
280 Barcode Scanner User Manual

Release v1.1.1

2026-09-02

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Start Setup

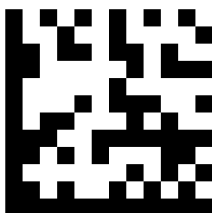
1 System Settings

Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

1.1 Restore Factory Defaults

This restores all Barcode Reader settings to the factory defaults.



Restore Factory Defaults

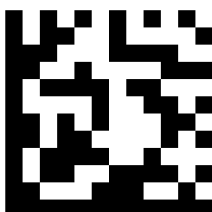
1.2 Custom Defaults

Save Custom Defaults

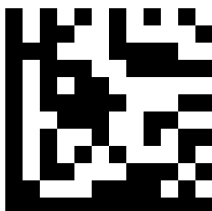
Save the current settings as custom defaults.

Load Custom Defaults

Restore the saved custom defaults.



Save Custom Defaults



Load Custom Defaults

2 Device Feature Settings



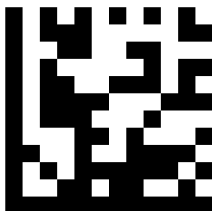


Start Setup

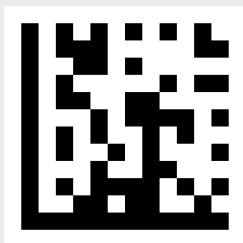
Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

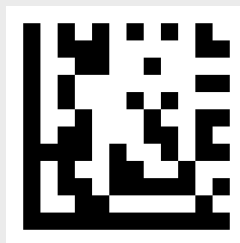
2.1 Aiming Light



Enable While Scanning

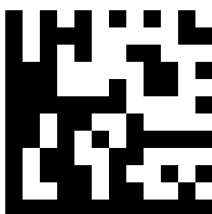


* Always On

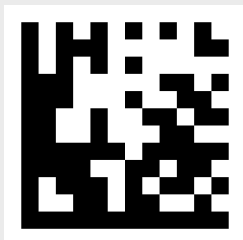


Disable

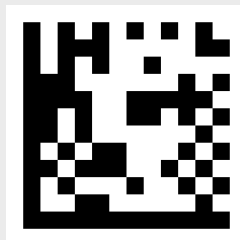
2.2 Illumination Mode



* Enable While Scanning



Always On



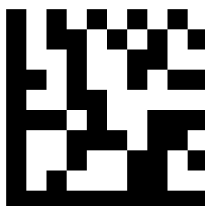
Disable



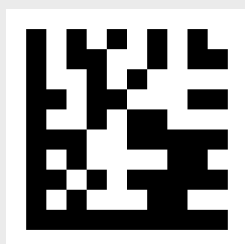


Start Setup

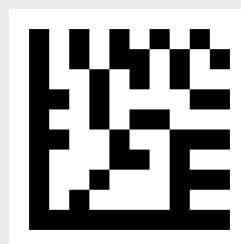
2.3 Illumination Brightness



* High Brightness

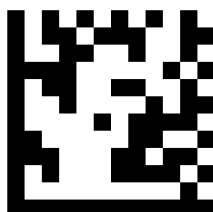


Medium Brightness

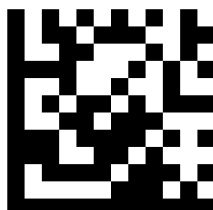


Low Brightness

2.4 Buzzer



* Enable



Disable

3 Trigger Settings





Start Setup

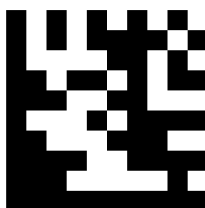
Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

3.1 Scan Mode

Level Trigger

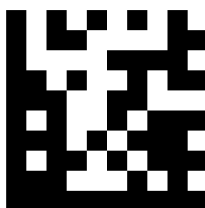
Scanning starts while the scan key is held down and ends after a successful decode or when the read timeout is reached.



* Level Trigger

Presentation Mode

Scanning starts when image changes are detected and ends when the read timeout is reached.



Presentation Mode

Continuous Scan

Scan one or more barcodes continuously. Press and release the scan key to start or stop scanning; repeated reads of the same barcode are controlled by the Same Symbol Timeout setting.





Start Setup



Continuous Scan

3.2 Same Barcode Read Mode

In scan modes that support this feature, you can configure how repeated reads of the same barcode are handled.

Note

By default, the same barcode is not read again within 500 ms. Same Symbol Timeout can be set from 0~5000 ms; 0 disables the timeout.

Suppress Repeated Reads

If the same barcode is read repeatedly within the suppression period, it is ignored and not output, and the timer restarts.

Interval Read

If the same barcode is read repeatedly within the interval, it is ignored and not output. It is output again after the interval expires.

Do Not Repeat Same Barcode

The same barcode is not output repeatedly.

Example: Suppress repeated reads of the same barcode within 100 ms.

1. Scan “Start Setup” .
2. Scan the “Suppress Repeated Reads” Parameter Barcode.
3. Scan the “Same Symbol Timeout” Parameter Barcode.
4. Scan the 1 Parameter Barcode in *Decimal Digits*.
5. Scan the 0 Parameter Barcode in *Decimal Digits*.
6. Scan the 0 Parameter Barcode in *Decimal Digits*.
7. Scan “End Setup” .

Example: Read the same barcode again after a 1-second interval.

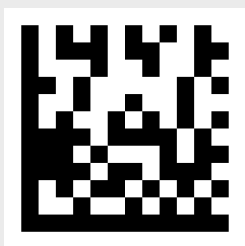
1. Scan “Start Setup” .
2. Scan the “Interval Read” Parameter Barcode.
3. Scan the “Same Symbol Timeout” Parameter Barcode.



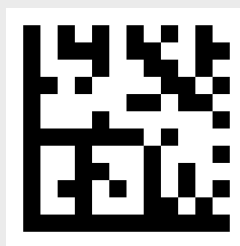


Start Setup

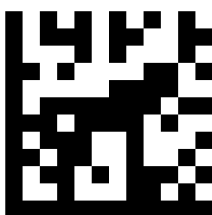
4. Scan the 1 Parameter Barcode in *Decimal Digits*.
5. Scan the 0 Parameter Barcode in *Decimal Digits*.
6. Scan the 0 Parameter Barcode in *Decimal Digits*.
7. Scan the 0 Parameter Barcode in *Decimal Digits*.
8. Scan “End Setup” .



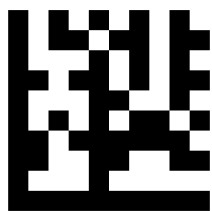
* Suppress Repeated Reads



Interval Read



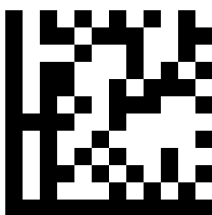
Do Not Repeat Same Barcode



Same Symbol Timeout (ms)

3.3 Decode Timeout

(This setting is not supported in Continuous Scan mode.)

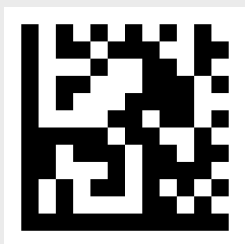


* 5 Seconds

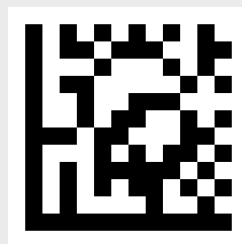




Start Setup

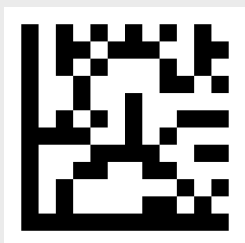


10 Seconds

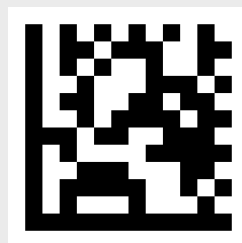


No Limit

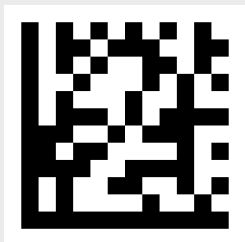
3.4 Sleep Time



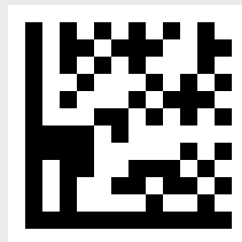
Disable



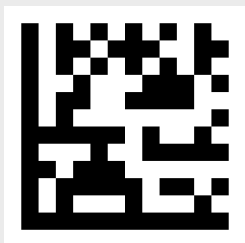
1 Second



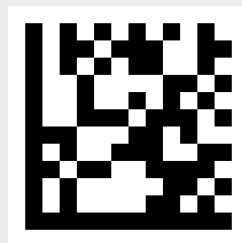
2 Seconds



3 Seconds



5 Seconds

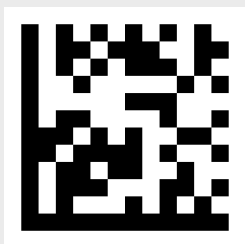


7 Seconds

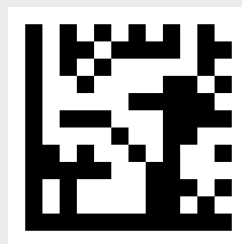




Start Setup

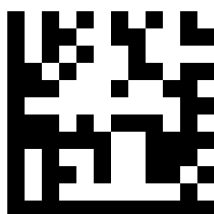


* 10 Seconds

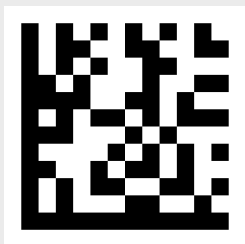


15 Seconds

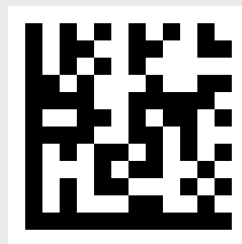
3.5 Presentation Mode Sensitivity



Low Sensitivity



* Medium Sensitivity



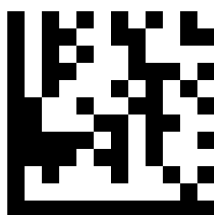
High Sensitivity

3.6 Decode Data Verification

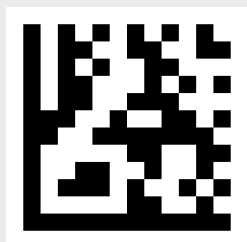




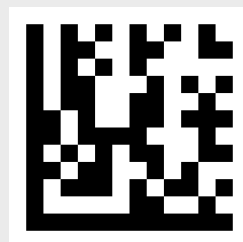
Start Setup



* Disable



Output After Reading Twice



Output After Reading Three Times

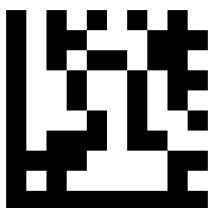
4 Interface Settings

Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

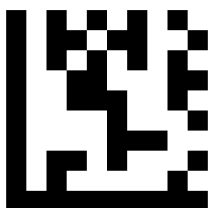
4.1 Output Mode

4.2 USB HID Keyboard



* USB HID Keyboard Output

4.3 USB Virtual COM Port



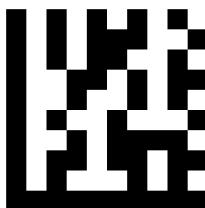
USB Virtual COM Port Output





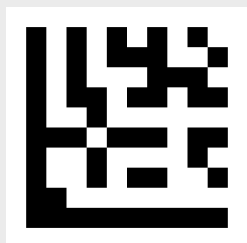
Start Setup

4.4 serial

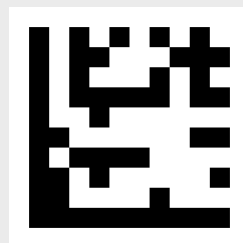


Serial Output

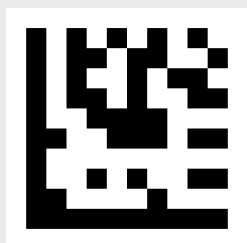
4.5 Serial Baud Rate



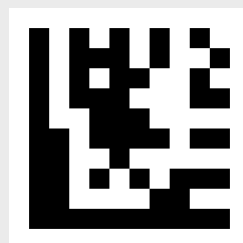
* 9600



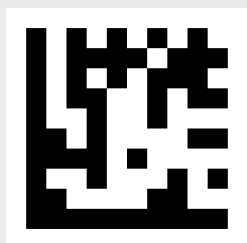
19200



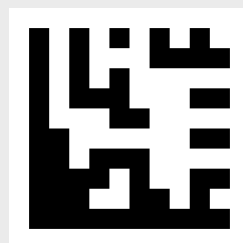
38400



57600



115200

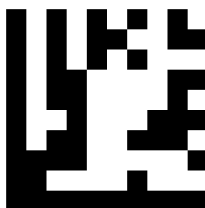


230400

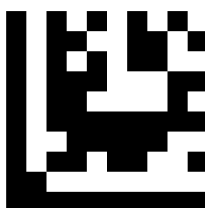




4.6 Serial Data Bits

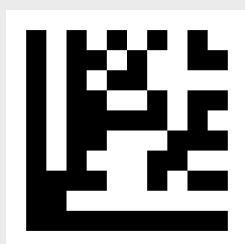


7 Data Bits

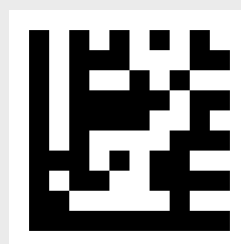


* 8 Data Bits

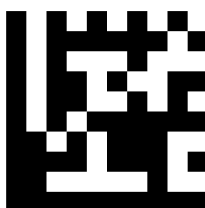
4.7 Serial Parity



* No Parity



Odd Parity



Even Parity

4.8 Serial Stop Bits

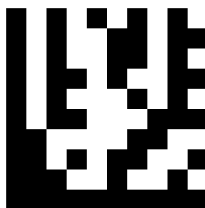




Start Setup



* One Stop Bit



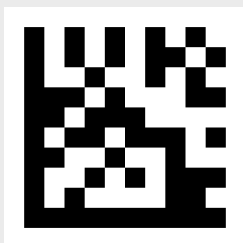
Two Stop Bits

5 Keyboard Settings

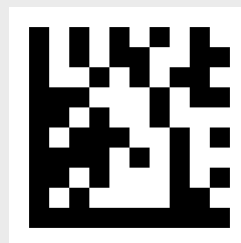
Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

