

## C990 Full Manual

<b>Command Barcode.....</b>	- 1 -
<b>Restore Factory Default Configuration.....</b>	- 1 -
<b>Enable All Symbologies.....</b>	- 2 -
<b>Keyboard Language.....</b>	- 3 -
<b>Scanning Mode.....</b>	- 5 -
Trigger Mode (Default).....	- 5 -
Auto Sense Mode.....	- 5 -
Continuous Mode.....	- 5 -
<b>USB Interface (Optional).....</b>	- 6 -
USB HID-KBW.....	- 6 -
USB COM Port Emulation.....	- 6 -
<b>Terminator Configuration.....</b>	- 7 -
<b>Convert Case.....</b>	- 8 -
<b>SYMOLOGIES.....</b>	- 8 -
UPC / EAN , 2/5 Add-On Code.....	- 8 -
UPC-A, UPC-E, EAN-13, and EAN-8 , with add-on 2/5codes.....	- 9 -
UPC-A.....	- 9 -
UPC-E.....	- 11 -
EAN-8.....	- 13 -
EAN 13.....	- 15 -
Code 128.....	- 17 -
Code 39.....	- 17 -
Code 39.....	- 19 -
Code 93.....	- 20 -
Code 32.....	- 20 -
Code 11.....	- 21 -
Codabar.....	- 22 -

Plessey.....	- 23 -
MSI Plessey.....	- 24 -
Interleaved 2 of 5.....	- 25 -
IATA 2 of 5.....	- 26 -
Matrix 2 of 5.....	- 27 -
Straight 2 of 5.....	- 27 -
Pharmacode.....	- 28 -
RSS-14.....	- 28 -
RSS-14 Expanded.....	- 29 -
RSS-14 Limited.....	- 30 -
Composite Code-A.....	- 31 -
Composite Code-B.....	- 31 -
Composite Code-C.....	- 32 -
PDF 417.....	- 32 -
Micro PDF 417.....	- 33 -
Data Matrix.....	- 33 -
Rectangular Data Matrix.....	- 34 -
QR.....	- 34 -
Micro QR.....	- 36 -
Aztec.....	- 36 -
MaxiCode.....	- 37 -
<b>Configure decoding length for different types of barcodes.....</b>	<b>- 38 -</b>
Configure one decoding length.....	- 38 -
Configure 2 different decoding lengths.....	- 38 -
Configure Decoding Length Range.....	- 38 -
Configure Decoding Any Length.....	- 39 -
Code 128 Decoding Length.....	- 39 -
Code 39 Decoding Length.....	- 40 -
Code 93 Decoding Length.....	- 41 -
Codabar Decoding Length.....	- 42 -

Interleaved 2 of 5 Decoding Length.....	- 43 -
Code 11 Configure decoding Length.....	- 44 -
MSI Plessey Configure decoding Length.....	- 45 -
Matrix 2 of 5 Configure decoding Length.....	- 46 -
<b>AIM ID Prefix.....</b>	<b>- 47 -</b>
Appendix 1: AIM ID Table.....	- 48 -
<b>Function Key Mapping.....</b>	<b>- 49 -</b>
<b>Custom prefix for different types of barcodes.....</b>	<b>- 50 -</b>
Configure prefix for UPC-A.....	- 51 -
Configure prefix for UPC-E.....	- 51 -
Configure prefix for EAN-8.....	- 52 -
Configure prefix for EAN-13.....	- 52 -
Configure prefix for Code128.....	- 53 -
Configure prefix for Code39.....	- 53 -
Configure prefix for Code93.....	- 54 -
Configure prefix for Code32.....	- 54 -
Configure prefix for Code11.....	- 55 -
Configure prefix for Codabar.....	- 55 -
Configure prefix for Plessey.....	- 56 -
Configure prefix for MSI Plessey.....	- 56 -
Configure prefix for Interleaved 2 of 5.....	- 57 -
Configure prefix for IATA 2 of 5.....	- 57 -
Configure prefix for Matrix 2 of 5.....	- 58 -
Configure prefix for Straight2 of 5.....	- 58 -
Configure prefix for Pharmacode.....	- 59 -
Configure prefix for RSS-14.....	- 59 -
Configure prefix for Composite Code A.....	- 60 -
Configure prefix for Composite Code B.....	- 60 -
Configure prefix for Composite Code C.....	- 61 -
Configure prefix for PDF417.....	- 61 -

