

# 1D Mini Barcode Scanner

## User Manual

Model 178914



[manhattanproducts.com](http://manhattanproducts.com)

MH-178914\_UM-0118\_REV-5.02

## Before You Begin

Read through this manual carefully before using the product and operate it according to the manual. Keep it in an easily accessible location for future reference.

Do not disassemble the device or remove the seal label from the device. Doing so will void the Manhattan product warranty.

All pictures in this manual are for reference only. The actual product may differ. Manhattan reserves the right to make changes to any software or hardware to improve reliability, function, or design at any time without notice. The information contained herein is subject to change without prior notice.

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### Version History

Version	Description	Date
V1.0	Initial Release	June 28, 2016

# TABLE OF CONTENTS

- CHAPTER 1: GETTING STARTED ..... 5**
  - INTRODUCTION ..... 5
  - FEATURES ..... 5
  - BARCODE OVERVIEW AND SCANNING PROCEDURE ..... 5
- CHAPTER 2: SCANNER PARAMETERS ..... 6**
  - PHYSICAL PARAMETERS ..... 6
  - PERFORMANCE PARAMETERS ..... 6
  - DEPTH OF FIELD ..... 7
  - USER ENVIRONMENT ..... 7
- CHAPTER 3: WIRELESS SETTINGS ..... 8**
  - BLUETOOTH BARCODE SCANNER PAIRING ..... 8
  - BLUETOOTH MODES ..... 8
  - FUNCTIONAL MODES ..... 9
- CHAPTER 4: SYSTEM SETTINGS ..... 11**
  - BUZZER SETTING ..... 11
  - STANDBY TIME ..... 11
  - SCANNING MODE ..... 12
  - RETURN TO FACTORY DEFAULT ..... 12
  - CHECK THE VERSION ..... 13
- CHAPTER 5: CUSTOMIZED DATA INCLUSION ..... 14**
  - INTRODUCTION ..... 14
  - TERMINATING-CHARACTER SETTING ..... 14
  - CODE ID SETTING ..... 14
  - CONVERT CASE ..... 15
  - SETTING A CUSTOM PREFIX AND SUFFIX ..... 15
  - INVISIBLE CHARACTERS SETTING ..... 16
- CHAPTER 6: SYMBOLOGIES ..... 19**
  - INTRODUCTION ..... 19
  - EAN-8 ..... 19
  - EAN-13 ..... 19
  - CODABAR ..... 20
  - CODE 11 ..... 20
  - CODE 39 ..... 21
  - CODE 93 ..... 21
  - CODE 128 ..... 21
  - GS1 DATABAR LIMITED (RSS LIMITED) ..... 22
  - GS1 DATABAR OMNIDIRECTIONAL (RSS OMNIDIRECTIONAL) ..... 22
  - UPC-A ..... 22
  - UPC-E ..... 23
  - INTERLEAVED 2 OF 5 ..... 23
  - INDUSTRIAL 2 OF 5 ..... 23
  - STANDARD 2 OF 5 ..... 23

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MATRIX 2 OF 5 .....	24
MSI .....	24
PLESSEY .....	24
ADD-ON CODE SETTING .....	25
<b>APPENDICES.....</b>	<b>26</b>
APPENDIX A: CODE IDS.....	26
APPENDIX B: ASCII TABLE .....	27
APPENDIX C: FUNCTION KEY TABLE.....	33
<b>ADDITIONAL INFORMATION.....</b>	<b>34</b>

# Chapter 1: Getting Started

## Introduction

The Manhattan 1D Mini Barcode Scanner offers a new, compact design that is useful for stocktaking, warehouse and logistics applications. Linear imaging CCD allows the scanning module to deliver excellent decoding performance in its reading of most 1D barcodes.

Small in volume and lightweight in construction, the scanner can be easily carried in a pocket or bag for enhanced mobility. Bluetooth technology lets it easily connect to most Android and iOS mobile devices. Scanned data can be transferred to a host device in real time or stored in the device's built-in memory for uploading later.

## Features

- Image Scanning: quick and easy decoding of 1D, printing, paper and screen codes with added ability to read poorly printed or smudged codes
- Wireless Bluetooth communication: supports mainstream Android and iOS systems, PCs, tablets, laptops and computers
- Automatic reconnection when offline
- Low physical volume for easy carrying or wearing
- Stable and safe data storage, supporting HID and SPP modes

### Applications

- Retail
- Manufacturing
- Electronic Coupons
- Mobile Payments
- Logistics

## Barcode Overview and Scanning Procedure

### Standard Barcode and Legend



### Manual Introduction

#### Manual scanning mode:

1. Press and hold the trigger button; the red light activates.
2. Position the center of the codes under the light, and move the scanner between the codes to find the best scanning distance.
3. Decoding (reading) is complete when the buzzer sounds and the lights turn off. Codes are transmitted to the host.

Note: Increase scanning success by finding and maintaining the right reading distance from the same types of barcodes.