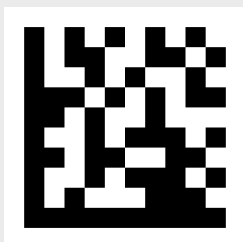
5.1 International Keyboard



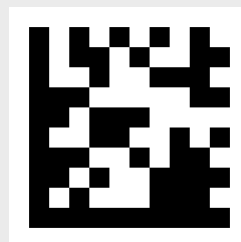
* US



Belgium



United Kingdom

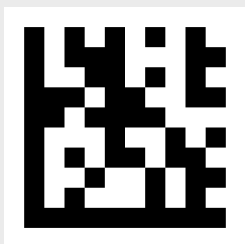


Denmark

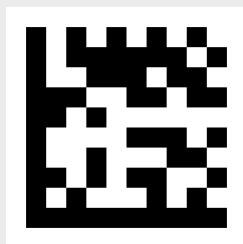




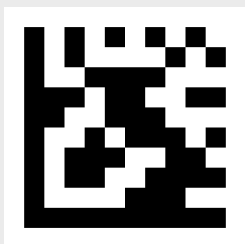
Start Setup



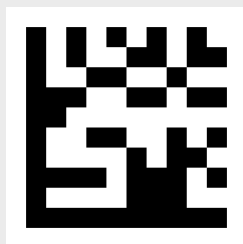
France



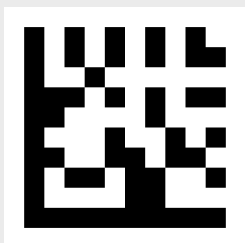
Germany



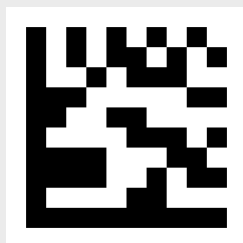
Italy



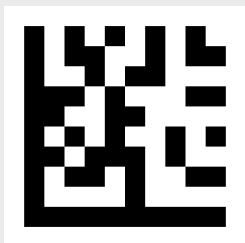
Norway



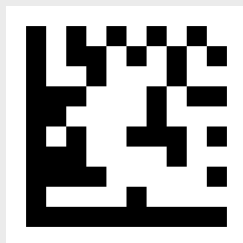
Portugal



Spain



Sweden

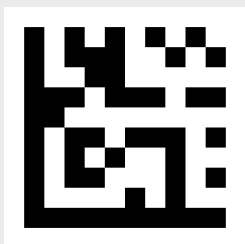


Switzerland

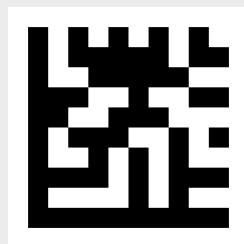




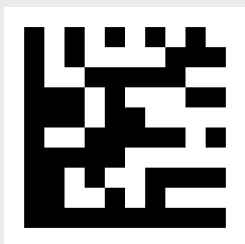
Start Setup



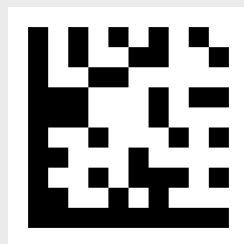
Japan



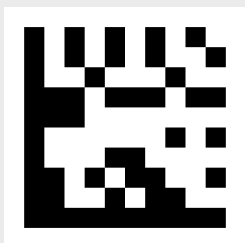
Hungary



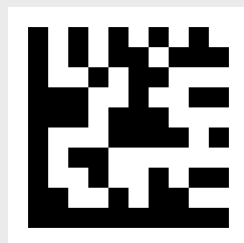
Czech Republic



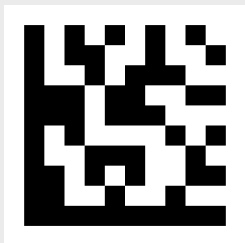
Slovakia



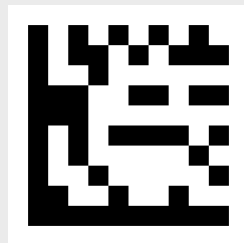
Romania



Croatia



Poland

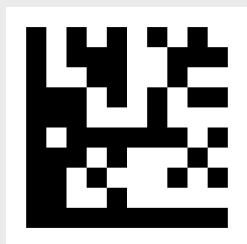


Turkish Q

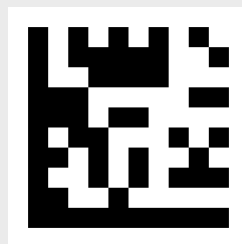




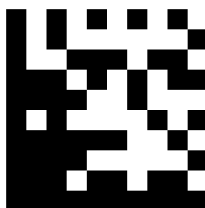
Start Setup



Brazil



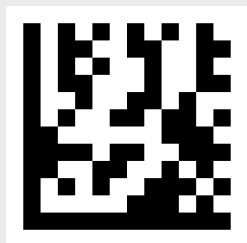
Russia



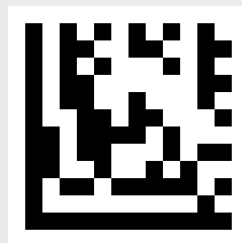
Bulgaria

5.2 QR Keyboard Output

GB2312 Simplified Chinese

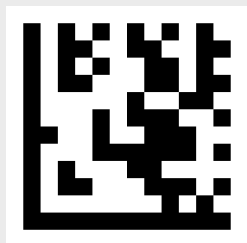


* Notepad, Excel

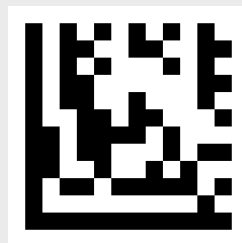


Word Output

Universal Multilingual Output (requires plug-in configuration)



UTF-8 - Universal Multilingual Output



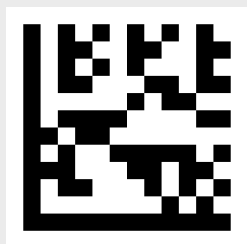
Code Page / Word Output



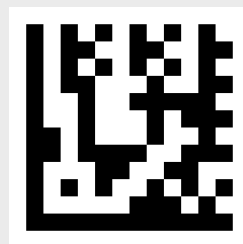


Start Setup

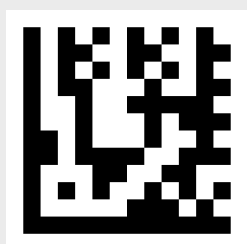
5.3 UTF-8 QR Keyboard Output



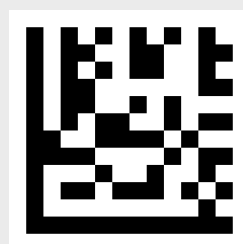
Thailand



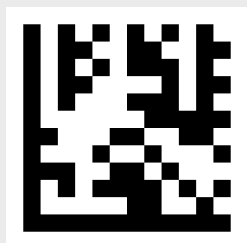
Russia



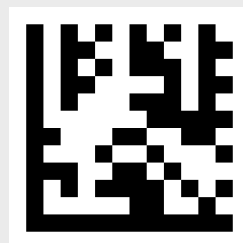
Bulgaria



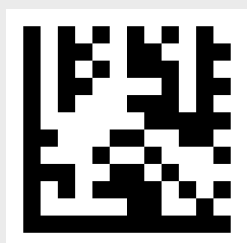
Turkey



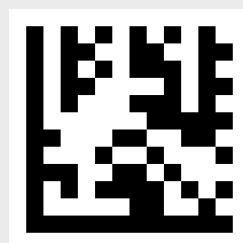
Brazil



Germany



France

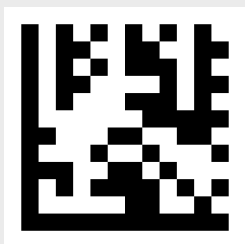


Italy

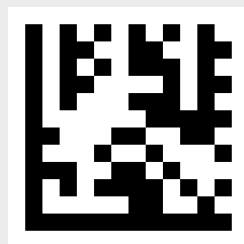




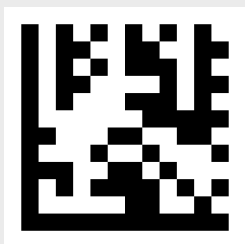
Start Setup



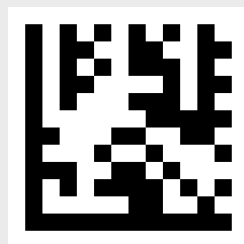
Spain



Portugal

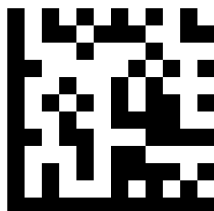


Malaysia

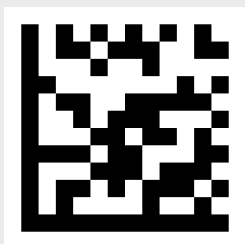


Indonesia

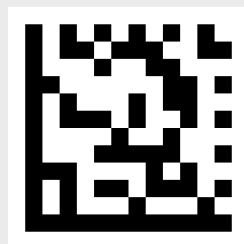
5.4 Letter Case Conversion



* Disable



Convert to Uppercase



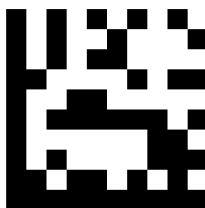
Convert to Lowercase

5.5 Caps Lock

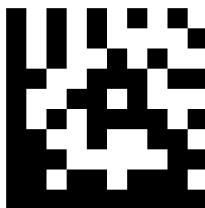




Start Setup



* Disable Caps Lock



Enable Caps Lock

5.6 GS Character Conversion

Convert the GS character in keyboard mode to another ASCII code.

Example: Convert the GS character to #.

1. Scan “Start Setup” .
2. Scan the “Convert GS Character” Parameter Barcode.
3. Scan the # Parameter Barcode in *ASCII Code Table*.
4. Scan “End Setup” .

Example: Convert the GS character to Enter.

1. Scan “Start Setup” .
2. Scan the “Convert GS Character” Parameter Barcode.
3. Scan the Enter Parameter Barcode in *ASCII Code Table*.
4. Scan “End Setup” .

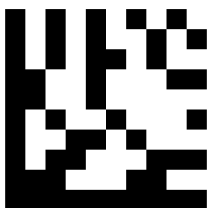
Example: Restore the default GS character setting.

1. Scan “Start Setup” .
2. Scan the “Disable GS Character Conversion” Parameter Barcode.
3. Scan “End Setup” .

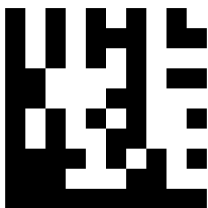




Start Setup

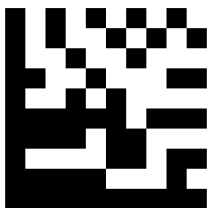


* Disable GS Character Conversion

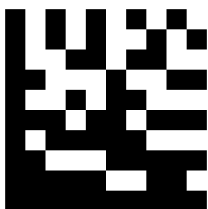


Convert GS Character

5.7 Function Key Mapping



Disable



* Enable



* Ctrl Char Mode





Start Setup



Alt + Unicode Mode

6 Data Editing

Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

6.1 Output format

The following is the data output format.

Field	Length / Description
Barcode Information	4 bytes
Prefix	4 bytes
AIM ID	•
Barcode Data	•
Suffix	4 bytes
Terminator	1 byte

6.2 Barcode Information

Important

For this procedure, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

1. By default, barcode information is not output.
2. Use a serial command or scan a Parameter Barcode to enable or disable barcode information output.



**Warning**

This function is supported only in serial mode and is not supported in USB keyboard mode.

The format is defined as follows:

Field	Length / Description
Start Flag	0x03 (1 byte)
Barcode Symbology Code	1 byte, hexadecimal
Barcode Length	2 bytes, range 0x0001 ~ 0xFFFF

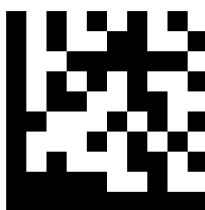
Barcode symbology codes are as follows:

Code	Barcode Types
0x41	PDF417
0x42	MicroPDF417
0x43	Data Matrix
0x44	QR Code
0x45	Micro QR
0x46	Aztec
0x47	MaxiCode
0x61	UPC-A
0x62	UPC-E
0x63	EAN-8
0x64	EAN-13
0x65	Code 128
0x66	Code 39
0x67	Code 93
0x68	Code 32
0x69	Code 11
0x6A	Codabar
0x6B	Plessey
0x6C	MSI Plessey
0x6D	Interleaved 2 of 5
0x6E	IATA 2 of 5
0x6F	Matrix 2 of 5
0x70	Straight 2 of 5
0x71	Pharmacode
0x72	GS1 DataBar 14
0x73	GS1 DataBar Expanded
0x74	GS1 DataBar Limited
0x75	Composite Code-A
0x76	Composite Code-B
0x77	Composite Code-C





Start Setup



* Disable



Enable

6.3 Prefix

Important

For this procedure, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

Add output characters before barcode data. Up to 4 characters can be set.

Example: Add the character a before all barcode data

1. Scan “Start Setup” .
2. Scan the “Set Prefix for All Symbolologies” Parameter Barcode.
3. Scan the a Parameter Barcode in [ASCII Code Table](#).
4. Scan “End Setup” .

