

# 2D Barcode Scanner Configuration Guide

**Table of Contents**

**General Reading Mode Settings .....6**

Continuous Scan Both Imagers On .....6 (A2)

Continuous Scan Off - Default.....6 (A3)

Motion Detection On in Stand, Trigger Out of Stand - Default.....6 (A4)

Motion Detection On In and Out of Stand. ....6 (B1)

Optimize Motion Detection for Bright Environments - Default . ....6 (B2)

Optimize Motion Detection for Dark Environments . ....6 (B3)

No Motion Detection Delay - Default. ....6 (B4)

500ms Motion Detection Delay .....6 (C1)

Motion Detection Off In and Out of Stand .....6 (C2)

Anti-Glare On .....6 (C3)

Anti-Glare Off - Default .....6 (C4)

Mirroring On.....6 (D1)

Mirroring Off - Default.....6 (D2)

Targeting On - Default .....6 (D3)

Targeting Off .....6 (D4)

Cell Phone Reading Enhancement On.....6 (E1)

Cell Phone Reading Enhancement Off - Default .....6 (E2)

**Data Formatting (Prefix/Suffix) Settings.....6-7**

Erase Prefix & Suffix Data - Default .....6 (E4)

Erase Prefix Data - Default.....7 (A1)

Erase Suffix Data - Default .....7 (A2)

Prefix AIM ID On .....7 (A3)

Prefix AIM ID Off - Default.....7 (A4)

Prefix Carriage Return Line Feed (RS232 Mode Only).....7 (B1)

Prefix Comma.....7 (B2)

Prefix Space.....7 (B3)

Prefix Tab (USB Keyboard Mode Only) .....7 (B4)

Prefix Tab (RS232 Mode Only) .....7 (C1)

Suffix Carriage Return (RS232 Mode Only) .....7 (C2)

Suffix Carriage Return Line Feed (RS232 Mode Only) .....7 (C3)

Suffix Comma.....7 (C4)

Suffix Enter (USB Keyboard Mode Only) . ....7 (D1)

Suffix Line Feed (RS232 Mode Only).....7 (D2)

Suffix Space.....7 (D3)

Suffix Tab (USB Keyboard Mode Only) .....7 (D4)

Suffix Tab (RS232 Mode Only).....7 (E1)

Translate all Characters to Uppercase On .....7 (E2)

Translate all Characters to Uppercase Off - Default .....7 (E3)

**Symbologies.....8-13**

Australian Post On .....8 (A2)

Australian Post Off - Default .....8 (A3)

Aztec On - Default .....8 (A4)

Aztec Off .....8 (B1)

Aztec Inverse On.....8 (B2)

Aztec Inverse & Normal On . ....8 (B3)

Codabar On - Default .....8 (C1)

Codabar Off.....8 (C2)

Codablock F On .....8 (C3)

Codablock F Off - Default .....8 (C4)

Code 11 On .....8 (D1)

Code 11 Off - Default. ....8 (D2)

Code 11 Checksum Stripped from Result On. ....8 (D3)

Code 128 On - Default. ....8 (D4)

Code 128 Off.....8 (E1)

Code 32 (Italian Pharmacode) On .....8 (E2)

Code 32 (Italian Pharmacode) Off - Default.....8 (E3)

Code 39 On - Default .....8 (E4)

Code 39 Off .....9 (A1)

**Table of Contents**

Code 39 Checksum On .....8 (A2)

Code 39 Checksum Off - Default .....8 (A3)

Code 39 Checksum and Stripped from Results On .....8 (A4)

Code 39 Extended Full ASCII On . .....9 (B1)

Code 39 Extended Full ASCII Off - Default. ....9 (B2)

Code 93 On - Default . .....9 (B3)

Code 93 Off .....9 (B4)

Composite On.....9 (C1)

Composite Off - Default.....9 (C2)

Data Matrix (Defaulted On and Cannot be Disabled)

Data Matrix Rectangle (Defaulted On and Cannot be Disabled)

Data Matrix Inverse On - Default .....9 (C3)

Data Matrix Inverse Off .....9 (C4)