Configure prefix for Micro PDF417.....	- 62 -
Configure prefix for Data Matrix.....	- 62 -
Configure prefix for QR.....	- 63 -
Configure prefix for Micro QR.....	- 63 -
Configure prefix for Aztec.....	- 64 -
Configure prefix for MaxiCode.....	- 64 -
Custom suffix for different types of barcodes.....	- 65 -
Configure suffix for UPC-A.....	- 66 -
Configure suffix for UPC-E.....	- 66 -
Configure suffix for EAN-8.....	- 67 -
Configure suffix for EAN-13.....	- 67 -
Configure suffix for Code 128.....	- 68 -
Configure suffix for Code 39.....	- 68 -
Configure suffix for Code93.....	- 69 -
Configure suffix for Code32.....	- 69 -
Configure suffix for Code11.....	- 70 -
Configure suffix for Codabar.....	- 70 -
Configure suffix for Plessey.....	- 71 -
Configure suffix for MSI Plessey.....	- 71 -
Configure suffix for Interleaved 2 of 5.....	- 72 -
Configure suffix for IATA 2 of 5.....	- 72 -
Configure suffix for Matrix 2 of 5.....	- 73 -
Configure suffix for Straight 2 of 5.....	- 74 -
Configure suffix for Pharmacode.....	- 74 -
Configure suffix for RSS-14.....	- 75 -
Configure suffix for RSS-14 Expanded.....	- 75 -
Configure suffix for RSS-14 Limited.....	- 76 -
Configure suffix for Composite Code A.....	- 76 -
Configure suffix for Composite Code B.....	- 77 -
Configure suffix for Composite Code C.....	- 77 -

Configure suffix for PDF417.....	- 78 -
Configure suffix for Micro PDF417.....	- 78 -
Configure suffix for Data Matrix.....	- 79 -
Configure suffix for QR.....	- 79 -
Configure suffix for Micro QR.....	- 80 -
Configure suffix for Aztec.....	- 80 -
Configure suffix for Maxicode.....	- 81 -
<b>ASCII Code Table.....</b>	<b>- 82 -</b>

## Command Barcode

Scanning the **Enter Setup** Code can enable the engine to enter the setup mode. Then you can scan a number of command codes to configure your scanner. To exit the setup mode, scan the **Exit Setup** code.



Enter Configuration



Exit Configuration

### Important Notes:

All configurations need to go through below steps except Factory Defaults.

Scan “Enter Setup” → “Command Barcode” → “Exit Setup”

## Restore Factory Default Configuration



Restore Factory Default Configuration



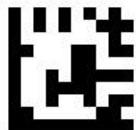
Enter Configuration



Exit Configuration

## **Enable All Symbolologies**

If Enable All Symbolologies feature is enabled, the scanner will not be able to read any non-programming barcodes except the programming barcodes.



Enable All Symbolologies



Enter Configuration



Exit Configuration

## Keyboard Language

In order to let the scanner upload codes in a correct way, you have to set the keyboard language before you use it.

For example

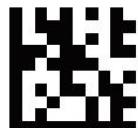
If you use French Keyboard, scan command code of “France” then scanner will upload codes according to French keyboard layout. US Keyboard was set by default, if you use a US keyboard you can skip this step.



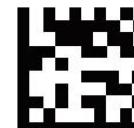
\*US



UK



France



Germany



Italy



Turkey Q



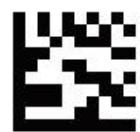
Enter Configuration



Exit Configuration



Portugal



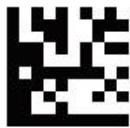
Spain



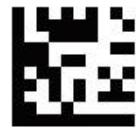
Japan



Czech Republic



Brazil



Russia



Enter Configuration

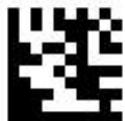


Exit Configuration

## **Scanning Mode**

### **Trigger Mode (Default)**

Scanning this bar code will enable the scanner to enter manual trigger mode.



\*\*Trigger Mode

### **Auto Sense Mode**

Scanning this bar code will enable the scanner to enter auto sense mode.



Automatic Scanning Mode

### **Continuous Mode**

This mode enables the engine to scan/capture, decode and transmit over and over again.



Continuous Scanning Mode



Enter Configuration



Exit Configuration

## **USB Interface (Optional)**

### **USB HID-KBW**

By default, the scanner is in HID mode as a Keyboard device. It works on a Plug and Play basis and no driver is required.



\*\*USB HID Keybord

### **USB COM Port Emulation**

If you connect the scanner to the Host via a USB connection, the USB COM Port Emulation feature allows the host to receive data in the way as a serial port does. A driver is required for this feature



USB Virtual COM Port



Enter Configuration



Exit Configuration

## Terminator Configuration

The scanner provides a shortcut for configuring the terminating character suffix to CR or CRLF and enabling it by scanning the appropriate barcode below.



