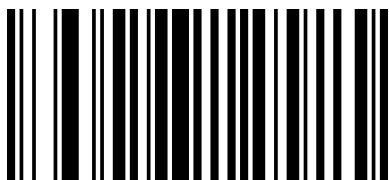
00691
Enable Code 128*



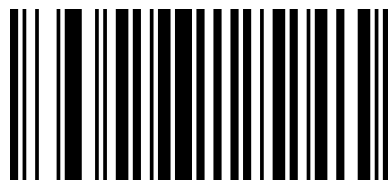
00690
Disable Code 128

Code 39

Enable/Disable Code 39



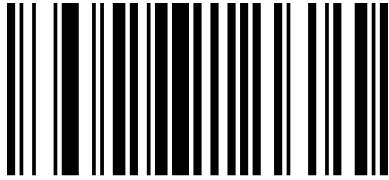
00221
Enable Code 39*



00220
Disable Code 39

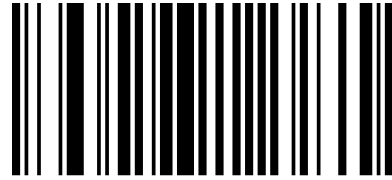
Full ASCII recognition range setting

Code 39 code data can include all ASCII characters, but the barcode reader can only read some ASCII characters by default. By setting, you can turn on the function of reading complete ASCII characters, and recognize all ASCII characters by default.