All GS1 DataBar On - Default.....9 (D1)

All GS1 DataBar Off.....9 (D2)

GS1 DataBar Omnidirectional and GS1 DataBar Truncated On .....9 (D3)

GS1 DataBar Omnidirectional and GS1 DataBar Truncated Off.....9 (D4)

GS1 DataBar Expanded On .....9 (E1)

GS1 DataBar Expanded Off .....9 (E2)

GS1 DataBar Expanded Stacked On .....9 (E3)

GS1 DataBar Expanded Stacked Off .....9 (E4)

GS1 DataBar Limited On .....10 (A1)

GS1 DataBar Limited Off.....10 (A2)

GS1 DataBar Stacked and GS1 DataBar Omnidirectional On .....10 (A3)

GS1 DataBar Stacked and GS1 DataBar Omnidirectional Off .....10 (A4)

Han Xin On .....10 (B1)

Han Xin Off - Default .....10 (B2)

Hong Kong 2 of 5 On .....10 (B3)

Hong Kong 2 of 5 Off - Default .....10 (B4)

IATA 2 of 5 On (IATA 2 of 5 is a variant of Straight 2 of 5; to enable IATA 2 of 5 scan Straight 2 of 5 On)

IATA 2 of 5 Off (IATA 2 of 5 is a variant of Straight 2 of 5; to disable IATA 2 of 5 scan Straight 2 of 5 Off)

Int 2 of 5 On - Default .....10 (C1)

Int 2 of 5 Off .....10 (C2)

Int 2 of 5 Checksum On .....10 (C3)

Int 2 of 5 Checksum Off.....10 (C4)

Int 2 of 5 Checksum Stripped from Result On . .....10 (D1)

Japan Post On .....10 (D2)

Japan Post Off - Default .....10 (D3)

KIX (Dutch Post) Code On .....10 (E1)

KIX (Dutch Post) Code Off - Default.....10 (E2)

Korean Post On .....10 (E3)

Korean Post Off - Default .....10 (E4)

Maxicode On .....11 (A1)

Maxicode Off - Default .....11 (A2)

Matrix 2 of 5 On.....11 (A3)

Matrix 2 of 5 Off - Default .....11 (A4)

Micro PDF417 On .....11 (B1)

Micro PDF417 Off - Default. ....11 (B2)

MSI Plessey On .....11 (B3)

MSI Plessey Off -Default . .....11 (B4)

NEC 2 of 5 On .....11 (C1)

NEC 2 of 5 Off - Default.....11 (C2)

PDF417 On - Default .....11 (C3)

PDF417 Off .....11 (C4)

Pharmacode On.....11 (D1)

Pharmacode Off - Default.....11 (D2)

Pharmacode Normal Barcode Decoding (Left to Right) . .....11 (D3)

Pharmacode Reverse Barcode Decoding (Right to Left). ....11 (D4)

All QR Code On .....11 (E1)

All QR Code Off.....11 (E2)

Standard QR Code On - Default.....11 (E3)

Standard QR Code Off.....11 (E4)