# Chapter 2: Scanner Parameters

## Physical Parameters

Parameter	Value
Device weight	< 75 g / 2.6 oz. (without cable)
Device size	99 (L) x 46 (W) x 21 (H) mm / 3.9 (L) x 1.8 (W) x 0.8 (H) in.
Material	ABS
Color	Black and Light Blue
Interface	USB
Cable length	80 cm / 31.5 in.

## Performance Parameters

Parameter	Value
Light Source	632 nm Visible Red Light
Sensor	Linear CCD Sensor
Image Resolution	2500
Resolution	≥ 0.4 mil (0.01 mm) at PCS 90%
Depth of Field	3 – 70 cm (1.2 – 27.6 in.)
Scanning Speed / Mode	Up to 300 times/s / Trigger
Transmission Type	Bluetooth 3.0
Promoting mode	Buzzer, LED light
Decode Angle	Roll: ±30°; Pitch: ± 65°; Yaw: ± 60°
Transmission Distance	Bluetooth 30 m (98 ft.)
Battery Capacity	1000 mA
Power Supply	DC 5 V at 130 mA
Print Contrast	25%
Ambient Illumination	100,000 Lux Max
Decode Capability	1D: EAN-8, EAN-13, Codabar, Code 11, Code 39, Code 93, Code 128, China Post, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, ITF14, etc.

## Depth of Field

Code	Code Dimension	Nearest	Farthest
Code 39	0.1 mm (0.004 in.)	80 mm (3.2 in.)	130 mm (5.1 in.)
Code 39	0.15 mm (0.006 in.)	60 mm (2.4 in.)	180 mm (7.1 in.)
Code 39	.25 mm (0.01 in.)	30 mm (1.2 in.)	270 mm (10.6 in.)
Code 39	.5 mm (0.02 in.)	30 mm (1.2 in.)	470 mm (18.5 in.)
Code 39	1.0 mm (0.04 in.)	130 mm (5.1 in.)	700 mm (27.6 in.)
UPC/EAN	0.33 mm (0.01 in.)	30 mm (1.2 in.)	320 mm (12.6 in.)

Test condition: 25°C (77°F) indoor, ambient illumination 200 Lux, PCS = 0.9

## User Environment

User Environment	Value
Operating Temperature	0 to 50°C (32 – 122°F)
Storage Temperature	-40 to 60°C (-40 – 140°F)
Relative Humidity	5% to 95% (non-condensing)
IP Level	IP42
Temperature Test	30 minutes for high temp.; 30 minutes for low temp.
Highest Temperature	60°C (140°F)
Lowest Temperature	-20°C (-4°F)
Drop Test	1.5 m (4.9 ft.)
Shock Resistance	10 H at 125 RPM

## Chapter 3: Wireless Settings

### Bluetooth Barcode Scanner Pairing

The Manhattan Wireless 1D Mini Barcode Scanner can be connected to PCs, mobile phones and other devices according to the user's needs. Scan the programming barcodes to configure the scanner.



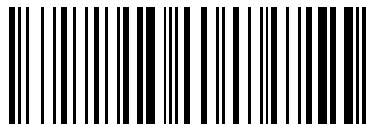
EZ Pair  
One-key pairing

### Pairing the Barcode Scanner

1. Pull the trigger on the scanner for at least eight seconds to turn it on and enter Pairing Mode. Scan the above code for easy pairing. The blue indicator LED flashes.
  - ♣ If your computer or device does not support Bluetooth technology, insert the Bluetooth USB dongle into an available port on that device.
2. Open the Bluetooth app on your computer or device; begin the process to Add a Device by searching for devices.
3. Find "General Bluetooth HID Barcode Scanner" from the available devices list. Double- or single-click the link to install the driver.
4. A short beep will sound to confirm the device is paired.
5. The blue LED will remain lit to confirm that pairing is complete.

### Bluetooth Modes

The Manhattan Wireless 1D Mini Barcode Scanner allows users to choose from two different modes. HID mode outputs text directly into receptive fields on a computer or mobile device. SPP mode outputs data through serial port simulation mode (requires serial software tools to receive data).



%%BT\_HID  
HID MODE\*



%%BT\_SPP  
SPP MODE



## Functional Modes

### Normal Mode

This function transmits barcode data to the computer/device in real time.



%%ALLPT-SET  
Normal Mode

### Offline Mode

This function uploads data normally if the user is in range of computer/device and stores data when out of range, uploading it once it is back in range.



%%ALLAEM-SET  
Offline Mode

### Inventory Mode

This function retains all scanned barcode data for later upload to a host computer/device.



%%ALLMEM-SET  
Inventory Mode

### Data Upload

This option uploads scanned and retained data to the computer/device.



%%ALLMEM-SC  
Data Upload

### Total Quantity of Data

This option reports the number of scanned barcodes stored in the scanner.



%%ALLMEM-ZS  
Total Quantity of Data

### Data Elimination

This option clears all scanned data from the scanner.



%%ALLMEM-QC  
Data Elimination

## Power Off

This function turns off the scanner immediately.



%%POWEROFF Power Off

# Chapter 4: System Settings

## Buzzer Setting

### Sound On and Off

These settings turn the buzzer on or off (Default: buzzer sounds after a successful scan).