00231

Recognize full ASCII characters*

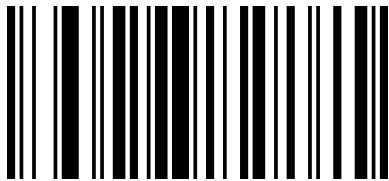


00230

Does not recognize full ASCII characters

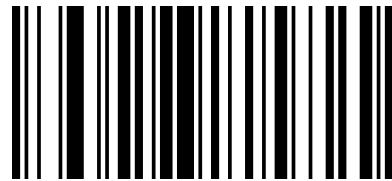
Code 93

Enable/Disable Code 93



00621

Enable Code 93*

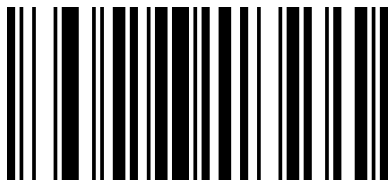


00620

Disable Code 93

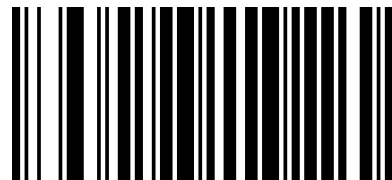
Code 11

Enable/Disable Code 11



01261

Enable Code 11*

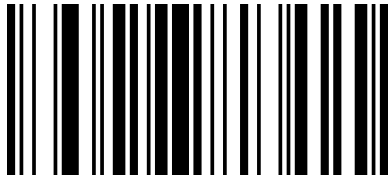


01260

Disable Code 11

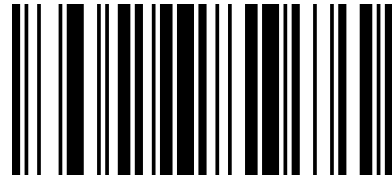
Interleaved 2 of 5

Enable/Disable Interleaved 2 of 5



00961

Enable Interleaved 2 of 5*

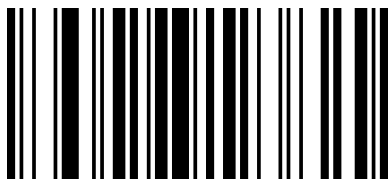


00960

Disable Interleaved 2 of 5

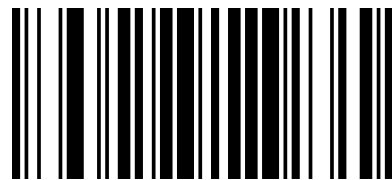
Matrix 2 of 5

Enable/Disable Matrix 2 of 5



01461

Enable Matrix 2 of 5*

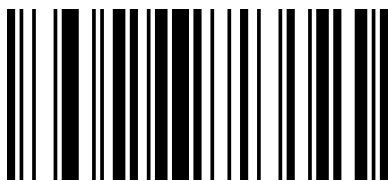


01460

Disable Matrix 2 of 5

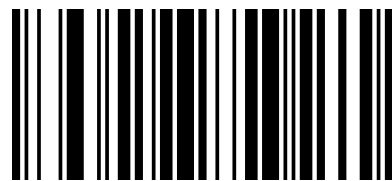
Industrial 2 of 5

Enable/Disable Industrial 2 of 5



01061

Enable Industrial 2 of 5*

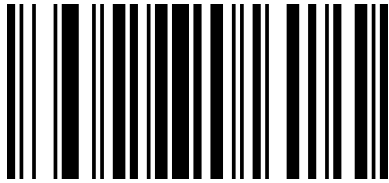


01060

Disable Industrial 2 of 5

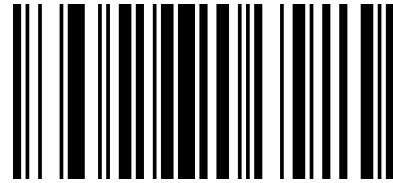
Standard 2 of 5(IATA)

Enable/Disable Standard 2 of 5



01871

Enable Standard 2 of 5*

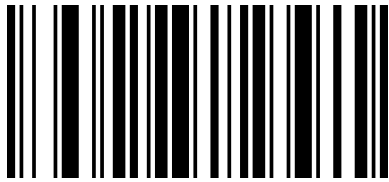


01870

Disable Standard 2 of 5

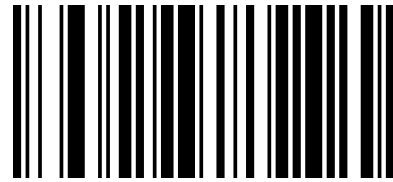
Codabar (NW-7)

Enable/Disable Codabar



00851

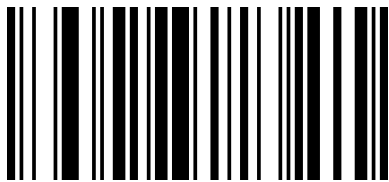
Enable Codabar*



00850

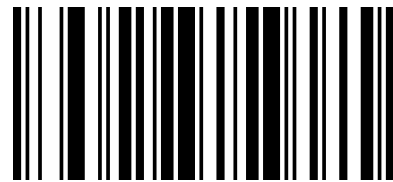
Disable Codabar

Start character/End character setting



00861

Send start character and end character

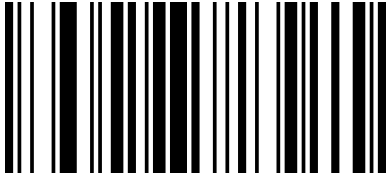


00860

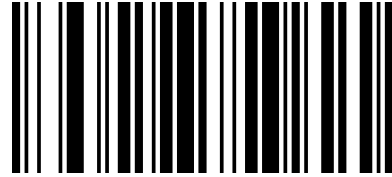
Not send start character and end character *