**Table of Contents**

Straight 2 of 5 On.....	12 (A1)
Straight 2 of 5 Off - Default.....	12 (A2)
Telepen On.....	12 (A3)
Telepen Off - Default.....	12 (A4)
Trioptic On . .....	12 (B1)
Trioptic Off - Default . .....	12 (B2)
UK Plessey On . .....	12 (B3)
UK Plessey Off - Default. ....	12 (B4)
UK Royal Mail On.....	12 (C1)
UK Royal Mail Off - Default.....	12 (C2)
UPC On - Default.....	12 (C3)
UPC Off.....	12 (C4)
UPC E Expansion On. ....	12 (D1)
UPC E Expansion Off - Default. ....	12 (D2)
UPC Supplemental On . .....	12 (D3)
UPC Supplemental Off . .....	12 (D4)
UPU ID-Tag On.....	12 (E1)
UPU ID-Tag Off - Default.....	12 (E2)
USPS Intelligent Mail/IMB/4-State CB On.....	12 (E3)
USPS Intelligent Mail/IMB/4-State CB Off - Default.....	12 (E4)
USPS Planet On.....	13 (A1)
USPS Planet Off - Default.....	13 (A2)
USPS Postnet On.....	13 (A3)
USPS Postnet Off - Default.....	13 (A4)
<b>Keyboard Language Settings.....</b>	<b>13</b>
US English Keyboard Mapping - No Leading O.....	13 (B2)
US English Keyboard Mapping - with Leading O for Non Printable ASCII . .....	13 (B3)
Keyboard Control Characters for Non Printable ASCII . .....	13 (B4)
Belgium Keyboard.....	13 (C1)
French Keyboard.....	13 (C2)
German Keyboard.....	13 (C3)
Japanese Keyboard.....	13 (C4)
Spanish (Latin America) Keyboard. ....	13 (D1)
Swiss Keyboard . .....	13 (D2)
Universal Keyboard Mapping. ....	13 (D3)
<b>Operating System Settings.....</b>	<b>13</b>
Alternative Operating System (Linux/Mac) On.....	13 (E2)
Alternative Operating System (Linux/Mac) Off - Default.....	13 (E3)
<b>USB Settings.....</b>	<b>14</b>
Reset to USB Factory Defaults.....	13 (A2)
USB Keyboard Mode.....	13 (A3)
USB Downloader Mode.....	13 (A4)
USB HID POS (Terminal 1D 131).....	14 (B1)
USB Native Two Way Mode.....	14 (B2)
USB Virtual COM One Way Mode.....	14 (B3)
USB Virtual COM Multiple Ports.....	14 (B4)
USB Virtual COM Common Port.....	14 (C1)
<b>RS232 Settings.....</b>	<b>14-15</b>
Reset to RS232 Factory Defaults.....	14 (C4)
RS232 Interface - 1200 Baud Rate.....	14 (D1)
RS232 Interface - 2400 Baud Rate.....	14 (D2)
RS232 Interface - 4800 Baud Rate.....	14 (D3)
RS232 Interface - 9600 Baud Rate.....	14 (D4)
RS232 Interface - 19200 Baud Rate.....	14 (E1)
RS232 Interface - 38400 Baud Rate.....	14 (E2)
RS232 Interface - 57600 Baud Rate.....	14 (E3)
RS232 Interface - 115200 Baud Rate - Default.....	14 (E4)

**Table of Contents**

RS232 Interface - 7 Data Bits .....15 (A1)  
 RS232 Interface - 8 Data Bits - Default .....15 (A2)  
 RS232 Interface - Stop Bits - 1 - Default .....15 (A3)  
 RS232 Interface - Stop Bits - 2 .....15 (A4)  
 RS232 Interface - Even Parity ..... 15 (B1)  
 RS232 Interface - Odd Parity ..... 15 (B2)  
 RS232 Interface - No Parity - Default. .... 15 (B3)  
 RS232 Interface - Flow Control Off - Default. .... 15 (B4)  
 RS232 Interface - Flow Control - Hardware .....15 (C1)  
 RS232 Packet Mode.....15 (C2)  
 RS232 Raw Mode - Default .....15 (C3)

**Reader Feedback Settings .....15-16**  
 Beep On Vibrate On - Default ..... 15 (D2)  
 Beep Off Vibrate Off ..... 15 (D3)  
 Beep Off Vibrate On..... 15 (D4)  
 Beep On Vibrate Off .....15 (E1)  
 Beep Volume 100% .....15 (E2)  
 Beep Volume 67% .....15 (E3)  
 Beep Volume 33% .....15 (E4)  
 Beep Volume 0% .....16 (A1)

**Scan Delay Settings .....16**  
 Duplicate Scan Disabled - Default.....16 (A3)  
 1 Second Duplicate Scan Delay .....16 (A4)  
 2 Second Duplicate Scan Delay ..... 16 (B1)  
 3 Second Duplicate Scan Delay ..... 16 (B2)  
 5 Second Duplicate Scan Delay ..... 16 (B3)  
 10 Second Duplicate Scan Delay ..... 16 (B4)  
 30 Second Duplicate Scan Delay .....16 (C1)  
 1 Hour Duplicate Scan Delay .....16 (C2)  
 1 Day Duplicate Scan Delay.....16 (C3)