Example: Remove the prefix

1. Scan “Start Setup” .
2. Scan the “Disable Prefix for All Symbolologies” Parameter Barcode.
3. Scan “End Setup” .

Example: Add the characters &13 before EAN-13 barcode data

1. Scan “Start Setup” .



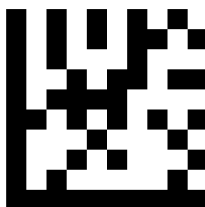


Start Setup

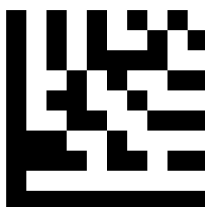
2. Scan the “Set EAN-13 Prefix” Parameter Barcode.
3. Scan the & Parameter Barcode in [ASCII Code Table](#).
4. Scan the 1 Parameter Barcode in [ASCII Code Table](#).
5. Scan the 3 Parameter Barcode in [ASCII Code Table](#).
6. Scan “End Setup” .

i Example: Remove the EAN-13 prefix

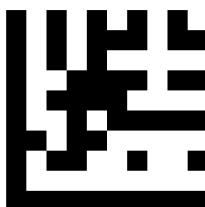
1. Scan “Start Setup” .
2. Scan the “Disable EAN-13 Prefix” Parameter Barcode.
3. Scan “End Setup” .



* Disable Prefix for All Symbolologies



Set Prefix for All Symbolologies

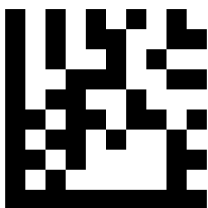


Set UPC-A Prefix

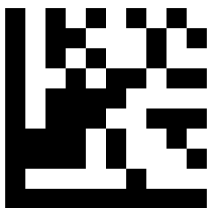




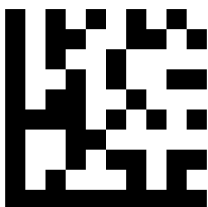
Start Setup



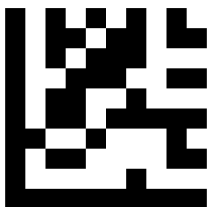
Disable UPC-A Prefix



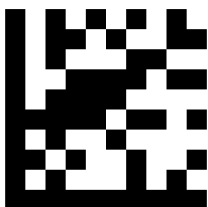
Set UPC-E Prefix



Disable UPC-E Prefix



Set EAN-8 Prefix

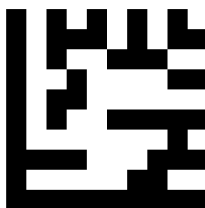


Disable EAN-8 Prefix

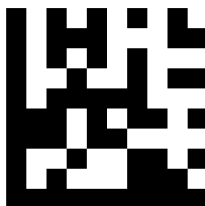




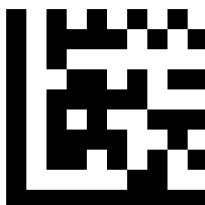
Start Setup



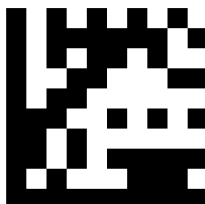
Set EAN-13 Prefix



Disable EAN-13 Prefix



Set Code 128 Prefix



Disable Code 128 Prefix

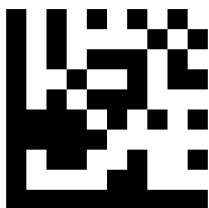


Set Code 39 Prefix

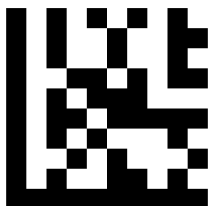




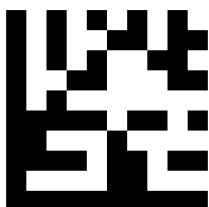
Start Setup



Disable Code 39 Prefix



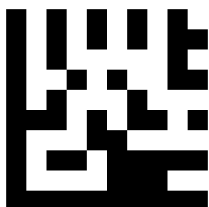
Set Code 93 Prefix



Disable Code 93 Prefix



Set Code 32 Prefix

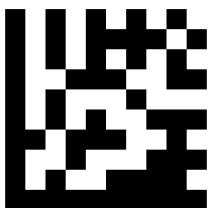


Disable Code 32 Prefix

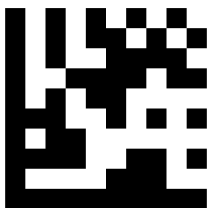




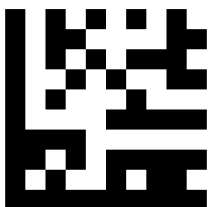
Start Setup



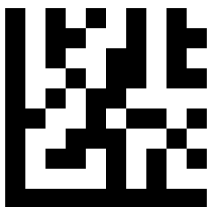
Set Code 11 Prefix



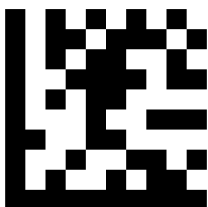
Disable Code 11 Prefix



Set Codabar Prefix



Disable Codabar Prefix

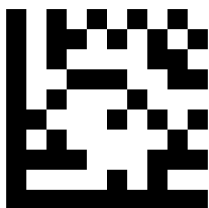


Set Plessey Prefix

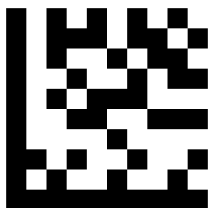




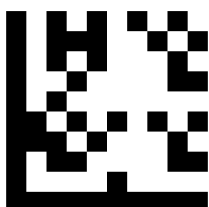
Start Setup



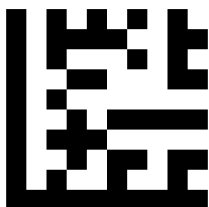
Disable Plessey Prefix



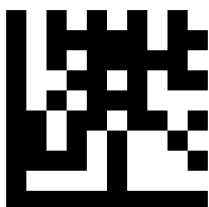
Set MSI Plessey Prefix



Disable MSI Plessey Prefix



Set Interleaved 2 of 5 Prefix

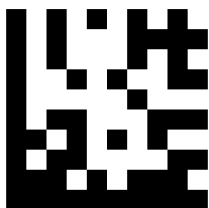


Disable Interleaved 2 of 5 Prefix

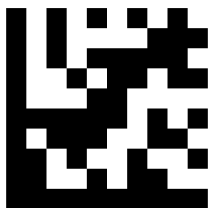




Start Setup



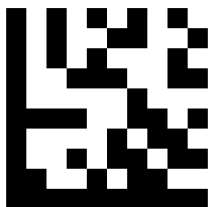
Set IATA 2 of 5 Prefix



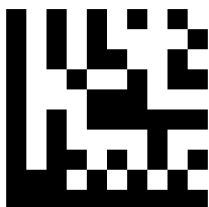
Disable IATA 2 of 5 Prefix



Set Matrix 2 of 5 Prefix



Disable Matrix 2 of 5 Prefix



Set Straight 2 of 5 Prefix

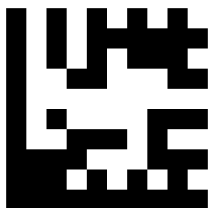




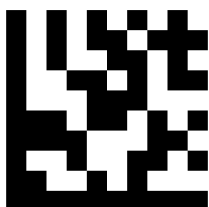
Start Setup



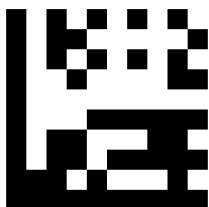
Disable Straight 2 of 5 Prefix



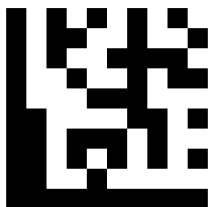
Set Pharmacode Prefix



Disable Pharmacode Prefix



Set GS1 DataBar 14 Prefix



Disable GS1 DataBar 14 Prefix

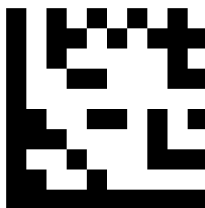




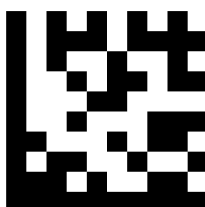
Start Setup



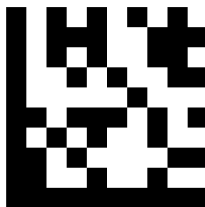
Set GS1 DataBar Expanded Prefix



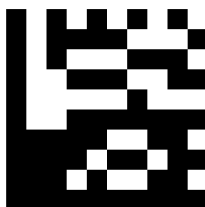
Disable GS1 DataBar Expanded Prefix



Set GS1 DataBar Limited Prefix



Disable GS1 DataBar Limited Prefix

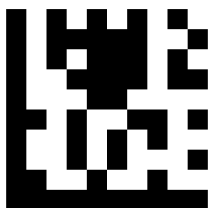


Set Composite Code A Prefix

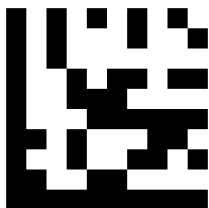




Start Setup



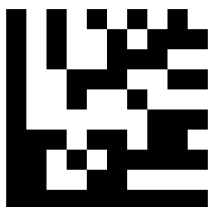
Disable Composite Code A Prefix



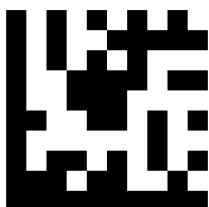
Set Composite Code B Prefix



Disable Composite Code B Prefix



Set Composite Code C Prefix



Disable Composite Code C Prefix





Start Setup



Set PDF417 Prefix



Disable PDF417 Prefix



Set MicroPDF417 Prefix



Disable MicroPDF417 Prefix

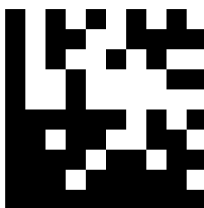


Set Data Matrix Prefix

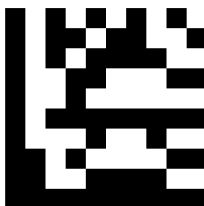




Start Setup



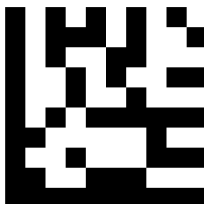
Disable Data Matrix Prefix



Set QR Code Prefix



Disable QR Code Prefix



Set Micro QR Prefix

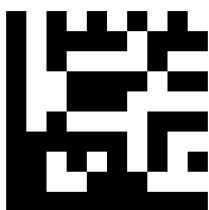


Disable Micro QR Prefix

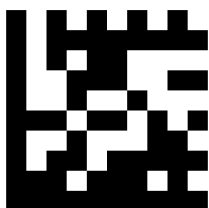




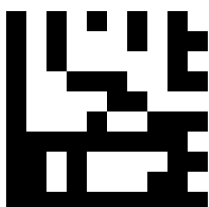
Start Setup



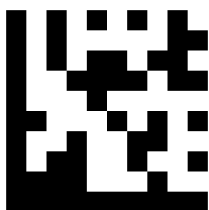
Set Aztec Prefix



Disable Aztec Prefix



Set MaxiCode Prefix



Disable MaxiCode Prefix

6.4 Suffix

Important

For this procedure, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

Add output characters after barcode data. Up to 4 characters can be set.

Example: Add the character a after all barcode data

1. Scan “Start Setup” .





Start Setup

2. Scan the “Set Suffix for All Symbolologies” Parameter Barcode.
3. Scan the *a* Parameter Barcode in *ASCII Code Table*.
4. Scan “End Setup” .

i Example: Remove the suffix

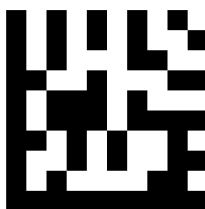
1. Scan “Start Setup” .
2. Scan the “Disable Suffix for All Symbolologies” Parameter Barcode.
3. Scan “End Setup” .

i Example: Add the characters &13 after EAN-13 barcode data

1. Scan “Start Setup” .
2. Scan the “Set EAN-13 Suffix” Parameter Barcode.
3. Scan the & Parameter Barcode in *ASCII Code Table*.
4. Scan the 1 Parameter Barcode in *ASCII Code Table*.
5. Scan the 3 Parameter Barcode in *ASCII Code Table*.
6. Scan “End Setup” .