No terminator



\*\*CR/Enter



Tab



Enter Configuration



Exit Configuration

## Convert Case

**Example:** When the **Convert All to Upper Case** feature is enabled, barcode data "AbC" is transmitted as "ABC".



\*\* No Case Conversion



Convert All to Upper Case

## SYMOLOGIES

### UPC / EAN , 2/5 Add-On Code

An UPC / EAN barcode can be augmented with a two-digit or five-digit add-on code to form a new one. In the examples below, the part surrounded by blue dotted line is an EAN-8 barcode while the part circled by red dotted line is add-on code.



EAN-8 With Add-On 5 Digits

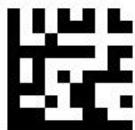


Enter Configuration

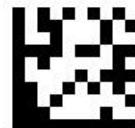


Exit Configuration

**UPC-A, UPC-E, EAN-13, and EAN-8 , with add-on 2/5codes**

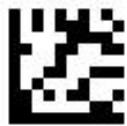


Enable UPC/EAN add-on 2/5Digits



\*\*Disable UPC/EAN add-on 2/5Digits

**UPC-A**



\*\*Enable UPC-A



Enter Configuration



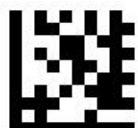
Exit Configuration



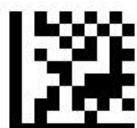
Disable UPC-A



\*\* Transmit UPC-A Check Character



Do Not Transmit UPC-A Check Character



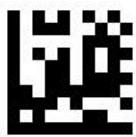
\*\*Enable UPC A Check Character



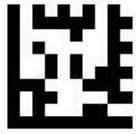
Enter Configuration



Exit Configuration



Disable UPC A Check Character

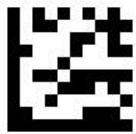


Convert UPC-A into EAN 13



\*\*Do not Convert UPC-A into EAN 13

## UPC-E



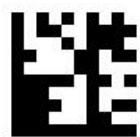
\*\*Enable UPC-E



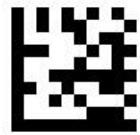
Enter Configuration



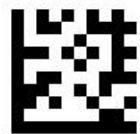
Exit Configuration



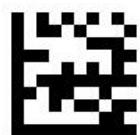
Disable UPC-E



\*\*Enable UPC-E transmit check Character



Disable UPC-E transmit check Character



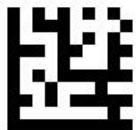
\*\*Enable UPC-E Check Character



Enter Configuration



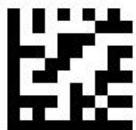
Exit Configuration



Disable UPC-E Check Character



Convert UPC-E into UPC-A



\*\*Do not Convert UPC-E into UPC-A

## EAN-8



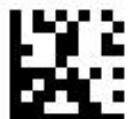
\*\* Enable EAN-8



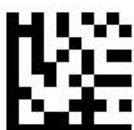
Enter Configuration



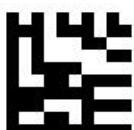
Exit Configuration



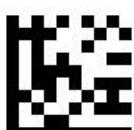
Disable EAN-8



\*\*Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



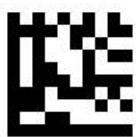
Convert EAN-8 into EAN-13



Enter Configuration



Exit Configuration



\*\* Do not Convert EAN-8 into EAN-13

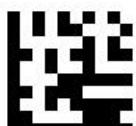
**EAN 13**



\*\*Enable EAN-13



Disable EAN-13



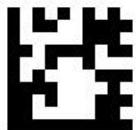
\*\*Transmit Check Character After Verification



Enter Configuration



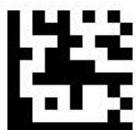
Exit Configuration



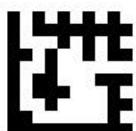
Do Not Transmit Check Character After Verification