**Reader Commands .....16**  
 Reader ID and Firmware Version..... 16 (D2)  
 Reader Text Commands On ..... 16 (D3)  
 Reader Text Commands Off - Default ..... 16 (D4)

**Reset, Clear and Save Reader Settings.....16**  
 Clear All Stored Data and Images .....16 (E2)  
 Clear All JavaScript Rules.....16 (E3)  
 Reboot Reader.....16 (E4)

## Configuration Guide

NOTE: The configuration change will take effect immediately and be saved to memory.

<p><b>General Reading Mode Settings</b></p>	<p><b>Continuous Scan Both Imagers On</b></p>  <p>M10012_02</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>Continuous Scan Off - Default</b></p>  <p>M10011_01</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>Motion Detection On in Stand Trigger Out of Stand - Default</b></p>  <p>M10403_02</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Motion Detection On In and Out of Stand</b></p>  <p>M10404_02</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>Optimize Motion Detection for Bright Environments - Default</b></p>  <p>M10014_03</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>Optimize Motion Detection for Dark Environments</b></p>  <p>M10015_03</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>No Motion Detection Delay - Default</b></p>  <p>M10016_03</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>500ms Motion Detection Delay</b></p>  <p>M10017_03</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>Motion Detection Off In and Out of Stand</b></p>  <p>M10013_02</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>Anti-Glare On</b></p>  <p>M10352_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Anti-Glare Off - Default</b></p>  <p>M10433_01</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Mirroring On</b></p>  <p>M10125_01</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>Mirroring Off - Default</b></p>  <p>M10124_02</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Targeting On - Default</b></p>  <p>M10153_01</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Targeting Off</b></p>  <p>M10154_01</p> <p style="text-align: right;"><b>D4</b></p>
<p><b>Cell Phone Reading Enhancement On</b></p>  <p>M10163_01</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>Cell Phone Reading Enhancement Off - Default</b></p>  <p>M10162_01</p> <p style="text-align: right;"><b>E2</b></p>	<p style="text-align: center;"><b>Data Formatting (Prefix/Suffix Settings)</b></p>	<p><b>Erase Prefix &amp; Suffix Data - Default</b></p>  <p>M10135_01</p> <p style="text-align: right;"><b>E4</b></p>

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<p><b>Erase Prefix Data - Default</b></p>  <p>M10126_01</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>Erase Suffix Data - Default</b></p>  <p>M10130_01</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>Prefix AIM ID On</b></p>  <p>M10199_01</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>Prefix AIM ID Off - Default</b></p>  <p>M10198_01</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Prefix Carriage Return Line Feed (RS232 Mode Only)</b></p>  <p>M10405_01</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>Prefix Comma</b></p>  <p>M10127_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>Prefix Space</b></p>  <p>M10128_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>Prefix Tab (USB Keyboard Mode Only)</b></p>  <p>M10129_01</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>Prefix Tab (RS232 Mode Only)</b></p>  <p>M10319_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>Suffix Carriage Return (RS232 Mode Only)</b></p>  <p>M10320_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>Suffix Carriage Return Line Feed (RS232 Mode Only)</b></p>  <p>M10322_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Suffix Comma</b></p>  <p>M10131_01</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Suffix Enter (USB Keyboard Mode Only)</b></p>  <p>M10134_01</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>Suffix Line Feed (RS232 Mode Only)</b></p>  <p>M10321_01</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Suffix Space</b></p>  <p>M10132_01</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Suffix Tab (USB Keyboard Mode Only)</b></p>  <p>M10133_01</p> <p style="text-align: right;"><b>D4</b></p>
<p><b>Suffix Tab (RS232 Mode Only)</b></p>  <p>M10323_01</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>Translate all Characters to Uppercase On</b></p>  <p>M10220_03</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>Translate all Characters to Uppercase Off - Default</b></p>  <p>M10426_02</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>Intentionally Blank</b></p> <p style="text-align: right;"><b>E4</b></p>