Plessey

Enable/Disable Plessey



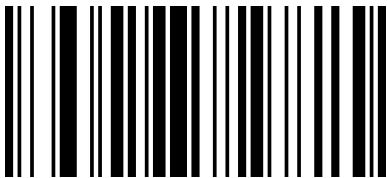
01161
Enable Plessey



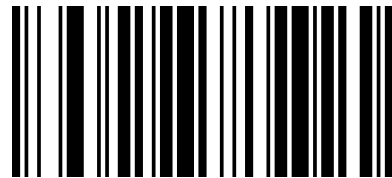
01160
Disable Plessey*

MSI Plessey

Enable/Disable MSI Plessey



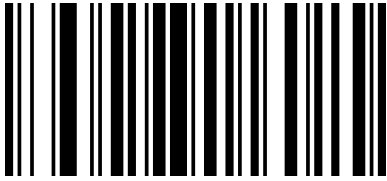
01151
Enable MSI Plessey



01150
Disable MSI Plessey*

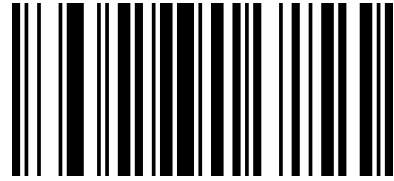
GS1 DataBar Limited (RSS Limited)

Enable/Disable RSS Limited



01771

Enable RSS Limited

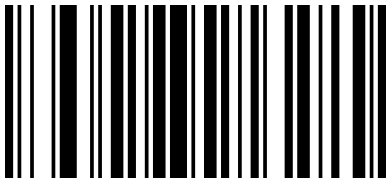


01770

Disable RSS Limited*

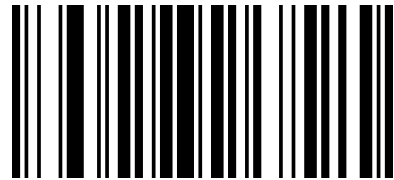
GS1 DataBar Omnidirectional (RSS Omnidirectional)

Enable/Disable RSS Omnidirectional



01671

Enable RSS Omnidirectional

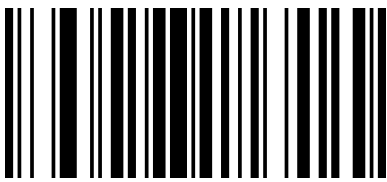


01670

Disable RSS Omnidirectional*

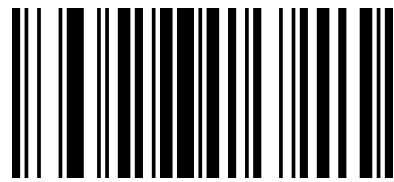
China Post (Datalogic 2 of 5)

Enable/Disable China Post



01571

Enable China Post

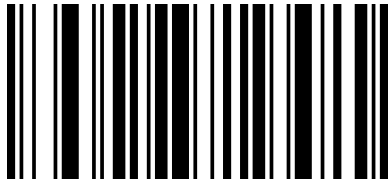


01570

Disable China Post*

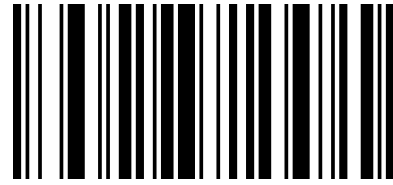
Additional bit setting

Users can scan the following bar codes to set the additional digits of UPC/EAN/JAN codes.