014201

Buzzer On (Default)\*



014200

Buzzer Off

### Trigger Timeout

These settings fix the time the scanner will time out after the last scan. (Default: 3 seconds.)



023510

1s



023530

3s



0235A0

10s



0235F0

15s

## Standby Time

The default standby time for this wireless scanner is 20 seconds. Use the programming codes below to set a different standby time. Begin by scanning the "Start Setting" code. Then, scan the corresponding time programming code.



ALLTIMESET

Start Setting



ALLTIM00

20s



ALLTIM01

30s



ALLTIM02

60s



ALLTIM03  
2mins



ALLTIM04  
5mins



ALLTIM05  
10mins



ALLTIM06  
20mins

## Scanning Mode

### Trigger Mode (Default)

This sets the scanner to read a barcode once the trigger has been pulled.



013300  
Trigger Mode

### Continuous Mode:

This sets the scanner to keep its red light on to read codes that pass in front.



013304  
Continuous Mode

### Trigger Delay Mode:

This sets the scanner to keep its red light on for three seconds, which turns off after three seconds; the red light turns off after a successful reading.



013301  
Trigger Delay Mode

## Return to Factory Default

This function returns the scanner to factory default; used for when the scanner fails to read barcodes, a different application or configuration is necessary, or to clear out temporary functions.



000B  
Factory Default

## Check the Version



000A0

Check the Version

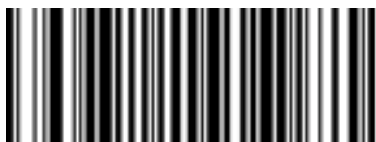
## Chapter 5: Customized Data Inclusion

### Introduction

For some applications, users may wish to include additional information/functionality such as barcode type, data acquisition time or a delimiter to the barcode data. The functions here can attach customized prefix and suffix information to the barcode's scanned data or move the cursor to a new field or line without changing the barcode data itself.

**Note:** Customized data — <Prefix><Data><Suffix><Terminating Characters>

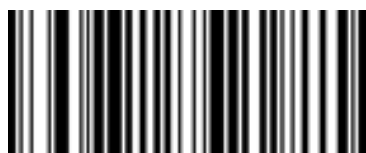
### Terminating-Character Setting



Add Return CR



Add Newline LF



None\*



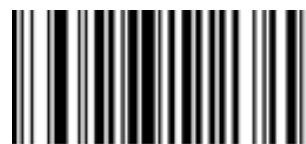
Add Return and Newline  
CR+LF

### Code ID Setting

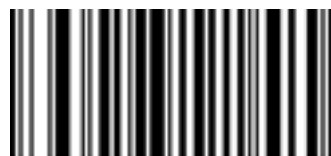
This function enables the Code ID of a scanned barcode to be added as a prefix or suffix to the scanned data. Refer to Appendix A to identify the reported Code ID. No Code ID is the default setting.



01400  
Enable Code ID



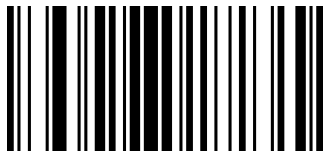
01401  
Disable Code ID (prefix)



01402  
Enable Code ID (suffix)

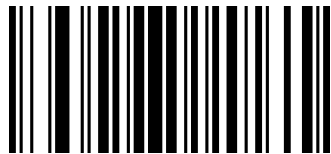
## Convert Case

Converts the case of the letters in the barcode to upper or lower case. For example, when the "Convert All to Lower Case" feature is enabled, barcode data "ABC123" is transmitted as "abc123".



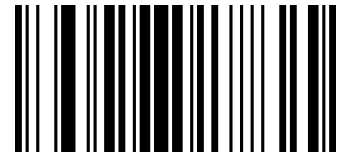
02510

No Case Conversion \*



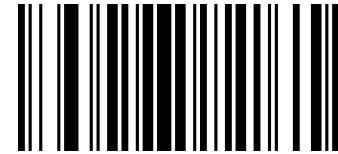
02512

Convert All to Lower Case



02511

Convert All to Upper Case



02513

Invert Upper and Lower Case Characters

## Setting a Custom Prefix and Suffix

This function enables users to add customized prefix and suffix information to the standard barcode data. For example, the host device/computer reports "VC123" before scanned barcode data when the user scans the barcodes for "V," "C," "1," "2" and "3" in the prefix setting. Likewise, the host device/computer reports "123DE" after scanned barcode data when the user scans the barcodes for "D," "E," "1," "2" and "3" in the suffix setting. **Note: A custom prefix or suffix cannot exceed 32 characters.**

### To Set a Custom Prefix

Scan the "Add Prefix" barcode first, and then scan the desired barcode(s) in Appendix B:



02240

Add Prefix



02220

Clear Prefix

### To Set a Custom Suffix

Scan the "Add Suffix" barcode first, and then scan the desired barcode(s) in Appendix B:



02241

Add Suffix



02200

Clear Suffix

**Example:** To set custom prefix "VC" (Hex Value 0X56/0X43)

1. Scan the "Add Prefix" programming code;
2. Scan the corresponding codes "1086" and "1067" in Appendix B;
3. Scan the "End Prefix & Suffix Addition" programming code;

Note: Upon completion, the scanner will add the custom prefix "VC" in front of the decoded barcode.