## Configuration Guide

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Symbology Settings	Australian Post On	Australian Post Off - Default	Aztec On - Default
	<p>Aztec Off</p>  <p>M10019_01</p> <p>B1</p>	<p>Aztec Inverse On</p>  <p>M10020_01</p> <p>B2</p>	<p>Aztec Inverse &amp; Normal On</p>  <p>M10021_01</p> <p>B3</p>
<p>Codabar On - Default</p>  <p>M10022_01</p> <p>C1</p>	<p>Codabar Off</p>  <p>M10023_01</p> <p>C2</p>	<p>Codablock F On</p>  <p>M10027_01</p> <p>C3</p>	<p>Codablock F Off - Default</p>  <p>M10026_01</p> <p>C4</p>
<p>Code 11 On</p>  <p>M10029_01</p> <p>D1</p>	<p>Code 11 Off - Default</p>  <p>M10028_01</p> <p>D2</p>	<p>Code 11 Checksum Stripped from Result On</p>  <p>M10031_01</p> <p>D3</p>	<p>Code 128 On - Default</p>  <p>M10044_01</p> <p>D4</p>
<p>Code 128 Off</p>  <p>M10045_01</p> <p>E1</p>	<p>Code 32 (Italian Pharmacode) On</p>  <p>M10239_02</p> <p>E2</p>	<p>Code 32 (Italian Pharmacode) Off - Default</p>  <p>M10238_02</p> <p>E3</p>	<p>Code 39 On - Default</p>  <p>M10033_02</p> <p>E4</p>



## Configuration Guide

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<p><b>Code 39 Off</b></p>  <p>M10034_02</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>Code 39 Checksum On</b></p>  <p>M10036_01</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>Code 39 Checksum Off - Default</b></p>  <p>M10035_01</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>Code 39 Checksum Stripped from Result On</b></p>  <p>M10037_01</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Code 39 Extended Full ASCII On</b></p>  <p>M10039_01</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>Code 39 Extended Full ASCII Off - Default</b></p>  <p>M10038_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>Code 93 On - Default</b></p>  <p>M10042_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>Code 93 Off</b></p>  <p>M10043_01</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>Composite On</b></p>  <p>M10047_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>Composite Off - Default</b></p>  <p>M10046_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>Data Matrix Inverse On - Default</b></p>  <p>M10051_03</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Data Matrix Inverse Off</b></p>  <p>M10050_03</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>All GS1 DataBar On - Default</b></p>  <p>M10054_01</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>All GS1 DataBar Off</b></p>  <p>M10055_01</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>GS1 DataBar Omnidirectional and GS1 DataBar Truncated On</b></p>  <p>M10057_03</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>GS1 DataBar Omnidirectional and GS1 DataBar Truncated Off</b></p>  <p>M10055_02</p> <p style="text-align: right;"><b>D4</b></p>
<p><b>GS1 DataBar Expanded On</b></p>  <p>M10059_03</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>GS1 DataBar Expanded Off</b></p>  <p>M10417_02</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>GS1 DataBar Expanded Stacked On</b></p>  <p>M10357_02</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>GS1 DataBar Expanded Stacked Off</b></p>  <p>M10356_02</p> <p style="text-align: right;"><b>E4</b></p>

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<p><b>GS1 DataBar Limited On</b></p>  <p>M10056_03</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>GS1 DataBar Limited Off</b></p>  <p>M10354_02</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>GS1 DataBar Stacked and GS1 DataBar Omnidirectional On</b></p>  <p>M10058_03</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>GS1 DataBar Stacked and GS1 DataBar Omnidirectional Off</b></p>  <p>M10353_03</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Han Xin On</b></p>  <p>M10248_01</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>Han Xin Off - Default</b></p>  <p>M10249_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>Hong Kong 2 of 5 On</b></p>  <p>M10079_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>Hong Kong 2 of 5 Off - Default</b></p>  <p>M10078_02</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>Int 2 of 5 On - Default</b></p>  <p>M10060_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>Int 2 of 5 Off</b></p>  <p>M10061_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>Int 2 of 5 Checksum On</b></p>  <p>M10235_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Int 2 of 5 Checksum Off</b></p>  <p>M10234_01</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Int 2 of 5 Checksum Stripped from Result On</b></p>  <p>M10065_01</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>Japan Post On</b></p>  <p>M10292_02</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Japan Post Off - Default</b></p>  <p>M10293_02</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Intentionally Blank</b></p> <p style="text-align: right;"><b>D4</b></p>
<p><b>KIX (Dutch Post) Code On</b></p>  <p>M10290_02</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>KIX (Dutch Post) Code Off - Default</b></p>  <p>M10291_02</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>Korean Post On</b></p>  <p>M10358_01</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>Korean Post Off - Default</b></p>  <p>M10359_01</p> <p style="text-align: right;"><b>E4</b></p>