i Example: Remove the EAN-13 suffix

1. Scan “Start Setup” .
2. Scan the “Disable EAN-13 Suffix” Parameter Barcode.
3. Scan “End Setup” .

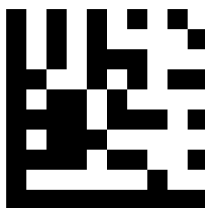


Set Suffix for All Symbolologies

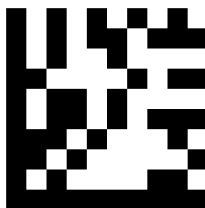




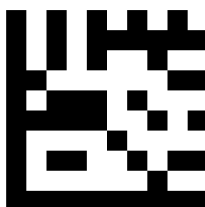
Start Setup



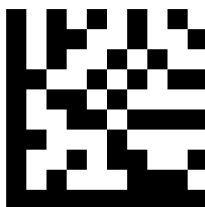
* Disable Suffix for All Symbologies



Set UPC-A Suffix



Disable UPC-A Suffix



Set UPC-E Suffix

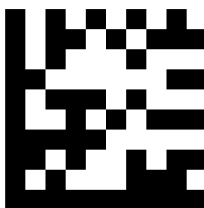


Disable UPC-E Suffix

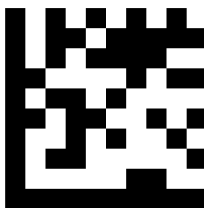




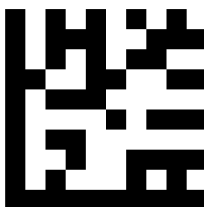
Start Setup



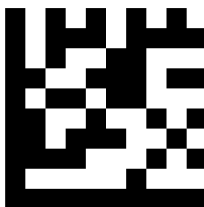
Set EAN-8 Suffix



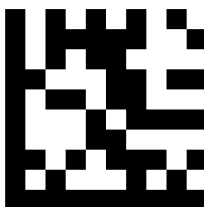
Disable EAN-8 Suffix



Set EAN-13 Suffix



Disable EAN-13 Suffix

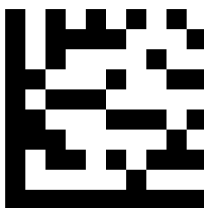


Set Code 128 Suffix

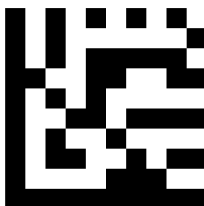




Start Setup



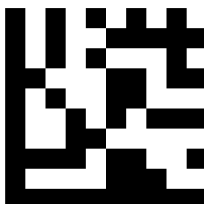
Disable Code 128 Suffix



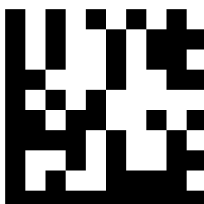
Set Code 39 Suffix



Disable Code 39 Suffix



Set Code 93 Suffix

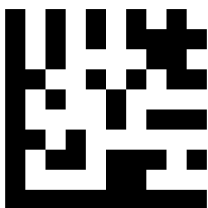


Disable Code 93 Suffix

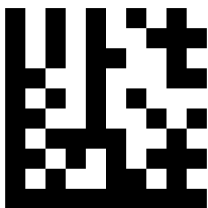




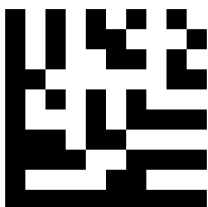
Start Setup



Set Code 32 Suffix



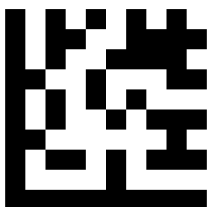
Disable Code 32 Suffix



Set Code 11 Suffix



Disable Code 11 Suffix

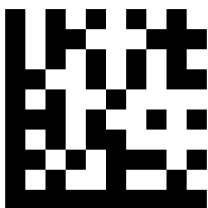


Set Codabar Suffix

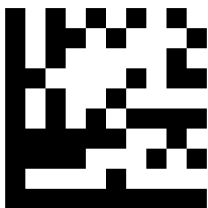




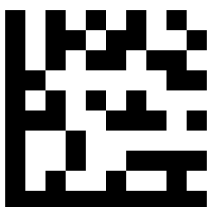
Start Setup



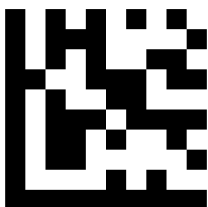
Disable Codabar Suffix



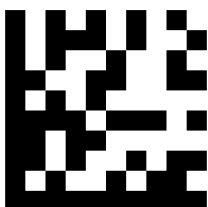
Set Plessey Suffix



Disable Plessey Suffix



Set MSI Plessey Suffix

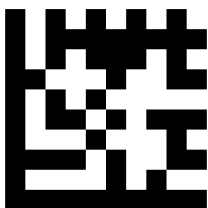


Disable MSI Plessey Suffix

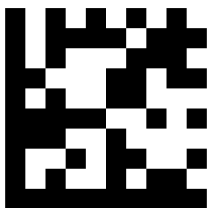




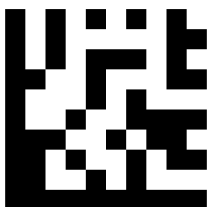
Start Setup



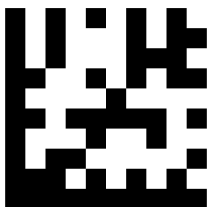
Set Interleaved 2 of 5 Suffix



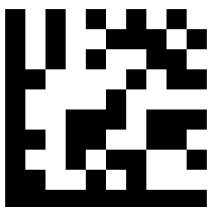
Disable Interleaved 2 of 5 Suffix



Set IATA 2 of 5 Suffix



Disable IATA 2 of 5 Suffix

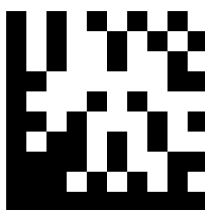


Set Matrix 2 of 5 Suffix

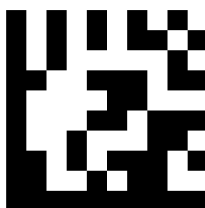




Start Setup



Disable Matrix 2 of 5 Suffix



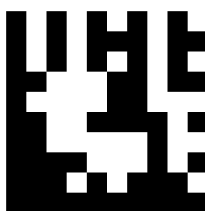
Set Straight 2 of 5 Suffix



Disable Straight 2 of 5 Suffix

 Warning

The image labelled “Set Pharmacode Suffix” in the historical source actually decodes to KM15 (Slovak keyboard layout). To prevent incorrect configuration, this Parameter Barcode is not provided here. The intended command must be confirmed independently by the product or firmware owner.

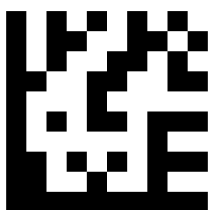


Disable Pharmacode Suffix

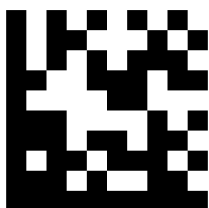




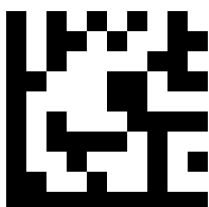
Start Setup



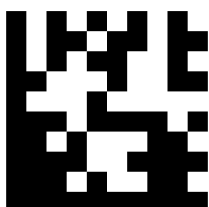
Set GS1 DataBar 14 Suffix



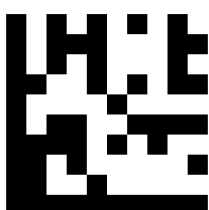
Disable GS1 DataBar 14 Suffix



Set GS1 DataBar Expanded Suffix



Disable GS1 DataBar Expanded Suffix

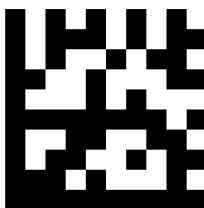


Set GS1 DataBar Limited Suffix

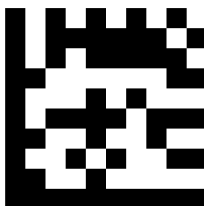




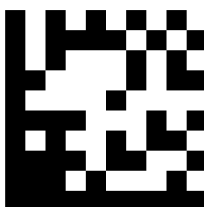
Start Setup



Disable GS1 DataBar Limited Suffix



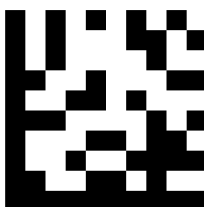
Set Composite Code A Suffix



Disable Composite Code A Suffix



Set Composite Code B Suffix

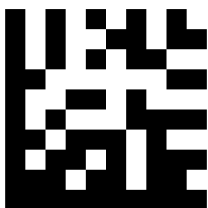


Disable Composite Code B Suffix

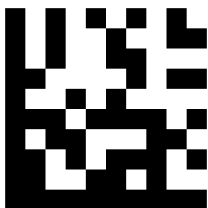




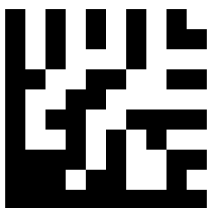
Start Setup



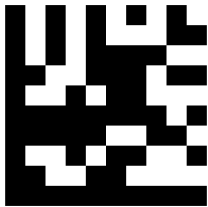
Set Composite Code C Suffix



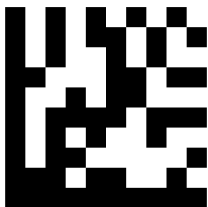
Disable Composite Code C Suffix



Set PDF417 Suffix



Disable PDF417 Suffix

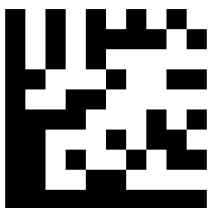


Set MicroPDF417 Suffix

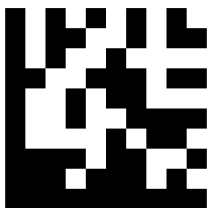




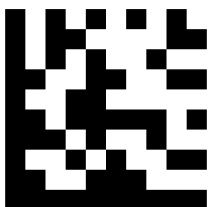
Start Setup



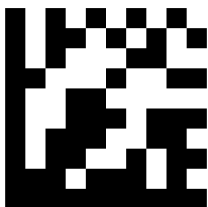
Disable MicroPDF417 Suffix



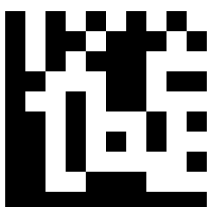
Set Data Matrix Suffix



Disable Data Matrix Suffix



Set QR Code Suffix

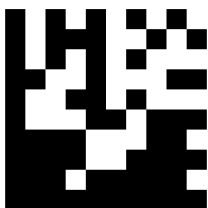


Disable QR Code Suffix

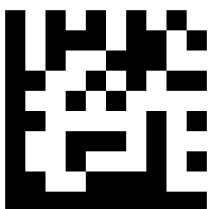




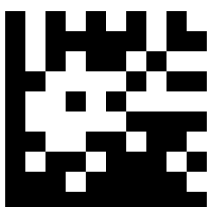
Start Setup



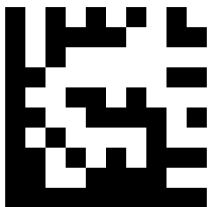
Set Micro QR Suffix



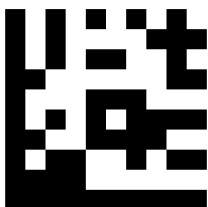
Disable Micro QR Suffix



Set Aztec Suffix



Disable Aztec Suffix

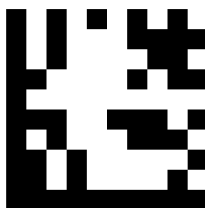


Set MaxiCode Suffix





Start Setup

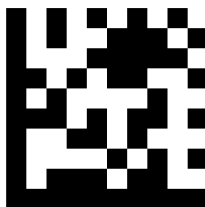


Disable MaxiCode Suffix

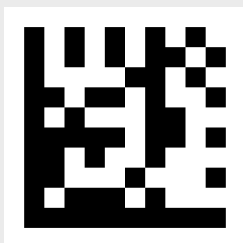
6.5 Code ID

Important

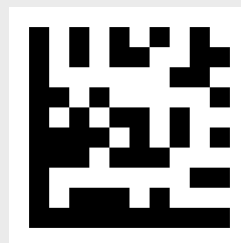
For this procedure, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.



* Disable Code ID



Enable AIM Code ID



Enable NETUM Code ID

Code ID Table

Symbology	NETUM	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

continues on next page





Start Setup

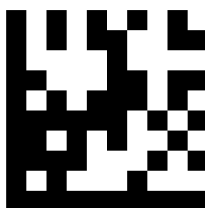
Table 2 – continued from previous page

Symbology	NETUM	AIM
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
GS1 DataBar 14	RS	e
GS1 DataBar Expanded	RX	e
GS1 DataBar Limited	RL	e
Composite CC-A	m	e
Composite CC-B	n	e
Composite CC-C	i	e
PDF417	r	L
MicroPDF417	s	L
Data Matrix	t	d
QR Code	u	Q
Micro QR	j	Q
Aztec	e	Z
MaxiCode	v	U

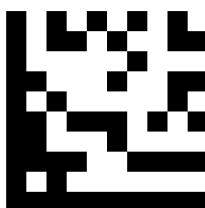
6.6 Terminator

Important

For this procedure, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.



none

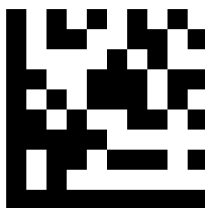


* Carriage Return / CR

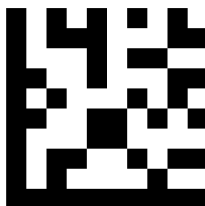




Start Setup



CR / LF



TAB

7 Barcode Settings

Important

On this page, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

7.1 Supported Symbolologies

Symbology	Status
UPC-A	* Enable
UPC-E	* Enable
EAN-8	* Enable
EAN-13	* Enable
Code 128 / GS1-128	* Enable
Code 39	* Enable
Code 93	* Enable
Code 32	Disable
Code 11	Disable
Codabar	* Enable
Plessey	Disable
MSI Plessey	* Enable
Interleaved 2 of 5	* Enable
IATA 2 of 5	Disable
Matrix 2 of 5	Disable
Straight 2 of 5	Disable
Pharmacode	Disable
GS1 DataBar 14	* Enable
GS1 DataBar 14 Stacked	Disable

continues on next page





Table 3 – continued from previous page

Symbology	Status
GS1 DataBar Expanded	* Enable
GS1 DataBar Expanded Stacked	Disable
GS1 DataBar Limited	* Enable
Composite Code-A	Disable
Composite Code-B	Disable
Composite Code-C	Disable
PDF417	* Enable
MicroPDF417	* Enable
Data Matrix	* Enable
QR Code	* Enable
Micro QR	* Enable
Aztec	Disable
MaxiCode	Disable