## To Exit Setting a Prefix and/or Suffix

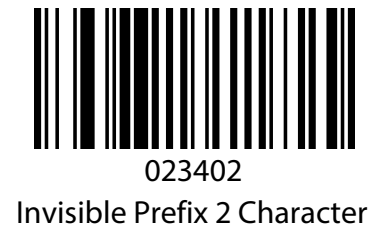


## Invisible Characters Setting

The Invisible Characters setting allows users to hide specific characters of a barcode they have scanned. If the first two characters (prefix) of the code “123456” are set to invisible, “3456” will be received on the host device. Likewise, if the last two characters (suffix) of that same code are set to invisible, “1234” will be the received on the host device.

### Include Invisible Prefix Characters

Scan the <Invisible Prefix # Character> programming code to hide the characters you want to make invisible.



### Clear Invisible Prefix Characters

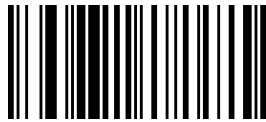


### Include Invisible Suffix Characters

Scan the <Invisible Suffix # Character> programming code to hide the characters you want to make invisible.

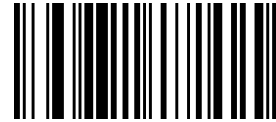






023303

Invisible Suffix 3 Character



023305

Invisible Suffix 5 Character

## Clear Invisible Suffix Character



023300

Clear Invisible Suffix Character

## Middle Digits Invisible

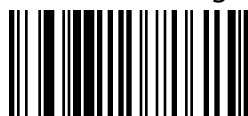
Scan the programming codes below to hide middle digits of a barcode. First, Scan <From the Nth digits> to enter the setting. Then, scan <Invisible N digit(s)> to finish the setting. For example, to set "56" in barcode "12345678" to invisible, first scan <From the 4<sup>th</sup> digits>, then scan <invisible 2 digits>. The Host device will receive the data as "123478."

### From the Nth digits



024001

From the first digit



024003

From the 3<sup>rd</sup> digit

024005

From the 5<sup>th</sup> digit

024007

From the 7<sup>th</sup> digit

024002

From the 2<sup>nd</sup> digit

024004

From the 4<sup>th</sup> digit

024006

From the 6<sup>th</sup> digit

024008

From the 8<sup>th</sup> digit

### Hide Number of Digits



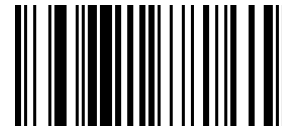
023901  
Invisible 1 digit



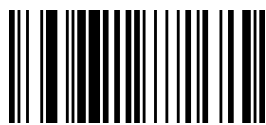
023902  
Invisible 2 digits



023903  
Invisible 3 digits



023904  
Invisible 4 digits



023905  
Invisible 5 digits



023906  
Invisible 6 digits



023907  
Invisible 7 digits



023908  
Invisible 8 digits

### Clear Digits Invisible



023900  
Clear Digits Invisible

# Chapter 6: Symbologies

## Introduction

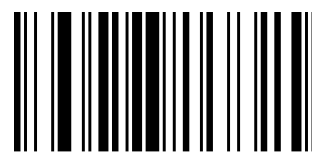
Every symbology (barcode system) has its own attributes. The programming barcodes that follow will configure the scanner so it can read them. Manhattan recommends disabling those that are rarely used to increase the efficiency of the scanner.

## EAN-8

### Enable/Disable EAN-8



00371  
Enable EAN-8\*



00370  
Disable EAN-8

### Transmit Check Digit

An EAN-8 code is eight digits in length with the last one as its check digit, which verifies the integrity of the data. The default mode transmits the EAN-8 Check Digit.



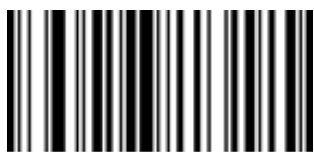
00571  
Transmit EAN-8 Check Digit \*



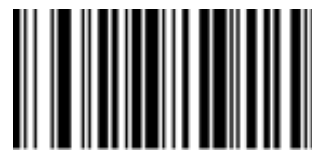
00570  
Do Not Transmit EAN-8 Check Digit

## EAN-13

### Enable/Disable EAN-13



00361  
Enable EAN-13 \*



00360  
Disable EAN-13

### Transmit Check Digit

EAN-13 is 13 digits in length with the last one as its check digit, which verifies the integrity of the data. The default mode transmits the EAN-13 Check Digit.



00461  
Transmit EAN-13 Check Digit \*



00460  
Do Not Transmit EAN-13 Check Digit

## EAN-13 Transfer to ISBN

The International Standard Book Number (ISBN) is a unique numeric commercial book identifier. The ISBN is 13 digits long. Scan the “Enable EAN-13 Transfer to ISBN” programming code. The output code will be 10 digits long ISBN code.