## Configuration Guide

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<p><b>Maxicode On</b></p>  <p>M10067_02</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>Maxicode Off - Default</b></p>  <p>M10066_01</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>Matrix 2 of 5 On</b></p>  <p>M10069_01</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>Matrix 2 of 5 Off - Default</b></p>  <p>M10068_01</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Micro PDF417 On</b></p>  <p>M10073_01</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>Micro PDF417 Off - Default</b></p>  <p>M10072_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>MSI Plessey On</b></p>  <p>M10076_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>MSI Plessey Off - Default</b></p>  <p>M10077_01</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>NEC 2 of 5 On</b></p>  <p>M10082_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>NEC 2 of 5 Off - Default</b></p>  <p>M10083_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>PDF417 On - Default</b></p>  <p>M10070_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>PDF417 Off</b></p>  <p>M10071_01</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Pharmacode On</b></p>  <p>M10275_02</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>Pharmacode Off - Default</b></p>  <p>M10274_03</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Pharmacode Normal Barcode Decoding (Left to Right)</b></p>  <p>M10281_02</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Pharmacode Reverse Barcode Decoding (Right to Left)</b></p>  <p>M10280_02</p> <p style="text-align: right;"><b>D4</b></p>
<p><b>All QR Code On - Default</b></p>  <p>M10101_02</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>All QR Code Off</b></p>  <p>M10351_03</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>Standard QR Code On - Default</b></p>  <p>M10095_03</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>Standard QR Code Off</b></p>  <p>M10096_02</p> <p style="text-align: right;"><b>E4</b></p>

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<p><b>Straight 2 of 5 On</b></p>  <p>M10241_01</p> <p><b>A1</b></p>	<p><b>Straight 2 of 5 Off - Default</b></p>  <p>M10240_01</p> <p><b>A2</b></p>	<p><b>Telepen On</b></p>  <p>M10103_01</p> <p><b>A3</b></p>	<p><b>Telepen Off - Default</b></p>  <p>M10104_01</p> <p><b>A4</b></p>
<p><b>Trioptic On</b></p>  <p>M10041_01</p> <p><b>B1</b></p>	<p><b>Trioptic Off - Default</b></p>  <p>M10040_01</p> <p><b>B2</b></p>	<p><b>UK Plessey On</b></p>  <p>M10237_02</p> <p><b>B3</b></p>	<p><b>UK Plessey Off - Default</b></p>  <p>M10236_02</p> <p><b>B4</b></p>
<p><b>UK Royal Mail On</b></p>  <p>M10294_02</p> <p><b>C1</b></p>	<p><b>UK Royal Mail Off - Default</b></p>  <p>M10295_02</p> <p><b>C2</b></p>	<p><b>UPC On - Default</b></p>  <p>M10105_01</p> <p><b>C3</b></p>	<p><b>UPC Off</b></p>  <p>M10106_01</p> <p><b>C4</b></p>
<p><b>UPC E Expansion On</b></p>  <p>M10108_01</p> <p><b>D1</b></p>	<p><b>UPC E Expansion Off - Default</b></p>  <p>M10107_01</p> <p><b>D2</b></p>	<p><b>UPC Supplemental On</b></p>  <p>M10110_01</p> <p><b>D3</b></p>	<p><b>UPC Supplemental Off - Default</b></p>  <p>M10109_01</p> <p><b>D4</b></p>
<p><b>UPU ID-Tag On</b></p>  <p>M10360_02</p> <p><b>E1</b></p>	<p><b>UPU ID-Tag Off - Default</b></p>  <p>M10361_02</p> <p><b>E2</b></p>	<p><b>USPS Intelligent Mail/IMB/4-State CB On</b></p>  <p>M10286_02</p> <p><b>E3</b></p>	<p><b>USPS Intelligent Mail/IMB/4-State CB Off - Default</b></p>  <p>M10287_02</p> <p><b>E4</b></p>