Convert EAN-13 into ISBN



\*\*Do not Convert EAN-13 into ISBN



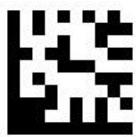
Convert EAN-13 into ISSN



Enter Configuration



Exit Configuration



\*\*Do not Convert EAN-13 into ISSN

**Code 128**



\*\*Enable Code 128



Disable Code 128

**Code 39**



\*\*Enable Code39

---



Enter Configuration



Exit Configuration



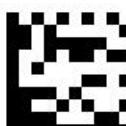
Disable Code39



Enable Code39 Full ASCII



\*\*Disable Code39 Full ASCII



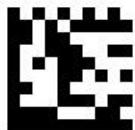
Transmit Start/Stop Character



Enter Configuration

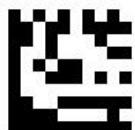


Exit Configuration



\*\* Do Not Transmit Start/Stop Character

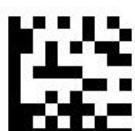
**Code 39**



\*\*Disable Code39 Check Digit



Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



Enter Configuration



Exit Configuration

**Code 93**



Enable Code 93



\*\*Disable Code 93

**Code 32**



Enable Code32



\*\*Disable Code32



Enter Configuration

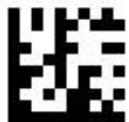


Exit Configuration

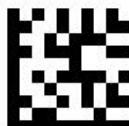
**Code 11**



Enable Code 11



\*\*Disable Code 11



\*\* Transmit Check Character After Verification



Do Not Transmit Check Character After Verification



Enter Configuration

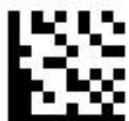


Exit Configuration

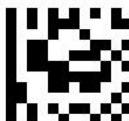
## Codabar



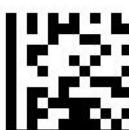
\*\*Enable Codabar



Disable Codabar



\*\*No Verification After Scan



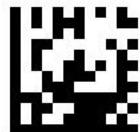
Transmit Check Character After Verification