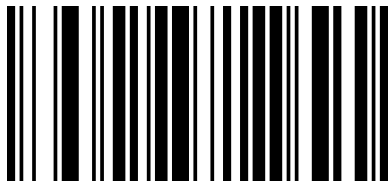
00551

Turn on 2 additional bits



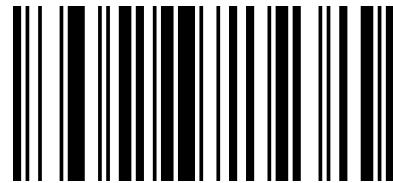
00552

Turn on 5 additional bits



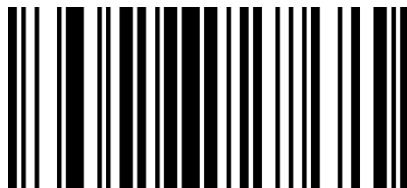
00553

Turn on 2 and 5 additional bits



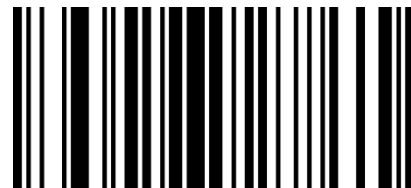
00550

Turn off extra bits*



02611

Mandatory inclusion of additional bits



02610

Not mandatory to include additional bits *

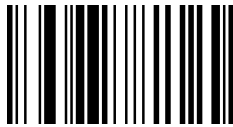
Appendix -Code ID

Numbers	Barcode Types	Code ID	Barcode type code (use for prefix and suffix)
1	All Barcodes	@	00
2	CODE 128	a	01
3	EAN 8	c	03
4	EAN 13	d	04
5	UPC-A	e	05
6	UPC-E	f	06
7	CODE 93	i	09
8	GS1 Omnidirectional	j	0A
9	GS1 Limited	k	0B
10	CODE 39	m	0D
11	Interleaved 2 of 5	n	0E
12	Industrial 2 of 5	o	0F
13	Standard 2 of 5	p	10
14	Matrix 2 of 5	q	11
15	China Post	r	12
16	MSI	s	13
17	Plessey	t	14
18	Code 11	u	15
19	Codabar	v	16

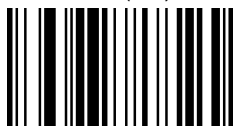
Appendix-character table (used to add prefixes and suffixes)



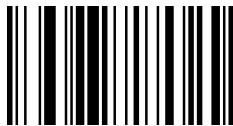
1001
SOH (01)



1004
EOT (04)



1007
BEL (07)



1010
LF (0A)



1013
CR (0D)



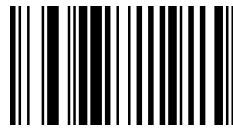
1016
DEL (10)



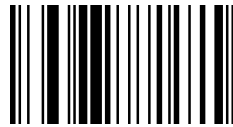
1019
DC3 (13)



1022
SYN (16)



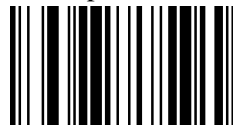
1002
STX (02)



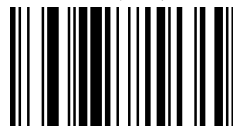
1005
ENQ (05)



1008
Backspace (08)



1011
VT (0B)



1014
SO (0E)



1017
DC1 (11)



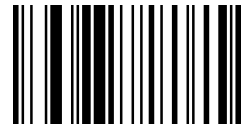
1020
DC4 (14)



1023
ETB (17)



1003
ETX (03)



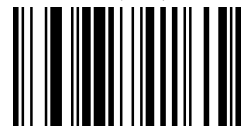
1006
ACK (06)



1009
HT (09)



1012
FF (0C)



1015
SI (0F)



1018
DC2 (12)



1021
NAK (15)



1024
CAN (18)



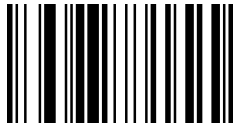
1025
EM (19)



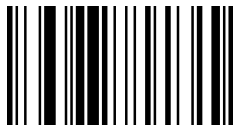
1028
FS (1C)



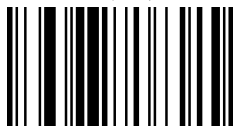
1031
US (1F)



1034
“ (22)



1037
% (25)



1040
((28)



1043
+ (2B)



1046
. (2E)



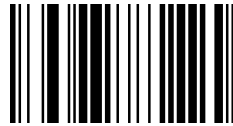
1026
SUB (1A)



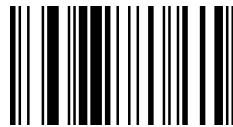
1029
GS (1D)



1032
Space (20)



1035
(23)



1038
& (26)



1041
) (29)



1044
, (2C)



1047
/ (2F)



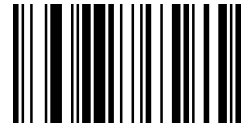
1027
ESC (1B)