00481

Enable EAN-13 Transfer to ISBN

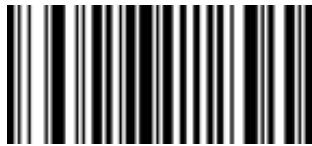


00480

Disable EAN-13 Transfer to ISBN

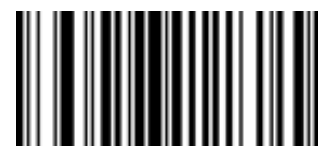
## EAN-13 Transfer to ISSN

An International Standard Serial Number (ISSN) is used to uniquely identify a serial publication. When you scan “Enable EAN-13 Transfer to ISSN” programming code, the output code will be a 10-digits long ISSN code.



01501

Enable EAN-13 Transfer to ISSN



01500

Disable EAN-13 Transfer to ISSN

## Codabar

### Enable/Disable Codabar



00851

Enable Codabar\*



00850

Disable Codabar

### Start/Stop Characters



00861

Enable Codabar Start/Stop Characters



00860

Disable Codabar Start/Stop Characters\*

## Code 11

### Enable/Disable Code 11



01261

Enable Code 11\*



01260

Disable Code 11

## Code 39

### Enable/Disable Code 39



00221

Enable Code 39\*



00220

Disable Code 39

### Start/Stop Characters

This code structure can transmit a starting or ending character with the barcode data.



00281

Enable Code39 Start/Stop Characters



00280

Disable Code39 Start/Stop Characters\*

### Enable/Disable Code 39 Full ASCII

Enabled setting identifies all ASCII characters.



00231

Enable Code 39 Full ASCII \*



00230

Disable Code 39 Full ASCII

## Code 93

### Enable/Disable Code 93



00621

Enable Code 93\*



00620

Disable Code 93

## Code 128

### Enable/Disable Code 128



00691

Enable Code 128\*



00690

Disable Code 128

## GS1 DataBar Limited (RSS Limited)

### Enable/Disable RSS Limited



01771

Enable RSS Limited



01770

Disable RSS Limited\*

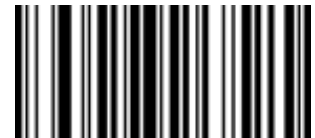
## GS1 DataBar Omnidirectional (RSS Omnidirectional)

### Enable/Disable RSS Omnidirectional



01671

Enable RSS Omnidirectional



01670

Disable RSS Omnidirectional\*

## UPC-A

### Enable/Disable UPC-A



00341

Enable UPC-A\*



00340

Disable UPC-A\*

### Transmit Check Digit

UPC-A is 12 digits in length with the last one as its check digit, which verifies the integrity of the data. The default mode transmits the UPC-A Check Digit.



00421

Enable Transmit UPC-A Check Digit\*



00420

Disable Transmit UPC-A Check Digit

### UPC-A Transfer to EAN-13



00391

Enable UPC-A Transfer to EAN13



00390

Disable UPC-A Transfer to EAN13\*

## UPC-E

### Enable/Disable UPC-E



00351  
Enable UPC-E\*



00340  
Disable UPC-E

### UPC-E transfer to UPC-A



00381  
Enable UPC-E Transfer to UPC-A



00380  
Disable UPC-E Transfer to UPC-A\*

## Interleaved 2 of 5

### Enable/Disable Interleaved 2 of 5



00961  
Enable Interleaved 2 of 5\*



00960  
Disable Interleaved 2 of 5

## Industrial 2 of 5

### Enable/Disable Industrial 2 of 5



01061  
Enable Industrial 2 of 5\*\*



01060  
Disable Industrial 2 of 5\*

## Standard 2 of 5

### Enable/Disable Standard 2 of 5



01871  
Enable Standard 2 of 5\*



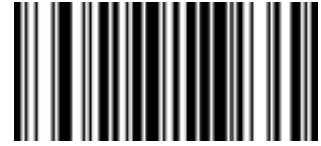
01870  
Disable Standard 2 of 5

## Matrix 2 of 5

### Enable/Disable Matrix 2 of 5



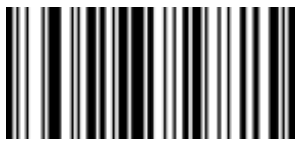
01461  
Enable Matrix 2 of 5\*



01460  
Disable Matrix 2 of 5

## MSI

### Enable/Disable MSI



01151  
Enable MSI



01150  
Disable MSI\*

## Plessey

### Enable/Disable Plessey



01161  
Enable Plessey



01160  
Disable Plessey\*



## Add-On Code Setting

Some barcodes can be augmented with a two- or five-digit add-on code. In the examples below, the part enclosed within the blue line is the standard barcode, while the part enclosed within the red line is the add-on code.



Enable or disable the add-on-code setting for UPC/EAN/JAN.