Enter Configuration



Exit Configuration



Do Not Transmit Check Character After Verification



Transmit Start/Stop Character



\*\*Do not Transmit Start/Stop Character

### Plessey



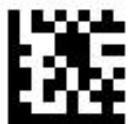
\*\*Enable Plessey



Enter Configuration



Exit Configuration



\*\*Disable Plessey

**MSI Plessey**



\*\*Enable MSI Plessey



Disable MSI Plessey



No Verification After Scan



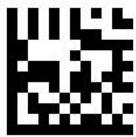
Enter Configuration



Exit Configuration

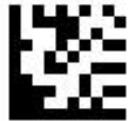


Transmit Check Character After Verification

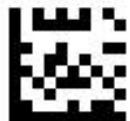


Do not Transmit Check Character After Verification

**Interleaved 2 of 5**



\*\*Enable Interleaved 2 of 5



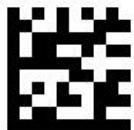
Disable Interleaved 2 of 5



Enter Configuration



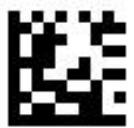
Exit Configuration



\*\*No Verification After Scan



Transmit Check Character After Verification



Do not Transmit Check Character After Verification

### IATA 2 of 5



Enable IATA 2 of



Enter Configuration



Exit Configuration



\*\*Disable IATA 2 of 5

**Matrix 2 of 5**



Enable Matrix 2 of 5



\*\*Disable Matrix 2 of 5

**Straight 2 of 5**



Enable Straight 2 of 5



Enter Configuration

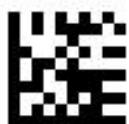


Exit Configuration



\*\*Disable Straight 2 of 5

### Pharmacode



Enable Pharmacode 2 of 5



\*\*Disable Pharmacode 2 of 5

### RSS-14



\*\*Enable RSS-14



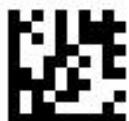
Enter Configuration



Exit Configuration



Disable RSS-14

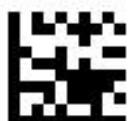


Enable RSS-14 Stacked



\*\*Disable RSS-14 Stacked

### RSS-14 Expanded



\*\*Enable RSS-14 Expanded

---



Enter Configuration



Exit Configuration



Disable RSS-14 Expanded



Enable RSS-14 Expanded Stacked



\*\*Disable RSS-14 Expanded Stacked

### RSS-14 Limited



\*\*Enable RSS-14 Limited



Enter Configuration

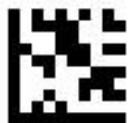


Exit Configuration



Disable RSS-14 Limited

**Composite Code-A**



Enable Composite Code-A



\*\*Disable Composite Code-A

**Composite Code-B**



Enable Composite Code-B



Enter Configuration



Exit Configuration



\*\*Disable Composite Code-B

### Composite Code-C



Enable Composite Code-C



\*\*Disable Composite Code-C

### PDF 417



\*\*Enable PDF417



Enter Configuration



Exit Configuration



Disable PDF417

### **Micro PDF 417**



\*\*Enable Micro PDF 417



Disable Micro PDF 417

### **Data Matrix**



\*\*Enable Data Matrix



Enter Configuration



Exit Configuration



Disable Data Matrix

### Rectangular Data Matrix



\*\*Enable Rctangular Data Matrix



Disable Rctangular Data Matrix

### QR



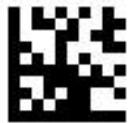
\*\*Enable QR



Enter Configuration



Exit Configuration



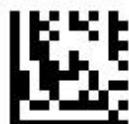
Disable QR



\*\*Data Outputs on Notepad or Excel



Multi-languages Output/ Data Outputs on Notepad or Excel



Code-page output/ Data Outputs on Word , QQ ,wechat

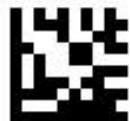


Enter Configuration



Exit Configuration

### **Micro QR**



\*\*Enable Micro QR



Disable QR

### **Aztec**



Enable Aztec



\*\*Disable Aztec

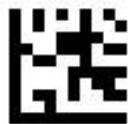


Enter Configuration



Exit Configuration

**MaxiCode**



Enable MaxiCode



\*\*Disable MaxiCode



Enter Configuration



Exit Configuration

## **Configure decoding length for different types of barcodes**

### **Configure one decoding length.**

For example:

Configure scanner to decode Code 128 with the length of 14 characters