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<p><b>USPS Planet On</b></p>  <p>M10284_02</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>USPS Planet Off - Default</b></p>  <p>M10285_02</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>USPS Postnet On</b></p>  <p>M10282_02</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>USPS Postnet Off - Default</b></p>  <p>M10283_02</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>Keyboard Language Settings</b></p>	<p><b>US English Keyboard Mapping - No Leading 0</b></p>  <p>M10111_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>US English Keyboard Mapping - with Leading 0 for Non Printable ASCII</b></p>  <p>M10411_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>Keyboard Control Characters for Non Printable ASCII</b></p>  <p>M10412_01</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>Belgium Keyboard</b></p>  <p>M10115_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>French Keyboard</b></p>  <p>M10414_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>German Keyboard</b></p>  <p>M10415_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Japanese Keyboard</b></p>  <p>M10416_01</p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Spanish (Latin America) Keyboard</b></p>  <p>M10120_02</p> <p style="text-align: right;"><b>D1</b></p>	<p><b>Swiss Keyboard</b></p>  <p>M10116_01</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Universal Keyboard Mapping</b></p>  <p>M10413_01</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Intentionally Blank</b></p> <p style="text-align: right;"><b>D4</b></p>
<p><b>Operating System Settings</b></p>	<p><b>Alternative Operating System (Linux/Mac) On</b></p>  <p>M10123_02</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>Alternative Operating System (Linux/Mac) Off - Default</b></p>  <p>M10122_02</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>Intentionally Blank</b></p> <p style="text-align: right;"><b>E4</b></p>

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<b>USB Settings</b>	<b>Reset to USB Factory Defaults</b>  M10002_02 A2	<b>USB Keyboard Mode</b>  M10200_01 A3	<b>USB Downloader Mode</b>  M10004_02 A4
<b>USB HID POS (Terminal ID 131)</b>  M10425_01 B1	<b>USB Native Two Way Mode</b>  M10006_02 B2	<b>USB Virtual COM One Way Mode</b>  M10005_01 B3	<b>USB Virtual COM Multiple Ports</b>  M10431_01 B4
<b>USB Virtual COM Common Ports</b>  M10432_01 C1	Intentionally Blank C2	<b>RS232 Settings</b>	<b>Reset to RS232 Factory Defaults</b>  M10389_02 C4
<b>RS232 Interface 1200 Baud Rate</b>  M10392_01 D1	<b>RS232 Interface 2400 Baud Rate</b>  M10393_01 D2	<b>RS232 Interface 4800 Baud Rate</b>  M10394_01 D3	<b>RS232 Interface 9600 Baud Rate</b>  M10395_01 D4
<b>RS232 Interface 19200 Baud Rate</b>  M10396_01 E1	<b>RS232 Interface 38400 Baud Rate</b>  M10397_01 E2	<b>RS232 Interface 57600 Baud Rate</b>  M10398_01 E3	<b>RS232 Interface 115200 Baud Rate - Default</b>  M10399_01 E4