00551

Enable 2-Digit Add-On Code



00552

Enable 5-Digit Add-On Code



00553

Enable 2 & 5-Digit Add-On Code



00550

Disable Digit Add-On Code \*

# Appendices

## Appendix A: Code IDs

No	Code ID	Type of Code(For Prefix &Suffix)	Symbology
1	@	00	All Symbologies
2	A	01	CODE 128
3	C	03	EAN 8
4	D	04	EAN 13
5	E	05	UPC-A
6	F	06	UPC-E
7	I	09	CODE 93
8	J	0A	GS1 Omnidirectional
9	K	0B	GS1 Limited
10	M	0D	CODE 39
11	N	0E	Interleaved 2 of 5
12	O	0F	Industrial 2 of 5
13	P	10	Standard 2 of 5
14	Q	11	Matrix 2 of 5
15	S	13	MSI
16	T	14	Plessey
17	U	15	CODE 11
18	V	16	Codebar

## Appendix B: ASCII Table



1001  
SOH ( 01 )



1004  
EOT ( 04 )



1007  
BEL ( 07 )



1010  
LF ( 0A )



1013  
CR ( 0D )



1016  
DEL ( 10 )



1019  
DC3 ( 13 )



1022  
SYN ( 16 )



1002  
STX ( 02 )



1005  
ENQ ( 05 )



1008  
Backspace ( 08 )



1011  
VT ( 0B )



1014  
SO ( 0E )



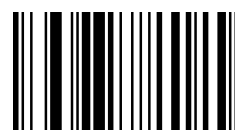
1017  
DC1 ( 11 )



1020  
DC4 ( 14 )



1023  
ETB ( 17 )



1003  
ETX ( 03 )



1006  
ACK ( 06 )



1009  
HT ( 09 )



1012  
FF ( 0C )



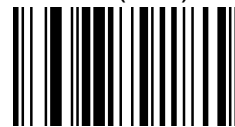
1015  
SI ( 0F )



1018  
DC2 ( 12 )



1021  
NAK ( 15 )



1024  
CAN ( 18 )



1025  
EM ( 19 )



1026  
SUB ( 1A )



1027  
ESC ( 1B )



1028  
FS ( 1C )



1029  
GS ( 1D )



1030  
RS ( 1E )



1031  
US ( 1F )



1032  
Space ( 20 )



1033  
! ( 21 )



1034  
" ( 22 )



1035  
# ( 23 )



1036  
\$ ( 24 )



1037  
% ( 25 )



1038  
& ( 26 )



1039  
' ( 27 )



1040  
( ( 28 )



1041  
) ( 29 )



1042  
\* ( 2A )



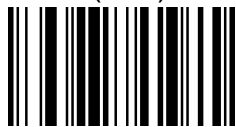
1043  
+ ( 2B )



1044  
, ( 2C )



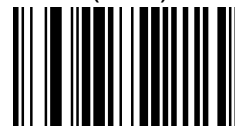
1045  
- ( 2D )



1046  
. ( 2E )



1047  
/ ( 2F )



1048  
0 ( 30 )



1049  
1 ( 31 )



1052  
4 ( 34 )



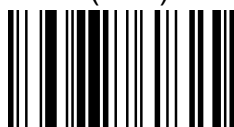
1055  
7 ( 37 )



1058  
: ( 3A )



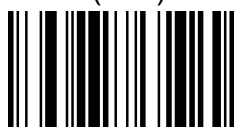
1061  
= ( 3D )



1064  
@ ( 40 )



1067  
C ( 43 )



1070  
F ( 46 )



1050  
2 ( 32 )



1053  
5 ( 35 )



1056  
8 ( 38 )



1059  
; ( 3B )



1062  
> ( 3E )



1065  
A ( 41 )



1068  
D ( 44 )



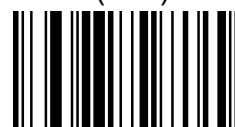
1071  
G ( 47 )



1051  
3 ( 33 )



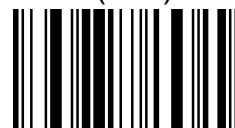
1054  
6 ( 36 )



1057  
9 ( 39 )



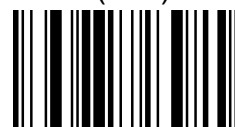
1060  
< ( 3C )



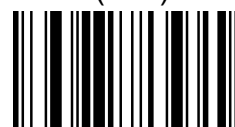
1063  
? ( 3F )



1066  
B ( 42 )



1069  
E ( 45 )



1072  
H ( 48 )



1073  
I ( 49 )



1074  
J ( 4A )



1075  
K ( 4B )



1076  
L ( 4C )



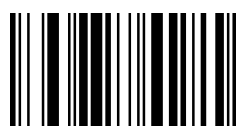
1077  
M ( 4D )



1078  
N ( 4E )



1079  
O ( 4F )



1080  
P ( 50 )



1081  
Q ( 51 )



1082  
R ( 52 )



1083  
S ( 53 )



1084  
T ( 54 )



1085  
U ( 55 )



1086  
V ( 56 )



1087  
W ( 57 )



1088  
X ( 58 )



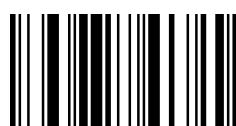
1089  
Y ( 59 )



1090  
Z ( 5A )



1091  
[ ( 5B )