1. Scan Enter Configuration
2. Scan Code128 " Configure one decoding Length"
3. Scan 1 from ASCII Code Table
4. Scan 4 from ASCII Code Table
5. Scan Exit Configuration

### **Configure 2 different decoding lengths.**

For example:

Configure scanner to decode Code 128 with the length of 2 and 14 characters

1. Scan Enter Configuration
2. Scan Code128 " Configure Two Decoding Length"
3. Scan 0 from ASCII Code Table
4. Scan 2 from ASCII Code Table
5. Scan 1 from ASCII Code Table
6. Scan 4 from ASCII Code Table
7. Scan Exit Configuration

### **Configure Decoding Length Range.**

For example:

Configure scanner to decode Code 128 within the length from 8 to 14 characters

1. Scan Enter Configuration
2. Scan Code128 " Configure Decoding Length Range"
3. Scan 0 from ASCII Code Table
4. Scan 8 from ASCII Code Table
5. Scan 1 from ASCII Code Table
6. Scan 4 from ASCII Code Table
7. Scan Exit Configuration



Enter Configuration



Exit Configuration

## **Configure Decoding Any Length**

For example:

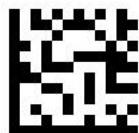
Configure scanner to decode Code 128 with any length

1. Scan Enter Configuration
2. Scan Code128 " Decode Any Length"
- 3.Scan Exit Configuration

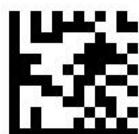
### **Code 128 Decoding Length**



Configure one decoding Length



Configure two different decoding Lengths



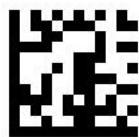
Configure Decoding Length Range



Enter Configuration

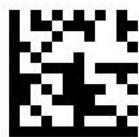


Exit Configuration

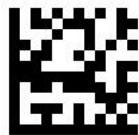


\*\*Decode Any length

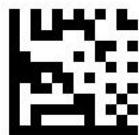
**Code 39 Decoding Length**



Configure one decoding Length



Configure two different decoding Lengths



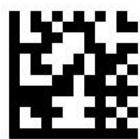
Configure decoding length range



Enter Configuration



Exit Configuration



\*\* Decode Any Length

#### Code 93 Decoding Length



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding length range



\*\*Decode Any length

#### Codabar Decoding Length



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding length range



\*\*Decode Any length

#### Interleaved 2 of 5 Decoding Length



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding length range



\*\*Decode Any Length

**Code 11 Configure decoding Length**



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding Length Range



\*\*Decode Any Length

#### MSI Plessey Configure decoding Length



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding length range



\*\*Decode Any Length

**Matrix 2 of 5 Configure decoding Length**



Configure one decoding Length



Configure two different decoding Lengths



Enter Configuration



Exit Configuration



Configure decoding length range



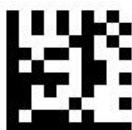
\*\*Decode Any length

### AIM ID Prefix

If AIM ID prefix is enabled, the engine will add the symbology identifier before the scanned data after decoding. see the “**Appendix 1: AIM ID Table**” section



\*\*Disable AIM ID



Enable AIM ID



Enter Configuration



Exit Configuration

## Appendix 1: AIM ID Table

Symbology	Mexxen/Zebex	AIM
UPC-A	A	E
UPC-E	E	E
EAN-8	FF	E
EAN-13	F	E
Code 128	K	C
Code 39	M	A
Code 93	L	G
Code 32	M	A
Code 11	O	H
Codabar	N	F
Plessey	P	P
MSI/Plessey	a	M
Interleaved 2 of 5	I	I
IATA 2 of 5	Z	R
Matrix 2 of 5	G	X
Straight 2 of 5	S	S
Pharmacode	H	X
RSS 14	RS	e
RSS Expanded	RX	e
RSS Limited	RL	e
Composite CC-A	m	e
Composite CC-B	n	e
Composite CC-C	i	e
PDF417	r	L
Micro PDF417	s	L
Data Matrix	t	d
QR	u	Q
Micro QR	j	Q
Aztec	e	Z
MaxiCode	v	U