7.2 General Symbology Switches

Important

For settings in this group, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

Enable All Barcodes



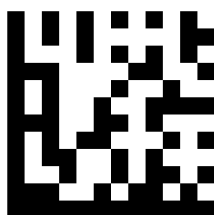
Enable All Barcodes

Enable 1D Barcodes Only



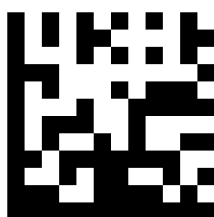


Start Setup



Enable 1D Barcodes Only

Enable 2D Barcodes Only



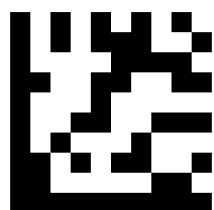
Enable 2D Barcodes Only

7.3 1D Symbology Settings

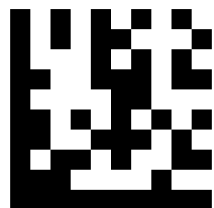
Important

For settings in this group, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

UPC-A



* Enable UPC-A

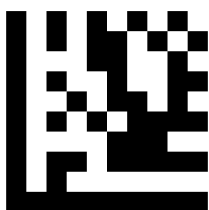


Disable UPC-A

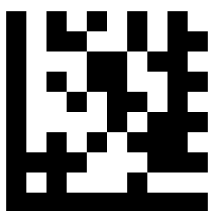




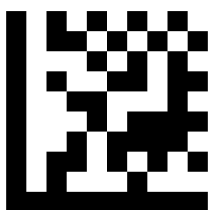
Start Setup



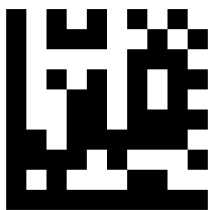
* Transmit Leading Digit



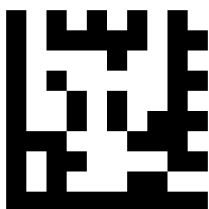
Do Not Transmit Leading Digit



* Enable Check Digit



Disable Check Digit

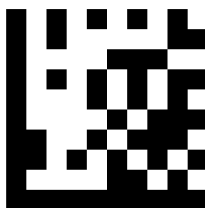


Enable EAN-13 Conversion

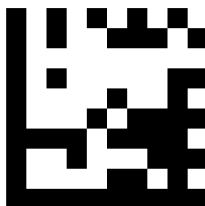




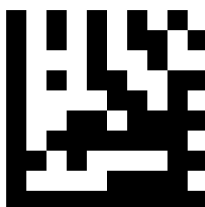
Start Setup



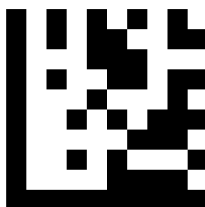
* Disable EAN-13 Conversion



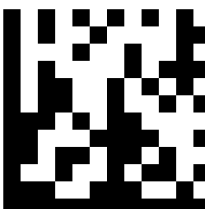
Enable UPC-A 2- or 5-digit Supplementals



* Disable UPC-A 2- or 5-digit Supplementals



Decode UPC-A with 2- or 5-digit Supplementals Only



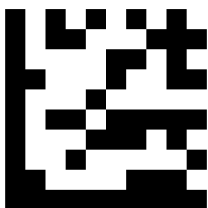
* Decode UPC-A With or Without 2- or 5-digit Supplementals

UPC-E

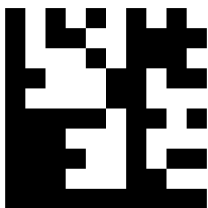




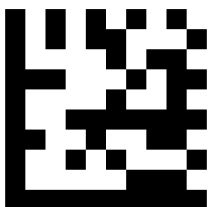
Start Setup



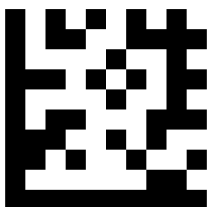
* Enable UPC-E



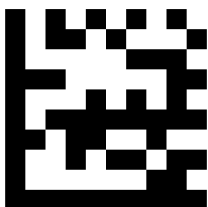
Disable UPC-E



* Transmit Leading Digit



Do Not Transmit Leading Digit

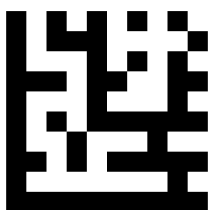


* Enable Check Digit

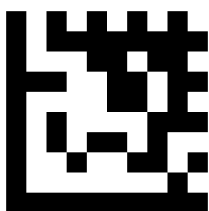




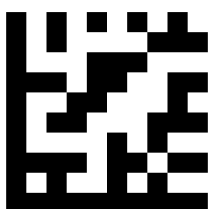
Start Setup



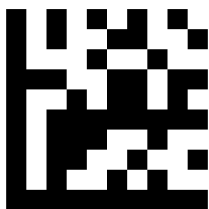
Disable Check Digit



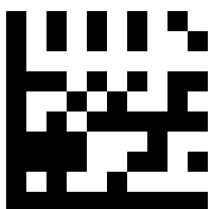
Enable UPC-A Conversion



* Disable UPC-A Conversion



Enable UPC-E 2- or 5-digit Supplementals

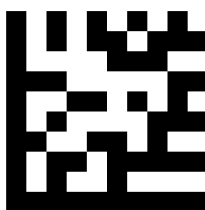


* Disable UPC-E 2- or 5-digit Supplementals

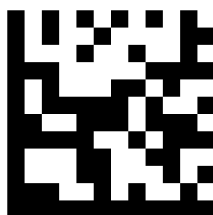




Start Setup

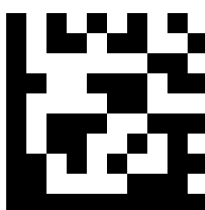


Decode UPC-E with 2- or 5-digit Supplementals Only

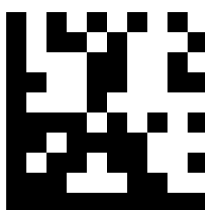


* Decode UPC-E With or Without 2- or 5-digit Supplementals

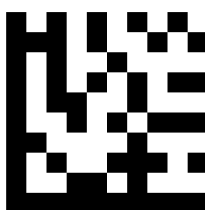
EAN-8



* Enable EAN-8



Disable EAN-8

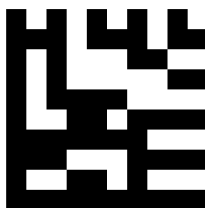


* Transmit Check Digit

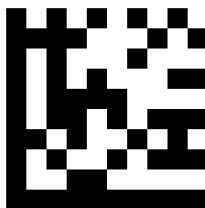




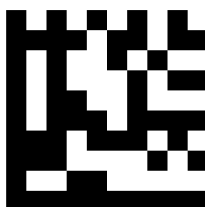
Start Setup



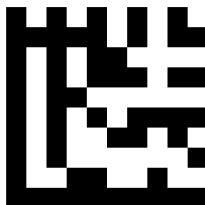
Do Not Transmit Check Digit



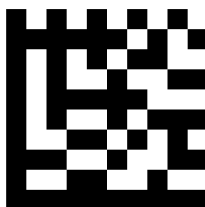
Enable EAN-13 Conversion



* Disable EAN-13 Conversion



Enable EAN-8 2- or 5-digit Supplementals

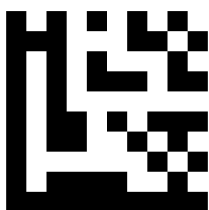


* Disable EAN-8 2- or 5-digit Supplementals

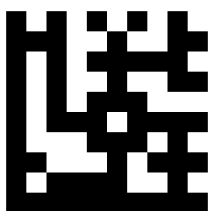




Start Setup

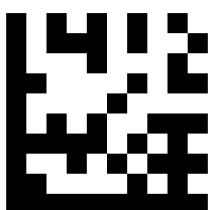


Decode EAN-8 with 2- or 5-digit Supplementals Only

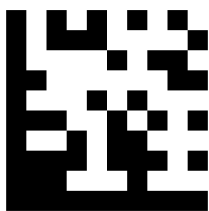


* Decode EAN-8 With or Without 2- or 5-digit Supplementals

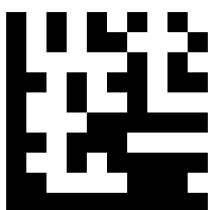
EAN-13



* Enable EAN-13



Disable EAN-13

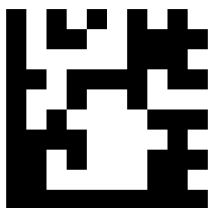


* Transmit Check Digit

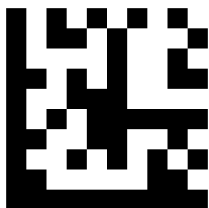




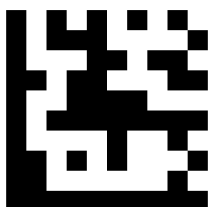
Start Setup



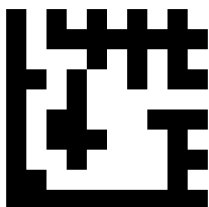
Do Not Transmit Check Digit



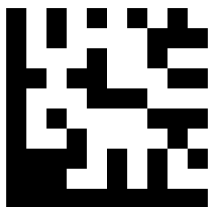
Enable ISBN Conversion



* Disable ISBN Conversion



Enable ISSN Conversion

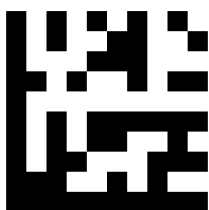


* Disable ISSN Conversion

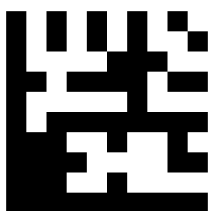




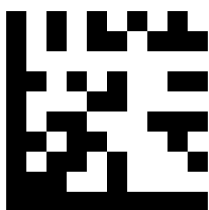
Start Setup



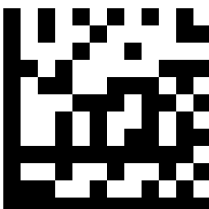
Enable EAN-13 2- or 5-digit Supplementals