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<p><b>RS232 Interface 7 Data Bits</b></p>  <p>M10390_01</p> <p style="text-align: right;"><b>A1</b></p>	<p><b>RS232 Interface 8 Data Bits - Default</b></p>  <p>M10391_01</p> <p style="text-align: right;"><b>A2</b></p>	<p><b>RS232 Interface Stop Bits 1 - Default</b></p>  <p>M10406_01</p> <p style="text-align: right;"><b>A3</b></p>	<p><b>RS232 Interface Stop Bits 2</b></p>  <p>M10407_01</p> <p style="text-align: right;"><b>A4</b></p>
<p><b>RS232 Interface Even Parity</b></p>  <p>M10400_01</p> <p style="text-align: right;"><b>B1</b></p>	<p><b>RS232 Interface Odd Parity</b></p>  <p>M10401_01</p> <p style="text-align: right;"><b>B2</b></p>	<p><b>RS232 Interface No Parity - Default</b></p>  <p>M10402_01</p> <p style="text-align: right;"><b>B3</b></p>	<p><b>RS232 Interface Flow Control Off - Default</b></p>  <p>M10408_01</p> <p style="text-align: right;"><b>B4</b></p>
<p><b>RS232 Interface Flow Control - Hardware</b></p>  <p>M10409_01</p> <p style="text-align: right;"><b>C1</b></p>	<p><b>RS232 Packet Mode</b></p>  <p>M10388_01</p> <p style="text-align: right;"><b>C2</b></p>	<p><b>RS232 Raw Mode - Default</b></p>  <p>M10387_01</p> <p style="text-align: right;"><b>C3</b></p>	<p><b>Intentionally Blank</b></p> <p style="text-align: right;"><b>C4</b></p>
<p><b>Reader Feedback Settings</b></p>	<p><b>Beep On Vibrate On</b></p>  <p>M10140_01</p> <p style="text-align: right;"><b>D2</b></p>	<p><b>Beep Off Vibrate Off</b></p>  <p>M10143_01</p> <p style="text-align: right;"><b>D3</b></p>	<p><b>Beep Off Vibrate On</b></p>  <p>M10141_01</p> <p style="text-align: right;"><b>D4</b></p>
<p><b>Beep On Vibrate Off</b></p>  <p>M10142_01</p> <p style="text-align: right;"><b>E1</b></p>	<p><b>Beep Volume 100%</b></p>  <p>M10197_01</p> <p style="text-align: right;"><b>E2</b></p>	<p><b>Beep Volume 67%</b></p>  <p>M10196_01</p> <p style="text-align: right;"><b>E3</b></p>	<p><b>Beep Volume 33%</b></p>  <p>M10195_01</p> <p style="text-align: right;"><b>E4</b></p>

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<p><b>Beep Volume 0%</b></p>  <p>M10194_01</p> <p><b>A1</b></p>	<p><b>Scan Delay Settings</b></p>		<p><b>Duplicate Scan Disabled - Default</b></p>  <p>M10144_01</p> <p><b>A3</b></p>	<p><b>1 Second Duplicate Scan Delay</b></p>  <p>M10145_01</p> <p><b>A4</b></p>
<p><b>2 Second Duplicate Scan Delay</b></p>  <p>M10146_01</p> <p><b>B1</b></p>			<p><b>3 Second Duplicate Scan Delay</b></p>  <p>M10147_01</p> <p><b>B2</b></p>	<p><b>5 Second Duplicate Scan Delay</b></p>  <p>M10148_01</p> <p><b>B3</b></p>
<p><b>30 Second Duplicate Scan Delay</b></p>  <p>M10150_01</p> <p><b>C1</b></p>	<p><b>1 Hour Duplicate Scan Delay</b></p>  <p>M10151_01</p> <p><b>C2</b></p>	<p><b>1 Day Duplicate Scan Delay</b></p>  <p>M10152_01</p> <p><b>C3</b></p>	<p><b>Intentionally Blank</b></p> <p><b>C4</b></p>	
<p><b>Reader Commands</b></p>		<p><b>Reader ID and Firmware Version</b></p>  <p>M10157_01</p> <p><b>D2</b></p>	<p><b>Reader Text Commands On</b></p>  <p>M10137_01</p> <p><b>D3</b></p>	<p><b>Reader Text Commands Off - Default</b></p>  <p>M10136_01</p> <p><b>D4</b></p>
		<p><b>Reset, Clear and Save Reader Settings</b></p>	<p><b>Clear All JavaScript Rules</b></p>  <p>M10139_01</p> <p><b>E2</b></p>	<p><b>Clear All Stored Data and Images</b></p>  <p>M10138_02</p> <p><b>E3</b></p>