Enter Configuration

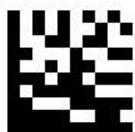


Exit Configuration

## Function Key Mapping



\*\*Disable Function Key Mapping



Enable Function Key Mapping

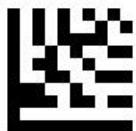


Enter Configuration

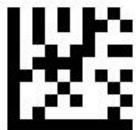


Exit Configuration

**Custom prefix for different types of barcodes**



Add prefix to all types of barcodes



\*\*Do not add prefix to types of barcodes

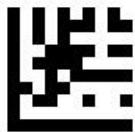


Enter Configuration

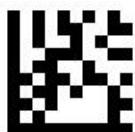


Exit Configuration

**Configure prefix for UPC-A**

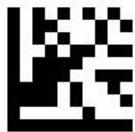


Enable Prefix Configuration for UPC-A

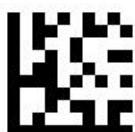


Disable Prefix Configuration for UPC-A

**Configure prefix for UPC-E**



Enable Prefix configuration for UPC-E



Disable Prefix configuration for UPC-E

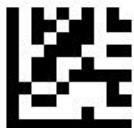


Enter Configuration

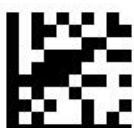


Exit Configuration

**Configure prefix for EAN-8**

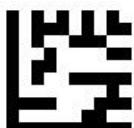


Enable Prefix Configuration for EAN-8



Disable Prefix Configuration for EAN-8

**Configure prefix for EAN-13**



Enable Prefix Configuration for EAN-13



Disable Prefix Configuration for EAN-13

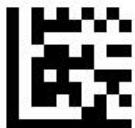


Enter Configuration



Exit Configuration

**Configure prefix for Code128**

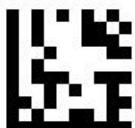


Enable Prefix Configuration for Code128

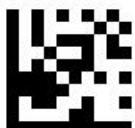


Disable Prefix Configuration for Code128

**Configure prefix for Code39**



Enable Prefix Configuration for Code 39



Disable Prefix Configuration for Code 39

---



Enter Configuration



Exit Configuration

**Configure prefix for Code93**



Enable Prefix Configuration for Code 93



Disable Prefix Configuration for Code 93

**Configure prefix for Code32**



Enable Prefix Configuration for Code32



Disable Prefix Configuration for Code32



Enter Configuration



Exit Configuration

**Configure prefix for Code11**



Enable Prefix Configuration for Code 11



Disable Prefix Configuration for Code 11

**Configure prefix for Codabar**



Enable Prefix Configuration for Codabar



Disable Prefix Configuration for Codabar



Enter Configuration



Exit Configuration

**Configure prefix for Plessey**



Enable Prefix Configuration for Plessey



Disable Prefix Configuration for Plessey

**Configure prefix for MSI Plessey**



Enable Prefix Configuration for MSI Plessey



Disable Prefix Configuration for MSI Plessey



Enter Configuration

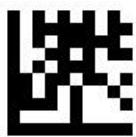


Exit Configuration

**Configure prefix for Interleaved 2 of 5**



Enable Prefix Configuration for Interleaved 2 of 5



Disable Prefix Configuration for Interleaved 2 of 5

**Configure prefix for IATA 2 of 5**



Enable Prefix Configuration for IATA 2 of 5



Disable Prefix Configuration for IATA 2 of 5



Enter Configuration



Exit Configuration

**Configure prefix for Matrix 2 of 5**



Enable Prefix Configuration for Matrix 2 of 5



Disable Prefix Configuration for Matrix 2 of 5

**Configure prefix for Straight2 of 5**



Enable Prefix Configuration for Straight2 of 5



Disable Prefix Configuration for Straight2 of 5



Enter Configuration



Exit Configuration

### Configure prefix for Pharmacode



Enable Prefix Configuration for Pharmacode



Disable Prefix Configuration for Pharmacode

### Configure prefix for RSS-14



Enable Prefix Configuration for RSS-14



Disable Prefix Configuration for RSS-14

---



Enter Configuration



Exit Configuration

**Configure prefix for Composite Code A**



Enable Prefix Configuration for Composite Code A



Disable Prefix Configuration for Composite Code A

**Configure prefix for Composite Code B**



Enable Prefix Configuration for Composite Code B



Disable Prefix Configuration for Composite Code B



Enter Configuration



Exit Configuration

### **Configure prefix for Composite Code C**



Enable Prefix Configuration for Composite Code C



Disable Prefix Configuration for Composite Code C

### **Configure prefix for PDF417**



Enable Prefix Configuration for PDF417



Disable Prefix Configuration for PDF417

---

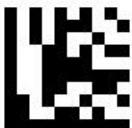


Enter Configuration

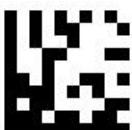


Exit Configuration

### **Configure prefix for Micro PDF417**



Enable Prefix Configuration for Micro PDF417

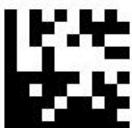


Disable Prefix Configuration for Micro PDF417

### **Configure prefix for Data Matrix**



Enable Prefix Configuration for Data Matrix



Disable Prefix Configuration for Data Matrix

---

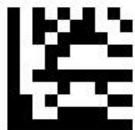


Enter Configuration

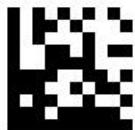


Exit Configuration

### Configure prefix for QR



Enable Prefix Configuration for QR



Disable Prefix Configuration for QR

### Configure prefix for Micro QR



Enable Prefix Configuration for Micro QR



Disable Prefix Configuration for Micro QR



Enter Configuration



Exit Configuration

### **Configure prefix for Aztec**



Enable Prefix Configuration for Aztec



Disable Prefix Configuration for Aztec

### **Configure prefix for MaxiCode**



Enable Prefix Configuration for MaxiCode



Disable Prefix Configuration for MaxiCode



Enter Configuration



Exit Configuration

**Custom suffix for different types of barcodes**



Add suffix to all types of barcodes



\*\* Do not add suffix to all types of barcodes



Enter Configuration



Exit Configuration

**Configure suffix for UPC-A**



Enable Suffix Configuration for UPC-A



Disable Suffix Configuration for UPC-A

**Configure suffix for UPC-E**



Enable Suffix Configuration for UPC-E



Disable Suffix Configuration for UPC-E

---



Enter Configuration



Exit Configuration

**Configure suffix for EAN-8**



Enable Suffix Configuration for EAN-8



Disable Suffix Configuration for EAN-8

**Configure suffix for EAN-13**



Enable Suffix Configuration for EAN-13



Disable Suffix Configuration for EAN-13



Enter Configuration



Exit Configuration

**Configure suffix for Code 128**



Enable Suffix Configuration for Code128



Disable Suffix Configuration for Code128

**Configure suffix for Code 39**



Enable Suffix Configuration for Code 39



Disable Suffix Configuration for Code 39



Enter Configuration



Exit Configuration

**Configure suffix for Code93**



Enable Suffix Configuration for Code93



Disable Suffix Configuration for Code93.