* Disable EAN-13 2- or 5-digit Supplementals

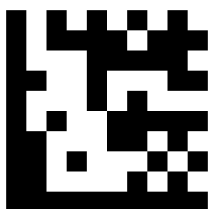


Decode EAN-13 with 2- or 5-digit Supplementals Only



* Decode EAN-13 With or Without 2- or 5-digit Supplementals

Code 128 / GS1-128

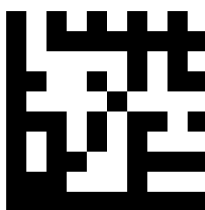


* Enable Code 128 / GS1-128



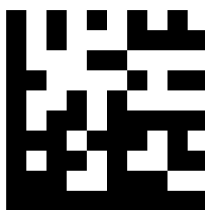


Start Setup

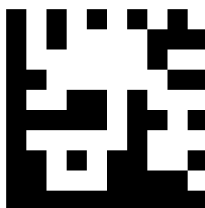


Disable Code 128 / GS1-128

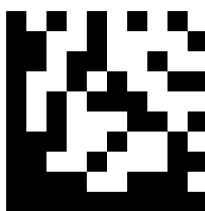
Code 39



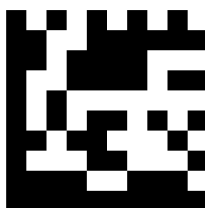
* Enable Code 39



Disable Code 39



Enable Code 39 Full ASCII Function

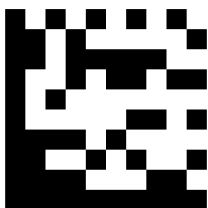


* Disable Code 39 Full ASCII Function

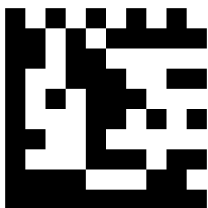




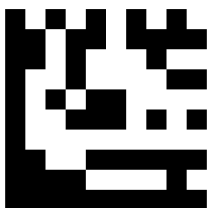
Start Setup



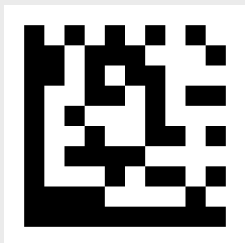
Transmit Start/Stop Characters



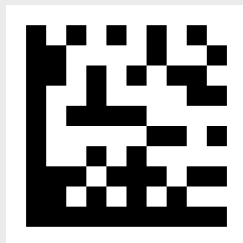
* Do Not Transmit Start/Stop Characters



* No Verification

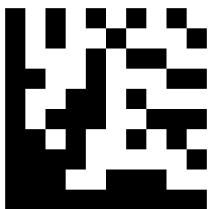


Verify and Transmit



Verify Without Transmitting

Code 93

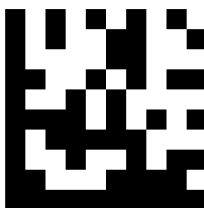


Enable Code 93



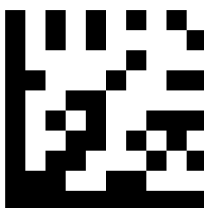


Start Setup

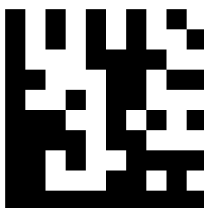


* Disable Code 93

Code 32

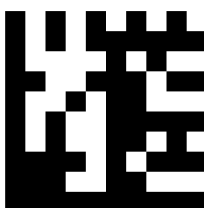


Enable Code 32

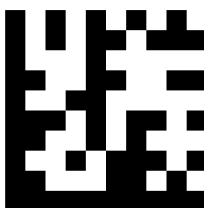


* Disable Code 32

Code 11



Enable Code 11

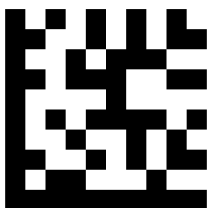


* Disable Code 11

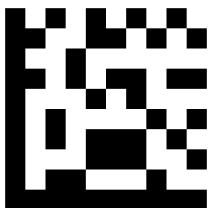




Start Setup

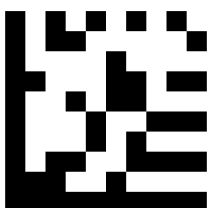


* Transmit Check Digit

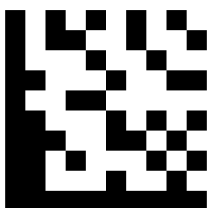


Do Not Transmit Check Digit

Codabar



* Enable Codabar

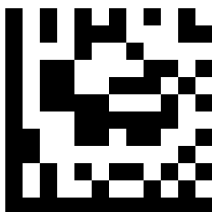


Disable Codabar

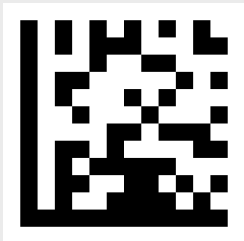




Start Setup



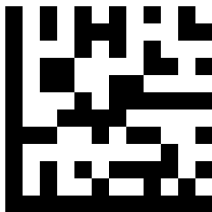
* No Verification



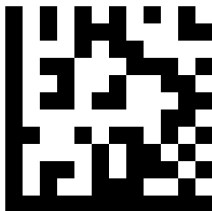
Verify and Transmit



Verify Without Transmitting

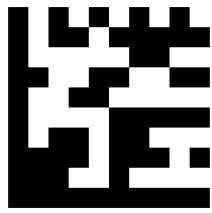


Transmit Start/Stop Characters



* Do Not Transmit Start/Stop Characters

Plessey

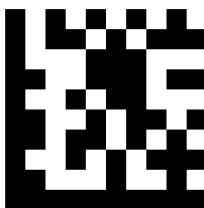


Enable Plessey



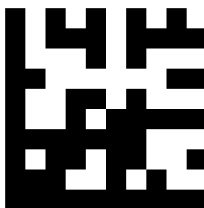


Start Setup

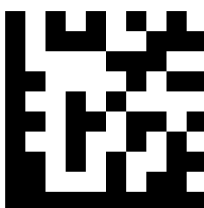


* Disable Plessey

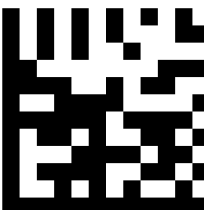
MSI Plessey



* Enable MSI Plessey



Disable MSI Plessey



No Verification

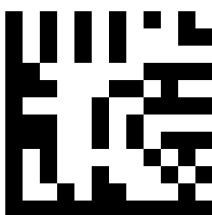


* Mod 10 Verification

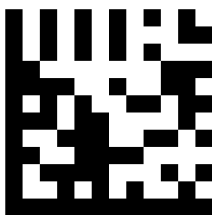




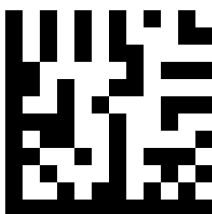
Start Setup



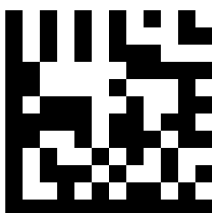
Mod 10/10 Verification



Mod 11/10 Verification

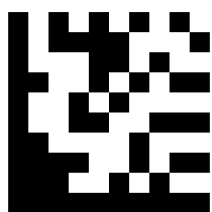


* Transmit Check Digit



Do Not Transmit Check Digit

Interleaved 2 of 5

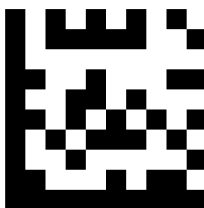


* Enable Interleaved 2 of 5

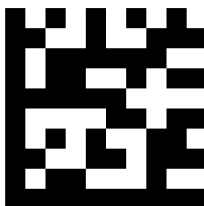




Start Setup



Disable Interleaved 2 of 5

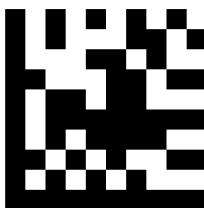


* No Verification

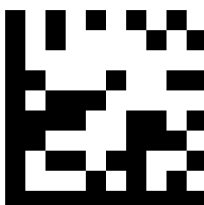


Verify and Transmit

IATA 2 of 5



Enable IATA 2 of 5



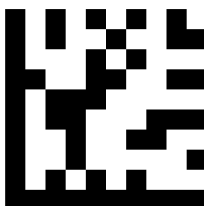
* Disable IATA 2 of 5



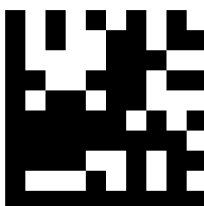


Start Setup

Matrix 2 of 5



Enable Matrix 2 of 5

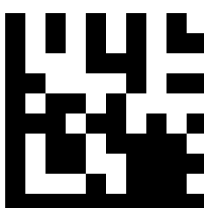


* Disable Matrix 2 of 5

Straight 2 of 5



Enable Straight 2 of 5



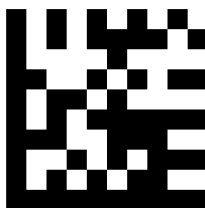
* Disable Straight 2 of 5

Pharmacode

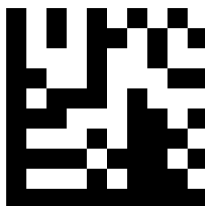




Start Setup

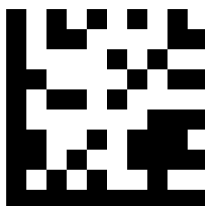


Enable Pharmacode

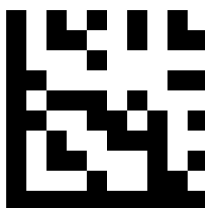


* Disable Pharmacode

GS1 DataBar 14



* Enable GS1 DataBar 14



Disable GS1 DataBar 14

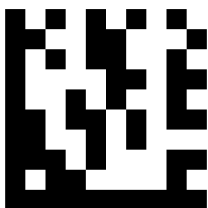


Enable GS1 DataBar 14 Stacked

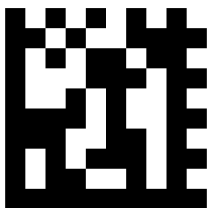




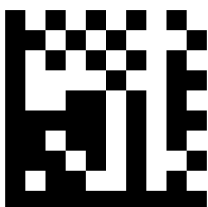
Start Setup



* Disable GS1 DataBar 14 Stacked

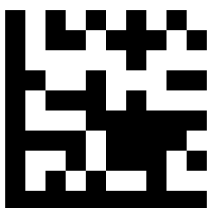


* Output AI (01) Characters

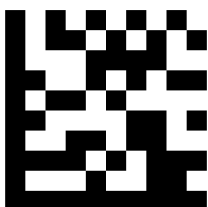


Do Not Output AI (01) Characters

GS1 DataBar Expanded



* Enable GS1 DataBar Expanded

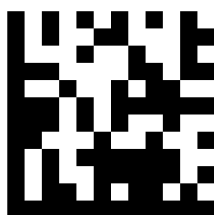


Disable GS1 DataBar Expanded

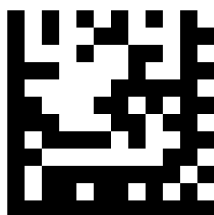




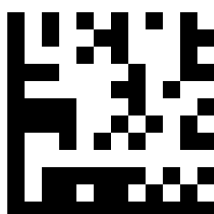
Start Setup



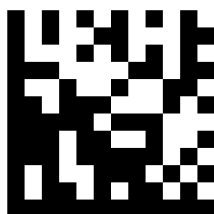
Enable GS1 DataBar Expanded Stacked



* Disable GS1 DataBar Expanded Stacked

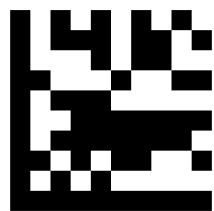


* Output AI (01) Characters



Do Not Output AI (01) Characters

GS1 DataBar Limited

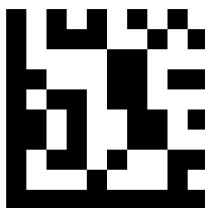


* Enable GS1 DataBar Limited

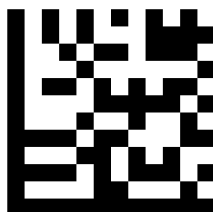




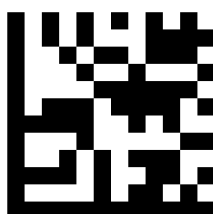
Start Setup



Disable GS1 DataBar Limited



* Output AI (01) Characters



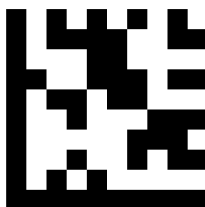
Do Not Output AI (01) Characters

7.4 2D and Composite Code Settings

Important

For settings in this group, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

Composite Code-A

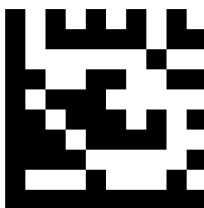


Enable Composite Code-A



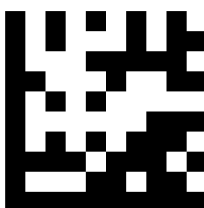


Start Setup



* Disable Composite Code-A

Composite Code-B

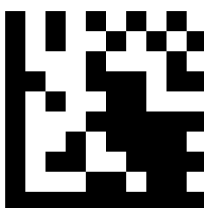


Enable Composite Code-B

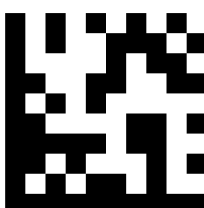


* Disable Composite Code-B

Composite Code-C



Enable Composite Code-C



* Disable Composite Code-C





Start Setup

PDF417



* Enable PDF417



Disable PDF417

MicroPDF417

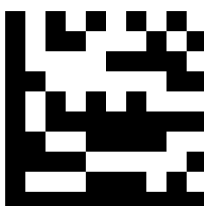


* Enable MicroPDF417



Disable MicroPDF417

Data Matrix

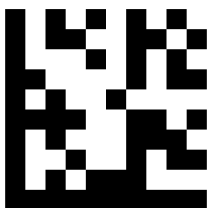


* Enable Data Matrix

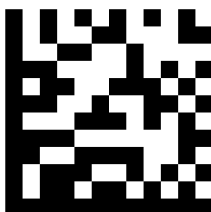




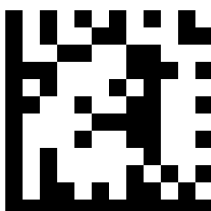
Start Setup



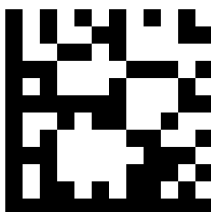
Disable Data Matrix



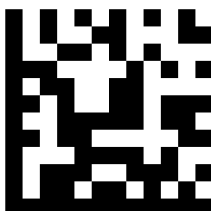
* Enable Mirror Decode



Disable Mirror Decode



* Enable Rectangular Data Matrix



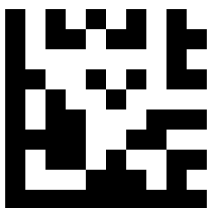
Disable Rectangular Data Matrix

QR Code

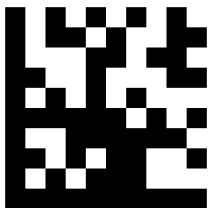




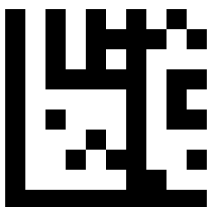
Start Setup



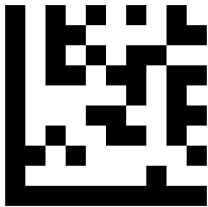
* Enable QR Code



Disable QR Code

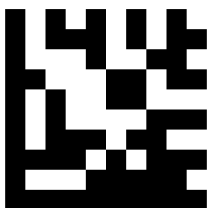


* Enable Mirror Decode



Disable Mirror Decode

Micro QR

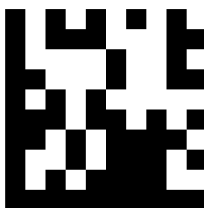


* Enable Micro QR



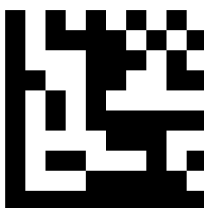


Start Setup



Disable Micro QR

Aztec



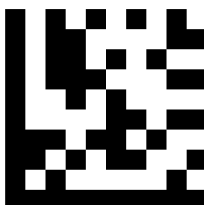
Enable Aztec



* Disable Aztec



* Enable Mirror Decode



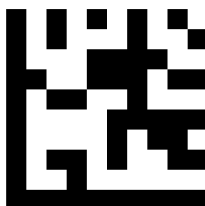
Disable Mirror Decode



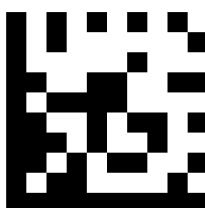


Start Setup

MaxiCode



Enable MaxiCode



* Disable MaxiCode

7.5 Decode Length Settings

Important

For settings in this group, perform settings in the order: Start Setup -> Function Parameter Barcode -> End Setup.

The following settings limit the readable length for each symbology; Code 128 is used as the example.

Restrict to a Single Length

Restrict reading to barcodes of a single length. For example, set Code 128 to read only barcodes with a length of 14 characters.



**i Example**

1. Scan “Start Setup” .
2. Scan the Code 128 “Restrict to a Single Length” Parameter Barcode.
3. Scan the 1 Parameter Barcode in *ASCII Code Table*.
4. Scan the 4 Parameter Barcode in *ASCII Code Table*.
5. Scan “End Setup” .

Restrict to Two Different Lengths

Restrict reading to barcodes of two different lengths. For example, set Code 128 to read barcodes with lengths of 2 and 14 characters.

i Example

1. Scan “Start Setup” .
2. Scan the Code 128 “Restrict to Two Different Lengths” Parameter Barcode.
3. Scan the 0 Parameter Barcode in *ASCII Code Table*.
4. Scan the 2 Parameter Barcode in *ASCII Code Table*.
5. Scan the 1 Parameter Barcode in *ASCII Code Table*.
6. Scan the 4 Parameter Barcode in *ASCII Code Table*.
7. Scan “End Setup” .

Restrict to a Length Range

Restrict reading to barcodes within a length range. For example, set Code 128 to read barcodes with lengths from 08~14 characters.

i Example

1. Scan “Start Setup” .
2. Scan the Code 128 “Restrict to a Length Range” Parameter Barcode.
3. Scan the 0 Parameter Barcode in *ASCII Code Table*.
4. Scan the 8 Parameter Barcode in *ASCII Code Table*.
5. Scan the 1 Parameter Barcode in *ASCII Code Table*.
6. Scan the 4 Parameter Barcode in *ASCII Code Table*.
7. Scan “End Setup” .