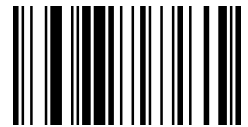
1030
RS (1E)



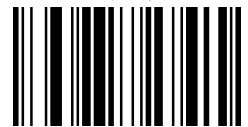
1033
! (21)



1036
\$ (24)



1039
' (27)



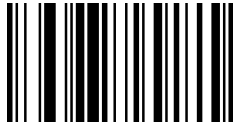
1042
* (2A)



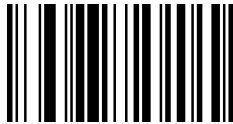
1045
- (2D)



1048
0 (30)



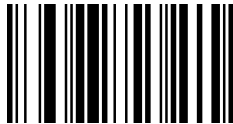
1049
1 (31)



1052
4 (34)



1055
7 (37)



1058
: (3A)



1061
= (3D)



1064
@ (40)



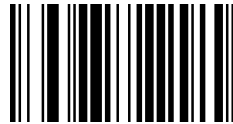
1067
C (43)



1070
F (46)



1050
2 (32)



1053
5 (35)



1056
8 (38)



1059
; (3B)



1062
> (3E)



1065
A (41)



1068
D (44)



1071
G (47)



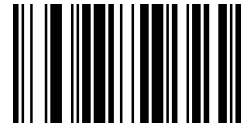
1051
3 (33)



1054
6 (36)



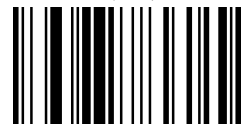
1057
9 (39)



1060
< (3C)



1063
? (3F)



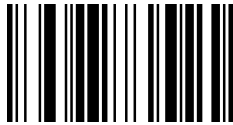
1066
B (42)



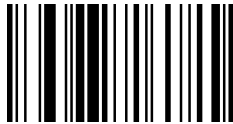
1069
E (45)



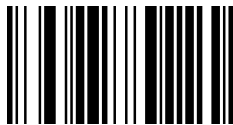
1072
H (48)



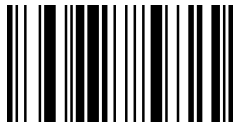
1073
I (49)



1076
L (4C)



1079
O (4F)



1082
R (52)



1085
U (55)



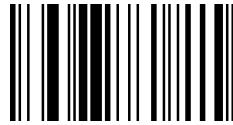
1088
X (58)



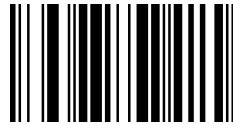
1091
[(5B)



1094
^ (5E)



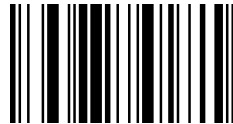
1074
J (4A)



1077
M (4D)



1080
P (50)



1083
S (53)



1086
V (56)



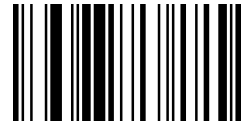
1089
Y (59)



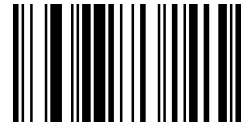
1092
\ (5C)



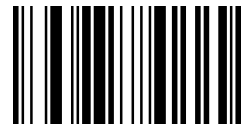
1095
_ (5F)



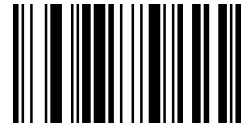
1075
K (4B)



1078
N (4E)



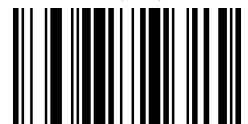
1081
Q (51)



1084
T (54)



1087
W (57)



1090
Z (5A)



1093
] (5D)



1096
` (60)



1097
a (61)



1100
d (64)



1103
g (67)



1106
j (6A)



1109
m (6D)



1112
p (70)



1115
s (73)



1118
v (76)



1098
b (62)



1101
e (65)



1104
h (68)