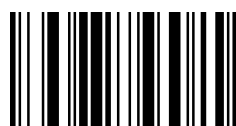
1092  
\ ( 5C )



1093  
] ( 5D )



1094  
^ ( 5E )



1095  
\_ ( 5F )



1096  
` ( 60 )



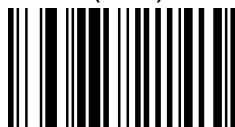
1097  
a ( 61 )



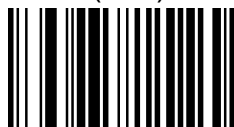
1098  
b ( 62 )



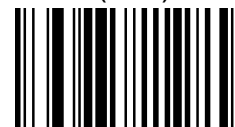
1099  
c ( 63 )



1100  
d ( 64 )



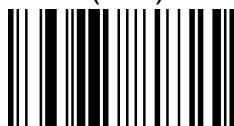
1101  
e ( 65 )



1102  
f ( 66 )



1103  
g ( 67 )



1104  
h ( 68 )



1105  
i ( 69 )



1106  
j ( 6A )



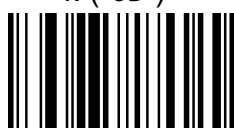
107  
k ( 6B )



1108  
l ( 6C )



1109  
m ( 6D )



1110  
n ( 6E )



1111  
o ( 6F )



1112  
p ( 70 )



1113  
q ( 71 )



1114  
r ( 72 )



1115  
s ( 73 )



1116  
t ( 74 )



1117  
u ( 75 )



1118  
v ( 76 )



1119  
w ( 77 )



1120  
x ( 78 )



1121  
y ( 79 )



1124  
| ( 7C )



1127  
Delete ( 7F )



1122  
z ( 7A )



1125  
} ( 7D )



1123  
{ ( 7B )



1126  
~ ( 7E )



## Appendix C: Function Key Table

 1128 F1 ( 80 )	 1129 F2 ( 81 )	 1130 F3 ( 82 )
 1131 F4 ( 83 )	 1132 F5 ( 84 )	 1133 F6 ( 85 )
 1134 F7 ( 86 )	 1135 F8 ( 87 )	 1136 F9 ( 88 )
 1137 F10 ( 89 )	 1138 F11 ( 8A )	 1139 F12 ( 8B )
 1140 Insert ( 8C )	 1141 Home ( 8D )	 1142 Page UP ( 8E )
 1143 Delete ( 8F )	 1144 End ( 90 )	 1145 Page Down ( 91 )
 1146 Right arrow ( 92 )	 1147 Left arrow ( 93 )	 1148 Down arrow ( 94 )
 1149 Up arrow ( 95 )		

# Additional Information

## WASTE ELECTRICAL & ELECTRONIC EQUIPMENT

### DISPOSAL OF ELECTRIC AND ELECTRONIC EQUIPMENT

Applicable In The European Union And Other European Countries With Separate Collection Systems

**ENGLISH:** This symbol on the product or its packaging means that this product must not be treated as unsorted household waste. In accordance with EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), this electrical product must be disposed of in accordance with the user's local regulations for electrical or electronic waste. Please dispose of this product by returning it to your local point of sale or recycling pickup point in your municipality.

**DEUTSCH:** Dieses auf dem Produkt oder der Verpackung angebrachte Symbol zeigt an, dass dieses Produkt nicht mit dem Hausmüll entsorgt werden darf. In Übereinstimmung mit der Richtlinie 2012/19/EU des Europäischen Parlaments und des Rates über Elektro- und Elektronik-Altgeräte (WEEE) darf dieses Elektrogerät nicht im normalen Hausmüll oder dem Gelben Sack entsorgt werden. Wenn Sie dieses Produkt entsorgen möchten, bringen Sie es bitte zur Verkaufsstelle zurück oder zum Recycling-Sammelpunkt Ihrer Gemeinde.

**ESPAÑOL:** Este símbolo en el producto o su embalaje indica que el producto no debe tratarse como residuo doméstico. De conformidad con la Directiva 2012/19/EU de la UE sobre residuos de aparatos eléctricos y electrónicos (RAEE), este producto eléctrico no puede desecharse se con el resto de residuos no clasificados. Deshágase de este producto devolviéndolo a su punto de venta o a un punto de recolección municipal para su reciclaje.

**FRANÇAIS:** Ce symbole sur le produit ou son emballage signifie que ce produit ne doit pas être traité comme un déchet ménager. Conformément à la Directive 2012/19/EU sur les déchets d'équipements électriques et électroniques (DEEE), ce produit électrique ne doit en aucun cas être mis au rebut sous forme de déchet municipal non trié. Veuillez vous débarrasser de ce produit en le renvoyant à son point de vente ou au point de ramassage local dans votre municipalité, à des fins de recyclage.

**ITALIANO:** Questo simbolo sui prodotto o sulla relativa confezione indica che il prodotto non va trattato come un rifiuto domestico. In ottemperanza alla Direttiva UE 2012/19/EU sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE), questa prodotto elettrico non deve essere smaltito come rifiuto municipale misto. Si prega di smaltire il prodotto riportandolo al punto vendita o al punto di raccolta municipale locale per un opportuno riciclaggio.