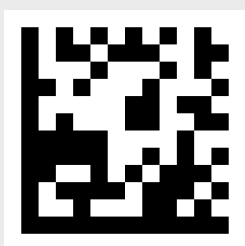
Start Setup

any length

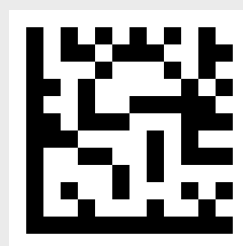
Example

1. Scan “Start Setup” .
2. Scan the Code 128 “Any Length” Parameter Barcode.
3. Scan “End Setup” .

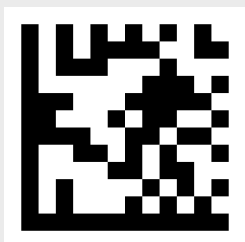
Code 128



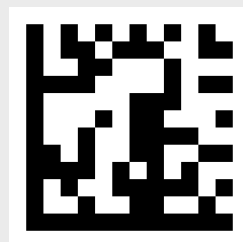
Restrict to a Single Length



Restrict to Two Different Lengths

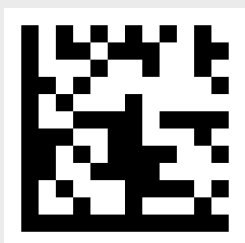


Restrict to a Length Range

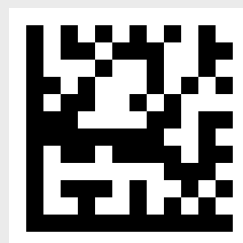


* Any Length

Code 39



Restrict to a Single Length

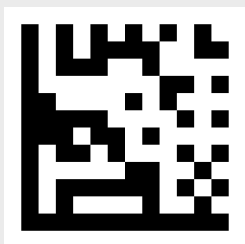


Restrict to Two Different Lengths

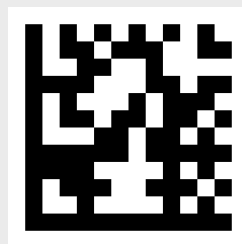




Start Setup

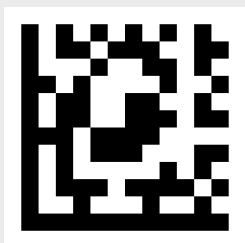


Restrict to a Length Range

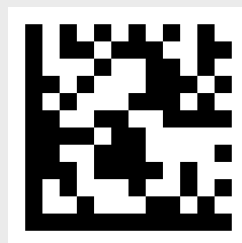


* Any Length

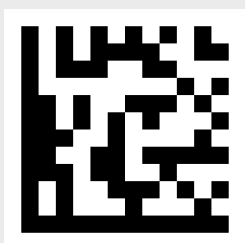
Code 93



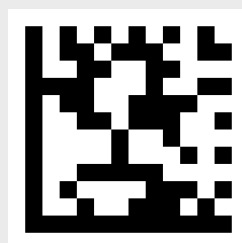
Restrict to a Single Length



Restrict to Two Different Lengths

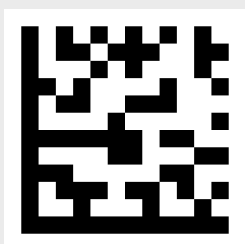


Restrict to a Length Range

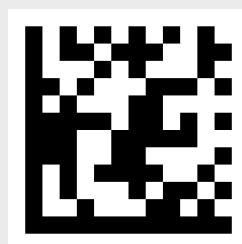


* Any Length

Codabar



Restrict to a Single Length

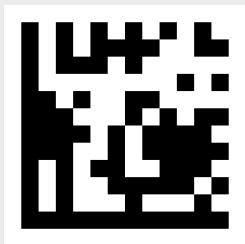


Restrict to Two Different Lengths

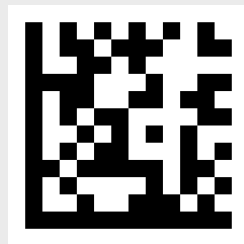




Start Setup

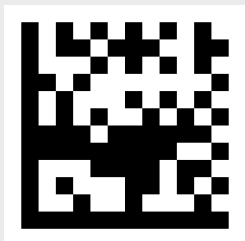


Restrict to a Length Range

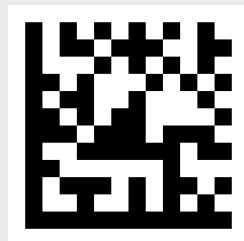


* Any Length

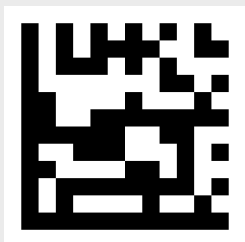
Interleaved 2 of 5



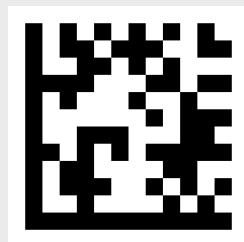
Restrict to a Single Length



Restrict to Two Different Lengths

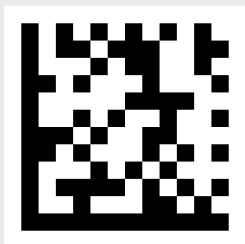


Restrict to a Length Range

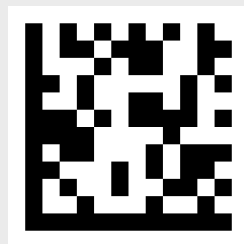


* Any Length

Code 11



Restrict to a Single Length

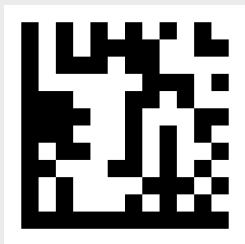


Restrict to Two Different Lengths

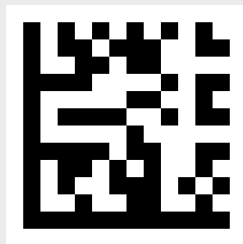




Start Setup

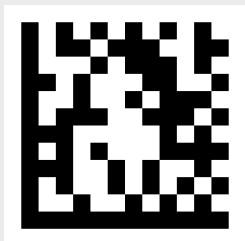


Restrict to a Length Range

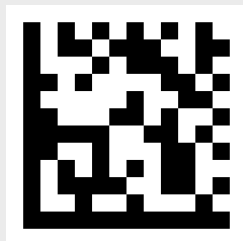


* Any Length

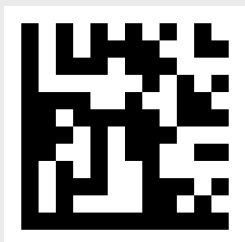
MSI Plessey



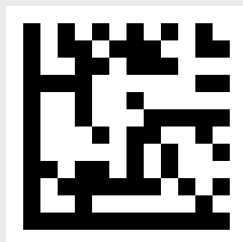
Restrict to a Single Length



Restrict to Two Different Lengths

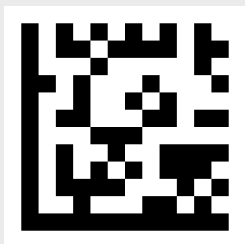


Restrict to a Length Range

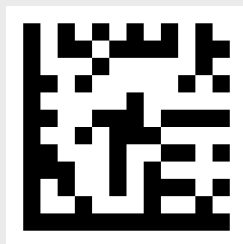


* Any Length

Matrix 2 of 5



Restrict to a Single Length

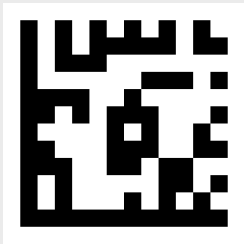


Restrict to Two Different Lengths

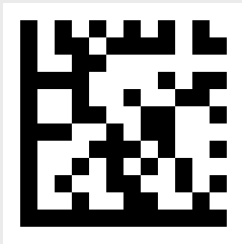




Start Setup



Restrict to a Length Range

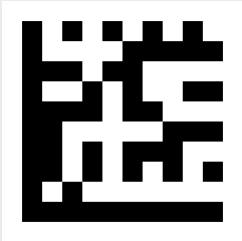
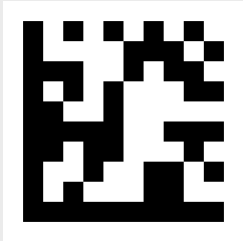
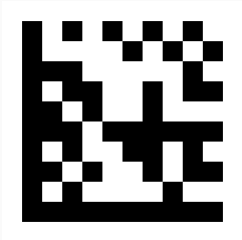
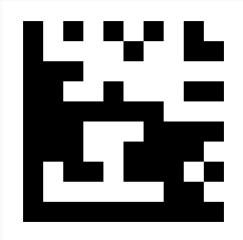
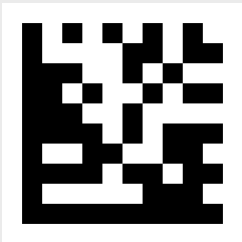
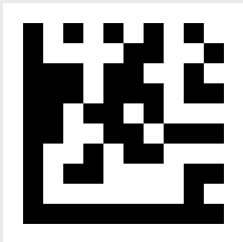
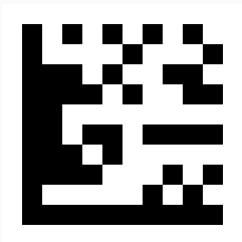
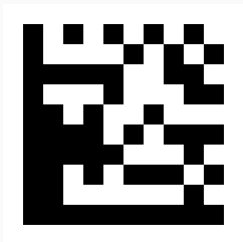
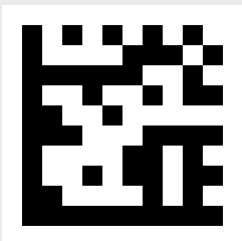
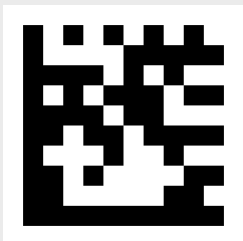


* Any Length



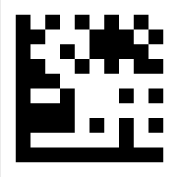
8 Appendix

8.1 Decimal Digits

Digit	Parameter Barcode	Digit	Parameter Barcode
0		1	
2		3	
4		5	
6		7	
8		9	

8.2 ASCII Code Table

Control Characters (Function Key Mapping)

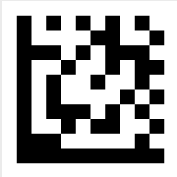
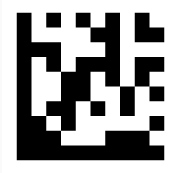
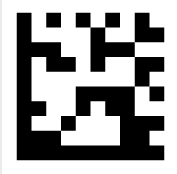
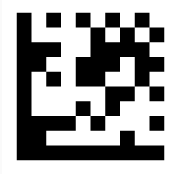
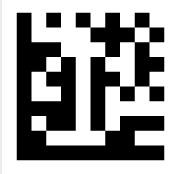
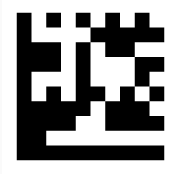
Hex	Dec	ASCII	Ctrl Char Mode	Alt + Unicode Mode
00	0	Null	Ctrl+@	Alt + 000
01	1	Home	Ctrl+A	Alt + 001
02	2	End	Ctrl+B	Alt + 002
03	3	Up Arrow	Ctrl+C	Alt + 003
04	4	Down Arrow	Ctrl+D	Alt + 004
05	5	Left Arrow	Ctrl+E	Alt + 005
06	6	Right Arrow	Ctrl+F	Alt + 006
07	7	Null	Ctrl+G	Alt + 007
08	8		Backspace	Alt + 008
09	9		TAB	Alt + 009
0A	10	Null	Ctrl+J	Alt + 010
0B	11	Null	Ctrl+K	Alt + 011
0C	12	Null	Ctrl+L	Alt + 012
0D	13		Enter	Enter
0E	14	Page Up	Ctrl+N	Alt + 014
0F	15	Page Down	Ctrl+O	Alt + 015
10	16	F11	Ctrl+P	Alt + 016
11	17	Null	Ctrl+Q	Alt + 017
12	18	Null	Ctrl+R	Alt + 018
13	19	Null	Ctrl+S	Alt + 019
14	20	Null	Ctrl+T	Alt + 020
15	21	F12	Ctrl+U	Alt + 021
16	22	F1	Ctrl+V	Alt + 022
17	23	F2	Ctrl+W	Alt + 023
18	24	F3	Ctrl+X	Alt + 024
19	25	F4	Ctrl+Y	Alt + 025
1A	26	F5	Ctrl+Z	Alt + 026
1B	27	F6	Ctrl+[	Alt + 027

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Table 4 – continued from previous page

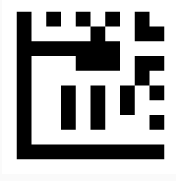
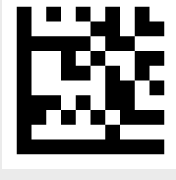
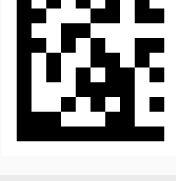
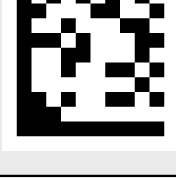
Hex	Dec	ASCII	Ctrl Char Mode	Alt + Unicode Mode
1C	28	F7	Ctrl+\	Alt + 028
1D	29	F8	Ctrl+]	Alt + 029
1E	30	F9	Ctrl+^	Alt + 030
1F	31	F10	Ctrl+_	Alt + 031

Printable Characters and Delete

Hex	Dec	ASCII	Parameter Barcode
20	32	SPACE	
21	33	!	
22	34	"	
23	35	#	
24	36	\$	
25	37	%	