**Configure suffix for Code32**



Enable Suffix Configuration for Code32



Enter Configuration



Exit Configuration



Disable Suffix Configuration for Code32

**Configure suffix for Code11**



Enable Suffix Configuration for Code11



Disable Suffix Configuration for Code11

**Configure suffix for Codabar**



Enable Suffix Configuration for Codabar



Enter Configuration



Exit Configuration



Disable Suffix Configuration for Codabar

**Configure suffix for Plessey**



Enable Suffix Configuration for Plessey



Disable Suffix Configuration for Plessey

**Configure suffix for MSI Plessey**



Enable Suffix Configuration for MSI Plessey



Enter Configuration



Exit Configuration



Disable Suffix Configuration for MSI Plessey

**Configure suffix for Interleaved 2 of 5**



Enable Suffix Configuration for Interleaved 2 of 5



Disable Suffix Configuration for Interleaved 2 of 5

**Configure suffix for IATA 2 of 5**



Enable Suffix Configuration for IATA 2 of 5



Enter Configuration



Exit Configuration



Disable Suffix Configuration for IATA 2 of 5

**Configure suffix for Matrix 2 of 5**



Enable Suffix Configuration for Matrix 2 of 5



Disable Suffix Configuration for Matrix 2 of 5



Enter Configuration



Exit Configuration

**Configure suffix for Straight 2 of 5**



Enable Suffix Configuration for Straight 2 of 5



Disable Suffix Configuration for Straight 2 of 5

**Configure suffix for Pharmacode**



Enable Suffix Configuration for Pharmacode



Disable Suffix Configuration for Pharmacode

---



Enter Configuration



Exit Configuration

**Configure suffix for RSS-14**



Enable Suffix Configuration for RSS-14



Disable Suffix Configuration for RSS-14

**Configure suffix for RSS-14 Expanded**



Enable Suffix Configuration for RSS-14 Expanded



Disable Suffix Configuration for RSS-14 Expanded

---



Enter Configuration



Exit Configuration

### **Configure suffix for RSS-14 Limited**



Enable Suffix Configuration for RSS-14 Limited



Disable Suffix Configuration for RSS-14 Limited

### **Configure suffix for Composite Code A**



Enable Suffix Configuration for Composite Code A



Disable Suffix Configuration for Composite Code A

---



Enter Configuration



Exit Configuration

**Configure suffix for Composite Code B**



Enable Suffix Configuration for Composite Code B



Disable Suffix Configuration for Composite Code B

**Configure suffix for Composite Code C**



Enable Suffix Configuration for Composite Code C



Disable Suffix Configuration for Composite Code C



Enter Configuration



Exit Configuration

### **Configure suffix for PDF417**



Enable Suffix Configuration for PDF417



Disable Suffix Configuration for PDF417

### **Configure suffix for Micro PDF417**



Enable Suffix Configuration for Micro PDF417



Disable Suffix Configuration for Micro PDF417



Enter Configuration



Exit Configuration

**Configure suffix for Data Matrix**



Enable Suffix Configuration for Data Matrix



Disable Suffix Configuration for Data Matrix

**Configure suffix for QR**



Enable Suffix Configuration for QR



Disable Suffix Configuration for QR



Enter Configuration



Exit Configuration

**Configure suffix for Micro QR**



Enable Suffix Configuration for Micro QR



Disable Suffix Configuration for Micro QR

**Configure suffix for Aztec**



Enable Suffix Configuration for Aztec



Disable Suffix Configuration for Aztec

---



Enter Configuration



Exit Configuration

**Configure suffix for Maxicode**



Enable Suffix Configuration for MaxiCode



Enable Suffix Configuration for MaxiCode



Enter Configuration



Exit Configuration

## ASCII Code Table



Insert



Delete



Home



End



Enter Configuration



Exit Configuration



Up arrow



Down arrow



Left arrow



Right arrow



Enter Configuration



Exit Configuration



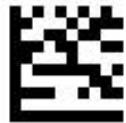
TAB



Backspace



Shift



ESC



Enter Configuration



Exit Configuration



Page up



Page down



F1



F2



Enter Configuration



Exit Configuration



F3



F4



F5



F6



Enter Configuration



Exit Configuration



F7



F8



F9



F10



Enter Configuration



Exit Configuration



F11



F12



SPACE



!



Enter Configuration



Exit Configuration



"



#



\$



%



Enter Configuration



Exit Configuration



&



'



(



)



Enter Configuration



Exit Configuration



\*



+



,



-



Enter Configuration



Exit Configuration



/



[



\



Enter Configuration



Exit Configuration



]



^



—



`



Enter Configuration



Exit Configuration



?



@



{



|



Enter Configuration



Exit Configuration



}



~



0



1



Enter Configuration



Exit Configuration



2



3



4



5



Enter Configuration



Exit Configuration



6



7



8



9



Enter Configuration



Exit Configuration

**ASCII Code**

**Function Key**



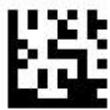
A

Ctrl+a



B

Ctrl+b



C

Ctrl+c



D

Ctrl+d



E

Ctrl+e



Enter Configuration

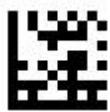


Exit Configuration



F

Ctrl+f



G

Ctrl+g



H

Ctrl+h



I

Ctrl+i



J

Ctrl+j



K

Ctrl+k



Enter Configuration



Exit Configuration



L

Ctrl+l



M

Ctrl+m



N

Ctrl+n



O

Ctrl+o



P

Ctrl+p



Q

Ctrl+q



Enter Configuration



Exit Configuration



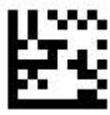
R

Ctrl+r



S

Ctrl+s



T

Ctrl+t



U

Ctrl+u



V

Ctrl+v



W

Ctrl+w



Enter Configuration



Exit Configuration



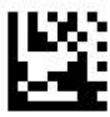
X

Ctrl+x



Y

Ctrl+y

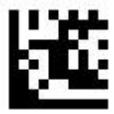


Z

Ctrl+z



a



b



Enter Configuration



Exit Configuration



c



d



e



f



g



Enter Configuration



Exit Configuration



h



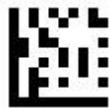
i



j



k



l



Enter Configuration



Exit Configuration



m



n



o



p



q



Enter Configuration



Exit Configuration



r



s



t



u



v



Enter Configuration



Exit Configuration



W



X



Y



Z



Enter Configuration



Exit Configuration