**POLSKI:** Jeśli na produkcie lub jego opakowaniu umieszczono ten symbol, wówczas w czasie utylizacji nie wolno wyrzucać tego produktu wraz z odpadami komunalnymi. Zgodnie z Dyrektywą Nr 2012/19/EU w sprawie zużytego sprzętu elektrycznego i elektronicznego (WEEE), niniejszego produktu elektrycznego nie wolno usuwać jako nie posortowanego odpadu komunalnego. Prosimy o usunięcie niniejszego produktu poprzez jego zwrot do punktu zakupu lub oddanie do miejscowego komunalnego punktu zbiórki odpadów przeznaczonych do recyklingu.

## WARRANTY INFORMATION

**ENGLISH:** For warranty information, go to [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**DEUTSCH:** Garantieinformationen finden Sie unter [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**ESPAÑOL:** Si desea obtener información sobre la garantía, visite [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**FRANÇAIS:** Pour consulter les informations sur la garantie, visitez [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**POLSKI:** Informacje dotyczące gwarancji znajdują się na stronie [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**ITALIANO:** Per informazioni sulla garanzia, accedere a [manhattan-products.com/t/warranty](http://manhattan-products.com/t/warranty).

**EN MÉXICO:** Póliza de Garantía Manhattan — Datos del importador y responsable ante el consumidor

IC Intracom México, S.A.P.I. de C.V. • Av. Interceptor Poniente # 73, Col. Parque Industrial La Joya, Cuautitlán Izcalli, Estado de México, C.P. 54730, México. • Tel. (55)1500-4500

La presente garantía cubre los siguientes productos contra cualquier defecto de fabricación en sus materiales y mano de obra.

- A. Garantizamos los productos de limpieza, aire comprimido y consumibles, por 60 días a partir de la fecha de entrega, o por el tiempo en que se agote totalmente su contenido por su propia función de uso, lo que suceda primero.
- B. Garantizamos los productos con partes móviles por 3 años.
- C. Garantizamos los demás productos por 5 años (productos sin partes móviles), bajo las siguientes condiciones:
  1. Todos los productos a que se refiere esta garantía, ampara su cambio físico, sin ningún cargo para el consumidor.
  2. El comercializador no tiene talleres de servicio, debido a que los productos que se garantizan no cuentan con reparaciones, ni

refacciones, ya que su garantía es de cambio físico.

3. La garantía cubre exclusivamente aquellas partes, equipos o sub-ensambles que hayan sido instaladas de fábrica y no incluye en ningún caso el equipo adicional o cualesquiera que hayan sido adicionados al mismo por el usuario o distribuidor.

Para hacer efectiva esta garantía bastará con presentar el producto al distribuidor en el domicilio donde fue adquirido o en el domicilio de IC Intracom México, S.A.P.I. de C.V., junto con los accesorios contenidos en su empaque, acompañado de su póliza debidamente llenada y sellada por la casa vendedora (indispensable el sello y fecha de compra) donde lo adquirió, o bien, la factura o ticket de compra original donde se mencione claramente el modelo, número de serie (cuando aplique) y fecha de adquisición. Esta garantía no es válida en los siguientes casos: Si el producto se hubiese utilizado en condiciones distintas a las normales; si el producto no ha sido operado conforme a los instructivos de uso; o si el producto ha sido alterado o tratado de ser reparado por el consumidor o terceras personas.

## REGULATORY STATEMENTS

### FCC Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and the receiver; connect the equipment to an outlet on a circuit different from the receiver; or consult the dealer or an experienced radio/TV technician for help.

### CE

**ENGLISH:** This device complies with the requirements of CE RED 2014/53/EU, 2014/30/EU and/or 2014/35/EC. The Declaration of Conformity for is available at:

**DEUTSCH:** Dieses Gerät entspricht der CE RED 2014/53/EU, 2014/30/EU und / oder 2014/35/EC. Die Konformitätserklärung für dieses Produkt finden Sie unter:

**ESPAÑOL:** Este dispositivo cumple con los requerimientos de CE RED 2014/53/EU, 2014/30/EU y / o 2014/35/EC. La declaración de conformidad esta disponible en:

**FRANÇAIS:** Cet appareil satisfait aux exigences de CE RED 2014/53/EU, 2014/30/EU et / ou 2014/35/EC. La Déclaration de Conformité est disponible à:

**POLSKI:** Urządzenie spełnia wymagania CE RED 2014/53/EU, 2014/30/EU I / lub 2014/35/EC. Deklaracja zgodności dostępna jest na stronie internetowej producenta:

**ITALIANO:** Questo dispositivo è conforme alla CE RED 2014/53/EU, 2014/30/EU e / o 2014/35/EC. La dichiarazione di conformità è disponibile al:

**manhattanproducts.com**



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#### Asia & Africa

IC Intracom Asia  
4-F, No. 77, Sec. 1, Xintai 5th Rd.  
Xizhi Dist., New Taipei City 221, Taiwan

#### Europe

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D-58553 Halver, Germany



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