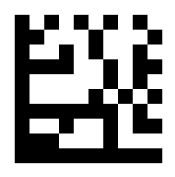
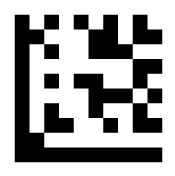
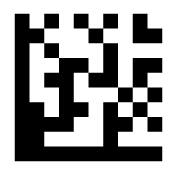
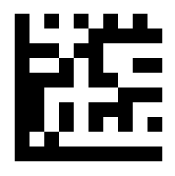
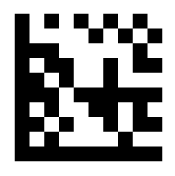
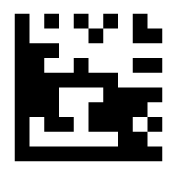
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
26	38	&	
27	39	'	
28	40	(	
29	41	)	
2A	42	*	
2B	43	+	
2C	44	,	

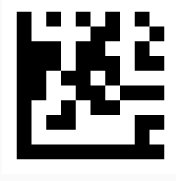
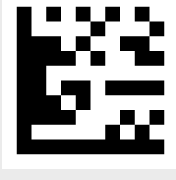
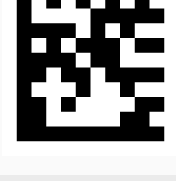
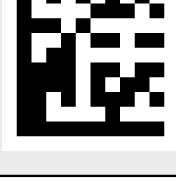
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
2D	45	–	
2E	46	.	
2F	47	/	
30	48	0	
31	49	1	
32	50	2	
33	51	3	

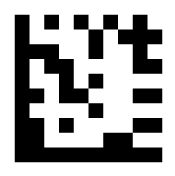
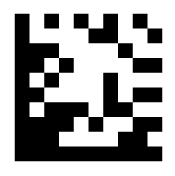
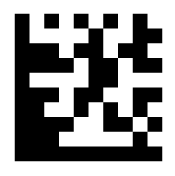
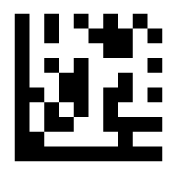
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
34	52	4	
35	53	5	
36	54	6	
37	55	7	
38	56	8	
39	57	9	
3A	58	:	

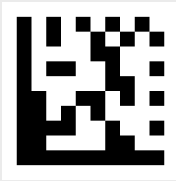
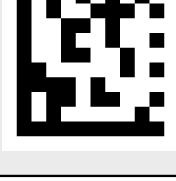
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
3B	59	;	
3C	60	<	
3D	61	=	
3E	62	>	
3F	63	?	
40	64	@	
41	65	A	

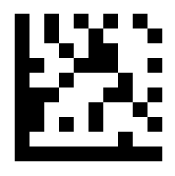
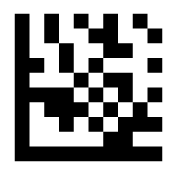
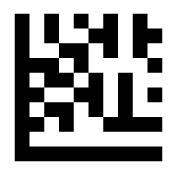
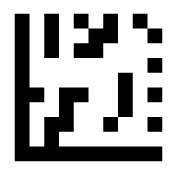
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
42	66	B	
43	67	C	
44	68	D	
45	69	E	
46	70	F	
47	71	G	
48	72	H	

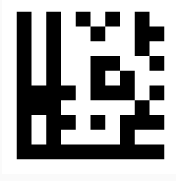
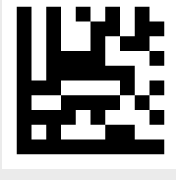
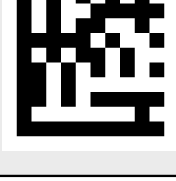
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
49	73	I	
4A	74	J	
4B	75	K	
4C	76	L	
4D	77	M	
4E	78	N	
4F	79	O	

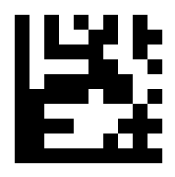
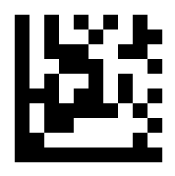
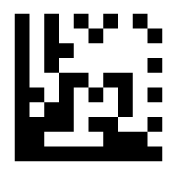
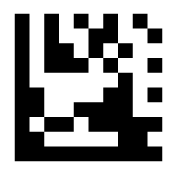
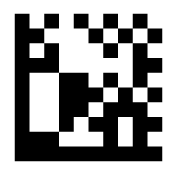
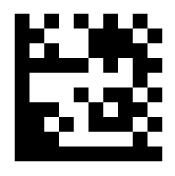
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
50	80	P	
51	81	Q	
52	82	R	
53	83	S	
54	84	T	
55	85	U	
56	86	V	

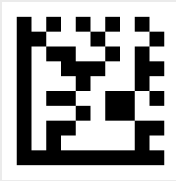
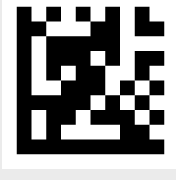
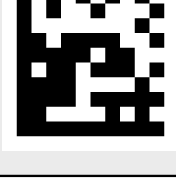
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
57	87	W	
58	88	X	
59	89	Y	
5A	90	Z	
5B	91	[	
5C	92	\	
5D	93	]	

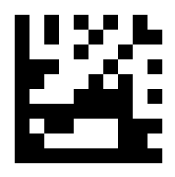
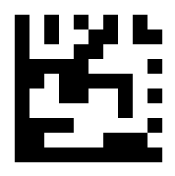
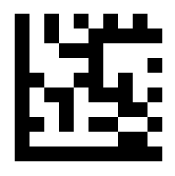
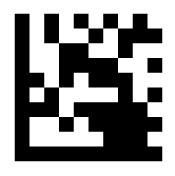
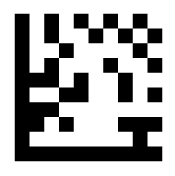
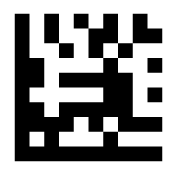
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
5E	94	^	
5F	95	_	
60	96	`	
61	97	a	
62	98	b	
63	99	c	
64	100	d	

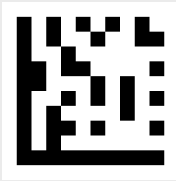
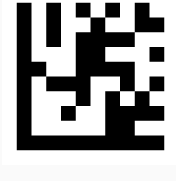
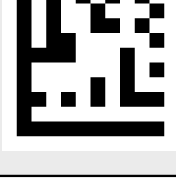
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
65	101	e	
66	102	f	
67	103	g	
68	104	h	
69	105	i	
6A	106	j	
6B	107	k	

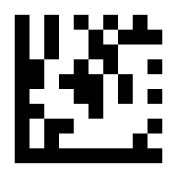
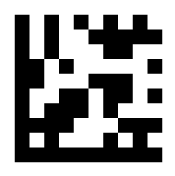
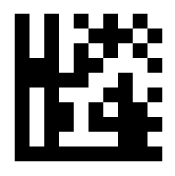
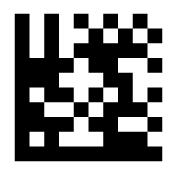
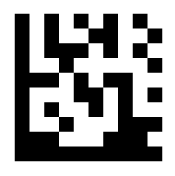
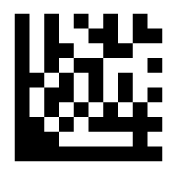
continues on next page

Table 5 – continued from previous page

Hex	Dec	ASCII	Parameter Barcode
6C	108	l	
6D	109	m	
6E	110	n	
6F	111	o	
70	112	p	
71	113	q	
72	114	r	

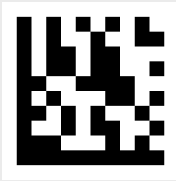
continues on next page

Table 5 – continued from previous page

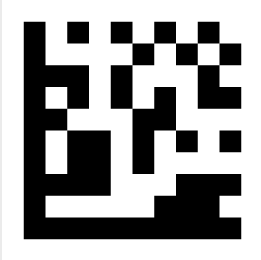
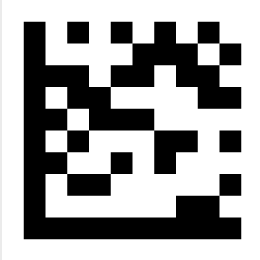
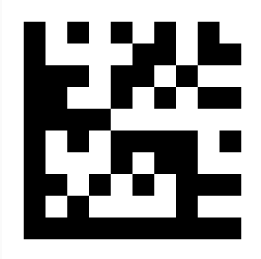
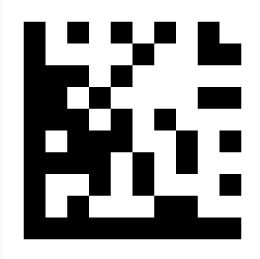
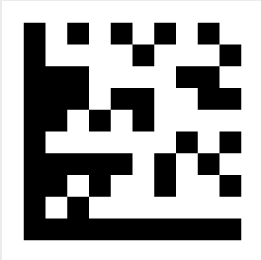
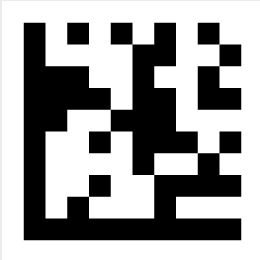
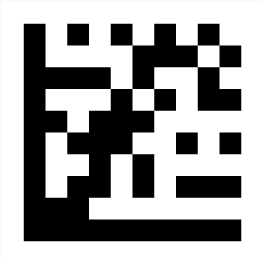
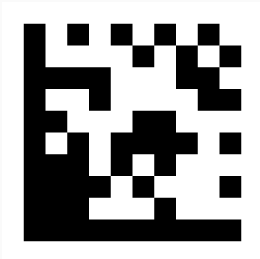
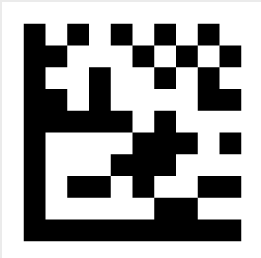
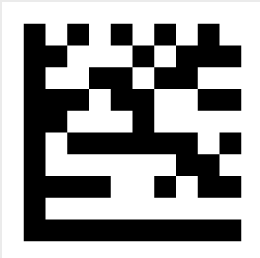
Hex	Dec	ASCII	Parameter Barcode
73	115	s	
74	116	t	
75	117	u	
76	118	v	
77	119	w	
78	120	x	
79	121	y	

continues on next page

Table 5 – continued from previous page

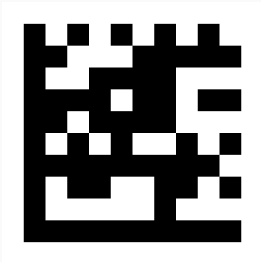
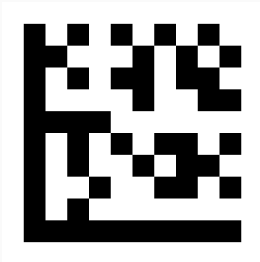
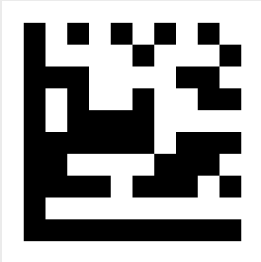
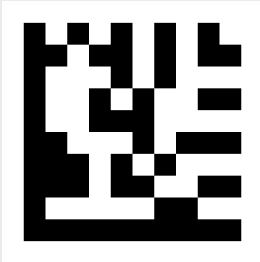
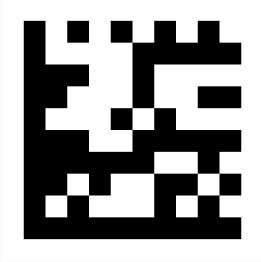
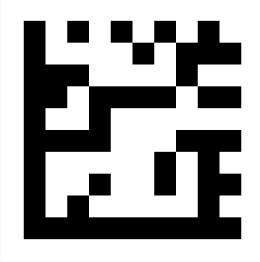
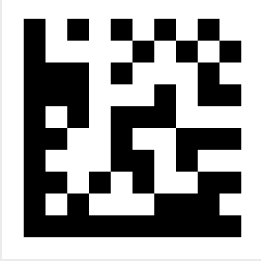
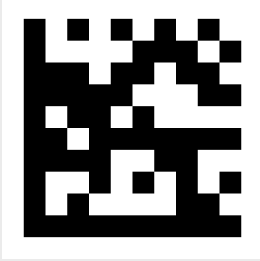
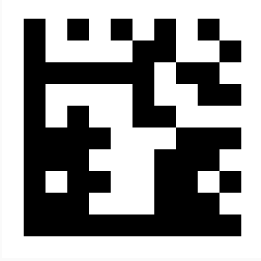
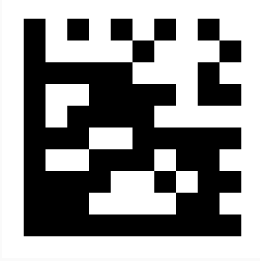
Hex	Dec	ASCII	Parameter Barcode
7A	122	z	
7B	123	{	
7C	124		
7D	125	}	
7E	126	~	
7F	127	Delete	

8.3 Function Keys

Key	Parameter Barcode	Key	Parameter Barcode
Insert		Delete	
Home		End	
Up Arrow		Down Arrow	
Left Arrow		Right Arrow	
Shift		ESC	

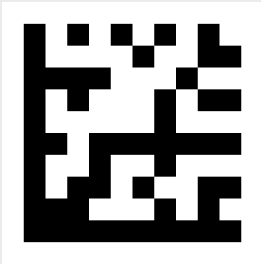
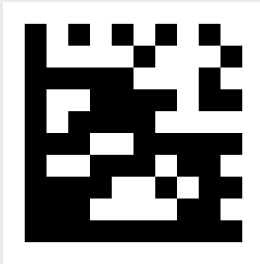
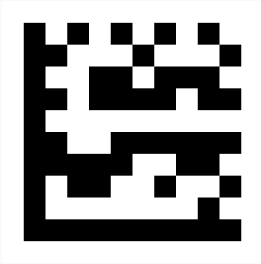
continues on next page

Table 6 – continued from previous page

Key	Parameter Barcode	Key	Parameter Barcode
Page Up		Page Down	
F1		F2	
F3		F4	
F5		F6	
F7		F8	

continues on next page

Table 6 – continued from previous page

Key	Parameter Barcode	Key	Parameter Barcode
F9		F10	
F11		F12	