1107
k (6B)



1110
n (6E)



1113
q (71)



1116
t (74)



1119
w (77)



1099
c (63)



1102
f (66)



1105
i (69)



1108
l (6C)



1111
o (6F)



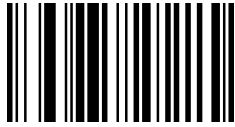
1114
r (72)



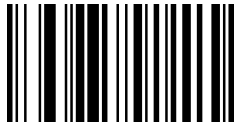
1117
u (75)



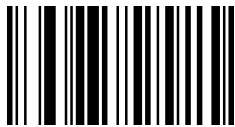
1120
x (78)



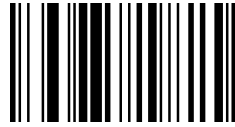
1121
y (79)



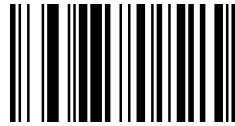
1124
| (7C)



1127
Delete (7F)



1122
z (7A)



1125
} (7D)



1123
{ (7B)



1126
~ (7E)

Appendix-ASCII code table

Hexadecimal	ASCII value	character
00	00	NUL (Null char.)
01	01	SOH (Start of Header)
02	02	STX (Start of Text)
03	03	ETX (End of Text)
04	04	EOT (End of Transmission)
05	05	ENQ (Enquiry)
06	06	ACK (Acknowledgment)
07	07	BEL (Bell)
08	08	BS (Backspace)
09	09	HT (Horizontal Tab)
0A	10	LF (Line Feed)
0B	11	VT (Vertical Tab)
0C	12	FF (Form Feed)
0D	13	CR (Carriage Return)
0E	14	SO (Shift Out)
0F	15	SI (Shift In)
10	16	DLE (Data Link Escape)
11	17	DC1 (XON) (Device Control 1)
12	18	DC2 (Device Control 2)
13	19	DC3 (XOFF) (Device Control 3)
14	20	DC4 (Device Control 4)
15	21	NAK (Negative Acknowledgment)
16	22	SYN (Synchronous Idle)
17	23	ETB (End of Trans. Block)
18	24	CAN (Cancel)
19	25	EM (End of Medium)
1A	26	SUB (Substitute)
1B	27	ESC (Escape)
1C	28	FS (File Separator)
1D	29	GS (Group Separator)
1E	30	RS (Request to Send)
1F	31	US (Unit Separator)
20	32	SP (Space)
21	33	! (Exclamation Mark)
22	34	" (Double Quote)
23	35	# (Number Sign)

Hexadecimal	ASCII value	character
24	36	\$ (Dollar Sign)
25	37	% (Percent)
26	38	& (Ampersand)
27	39	` (Single Quote)
28	40	((Right / Closing Parenthesis)
29	41) (Right / Closing Parenthesis)
2A	42	* (Asterisk)
2B	43	+ (Plus)
2C	44	, (Comma)
2D	45	- (Minus / Dash)
2E	46	. (Dot)
2F	47	/ (Forward Slash)
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	: (Colon)
3B	59	; (Semi-colon)
3C	60	< (Less Than)
3D	61	= (Equal Sign)
3E	62	> (Greater Than)
3F	63	? (Question Mark)
40	64	@ (AT Symbol)
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

Hexadecimal	ASCII value	character
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	[(Left / Opening Bracket)
5C	92	\ (Back Slash)
5D	93] (Right / Closing Bracket)
5E	94	^ (Caret / Circumflex)
5F	95	_ (Underscore)
60	96	' (Grave Accent)
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

Hexadecimal	ASCII value	character
74	116	t
75	117	u
76	118	v
77	119	w
78	120	x
79	121	y
7A	122	z
7B	123	{ (Left/ Opening Brace)
7C	124	(Vertical Bar)
7D	125	} (Right/Closing Brace)
7E	126	~ (Tilde)
7F	127	DEL (Delete)