

CSLH003

1D/2D Handheld Scanner, Bluetooth



Configuration Guide

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1. General

1.1 Information Concerning these Instructions

- These instructions apply to the product with ID code CSLH003.
- They make it possible to use the product safely and efficiently.
- These instructions are an integral part of the product and must be kept on hand for the entire duration of its service life.
- Local accident prevention regulations and national work safety regulations must be complied with as well.
- The product is subject to further technical development, and thus the information contained in these operating instructions may also be subject to change. The current version can be found at www.wenglor.com in the product's separate download area.



NOTE!

The operating instructions must be read carefully before using the product and must be kept on hand for later reference.

1.2 Explanations of Symbols

- Safety precautions and warnings are emphasized by means of symbols and attention-getting words
- Safe use of the product is only possible if these safety precautions and warnings are adhered to
- The safety precautions and warnings are laid out in accordance with the following principle:



ATTENTION-GETTING WORD!

Type and Source of Danger!

Possible consequences in the event that the hazard is disregarded.

- Measures for averting the hazard.

The meanings of the attention-getting words, as well as the scope of the associated hazards, are listed below.



DANGER!

This word indicates a hazard with a high degree of risk which, if not avoided, results in death or severe injury.



WARNING!

This word indicates a hazard with a medium degree of risk which, if not avoided, may result in death or severe injury.



CAUTION!

This word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.

**ATTENTION!**

This word draws attention to a potentially hazardous situation which, if not avoided, may result in property damage.

**NOTE!**

A note draws attention to useful tips and suggestions, as well as information regarding efficient, error-free use.

1.3 Limitation of Liability

- The product has been developed in consideration of the current state-of-the-art and applicable standards and guidelines. Subject to change without notice.
- A valid declaration of conformity can be accessed at www.wenglor.com in the product's separate download area.
- wenglor sensoric elektronische Geräte GmbH (hereinafter referred to as "wenglor") excludes all liability in the event of:
 - Non-compliance with the instructions
 - Use of the product for purposes other than those intended
 - Use by untrained personnel
 - Use of unapproved replacement parts
 - Unapproved modification of products
- These operating instructions do not include any guarantees from wenglor with regard to the described procedures or specific product characteristics.
- wenglor assumes no liability for printing errors or other inaccuracies contained in these operating instructions, unless wenglor was verifiably aware of such errors at the point in time at which the operating instructions were prepared.

1.4 Copyrights

- The contents of these instructions are protected by copyright law.
- All rights are reserved by wenglor.
- Commercial reproduction or any other commercial use of the provided content and information, in particular graphics and images, is not permitted without previous written consent from wenglor.

2. For Your Safety

2.1 Use for Intended Purpose

This hand scanner is used to decode 1D/2D codes.

This product can be used in the following industry sectors:

- Automotive industry
- Food industry
- Packaging industry
- Pharmaceuticals industry
- Clothing industry
- Plastics industry
- Consumer goods industry
- Paper industry
- Electronics industry
- Glass industry
- Printing industry
- Special machinery manufacturing
- Heavy machinery manufacturing
- Logistics
- Woodworking industry
- Steel industry
- Aviation industry
- Construction industry
- Chemicals industry
- Agriculture Industry
- Alternative energy
- Raw materials extraction

2.2 Use for Other than the Intended Purpose

- Not a safety component in accordance with 2006/42/EC (Machinery Directive)
- The product is not suitable for use in potentially explosive atmospheres.
- The product may only be used with accessories supplied or approved by wenglor, or combined with approved products. A list of approved accessories and combination products can be accessed at www.wenglor.com on the product detail page.



DANGER!

Risk of personal injury or property damage in case of use for other than the intended purpose!

Use for other than the intended purpose may lead to hazardous situations.

- Observe instructions regarding use for intended purpose.
-

2.3 Personnel Qualifications

- Suitable technical training is a prerequisite
- In-house electronics training is required
- Trained personnel must have uninterrupted access to the operating instructions



DANGER!

Risk of personal injury or property damage in case of incorrect initial start-up and maintenance!

Personal injury and damage to equipment may occur.

- Adequate training and qualification of personnel.
-

2.4 Modification of Products



DANGER!

Risk of personal injury or property damage if the product is modified!

Personal injury and damage to equipment may occur. Non-observance may result in loss of the CE marking and the guarantee may be rendered null and void.

- Modification of the product is impermissible.
-

2.5 General Safety Precautions
















NOTE!
















- These instructions are an integral part of the product and must be kept on hand for the entire duration of its service life.
- In the event of possible changes, the respectively current version of the operating instructions can be accessed at www.wenglor.com in the product's download area.
- Read the operating instructions carefully before using the product.
- Protect the sensor against contamination and mechanical influences.

2.6 Approvals
































3. CSLH003 Configuration Guide

NOTE: Configuration changes will take effect immediately and be saved to memory			
Bluetooth Settings	Disable Beep During Reconnection – Default  M20426_01 A2	Clear connection (pairing) history on Bluetooth reader  M20397_01 A3	Get Bluetooth parameters  M20398_01 A4
	Enable Beep Every 30 seconds During Reconnection  M20427_01 B1	Clear connection (pairing) history on Bluetooth charging station  M20428_01 B2	General Modem Settings  M20424_01 B4
Reset BT Charging Base to Factory Defaults  M20425_01 C1	General Reading Mode Settings	Disable Presentation Scan Mode in Charger – Default  M20387_01 C3	Enable Presentation Scan Mode in Charger with Motion Detection  M20388_01 C4
Enable Cell Phone Reading Enhancement  M20240_03 D1	Disable Cell Phone Reading Enhancement – Default  M20241_02 D2	Set Motion Detect Maximum Brightness to 25 %  M20247_01 D3	Set Motion Detect Maximum Brightness to 50 %  M20246_01 D4
















Set Motion Detect Maximum Brightness to 75 %  M20245_01 E1	Set Motion Detect Maximum Brightness to 100 % – Default  M20244_01 E2	Enable Target LED During Image Capture – Default  M20294_01 E3	Disable Target LED During Image Capture  M20295_01 E4
Reader Raw Text Commands Off – Default  M20325_01 A1	Reader Raw Text Commands On  M20326_01 A2	Beep On Vibrate On – Default  M20329_01 A3	Beep Off Vibrate On  M20330_01 A4
Beep On Vibrate Off  M20331_01 B1	Beep Off Vibrate Off  M20332_01 B2	Enable Targeting-Always-On  M20333_02 B3	Disable Targeting-Always-On  M20334_02 B4
Beep Volume 0 %  M20339_01 C1	Beep Volume 33 %  M20340_01 C2	Beep Volume 67 %  M20341_01 C3	Beep Volume 100 % – Default  M20342_01 C4

NOTE: Configuration changes will take effect immediately and be saved to memory









Data Formatting (Prefix/Suffix) Settings	Disable Data Formatting – Default  M20223_02 D2	Prefix Comma  M20209_01 D3	Prefix Space  M20210_01 D4
	Prefix Tab (USB Keyboard Mode Only)  M20218_02 E1	Erase Prefix Data  M20207_01 E2	Suffix Comma  M20215_01 E3
Suffix Enter (USB Keyboard Mode Only)  M20219_02 A1	Suffix Tab (USB Keyboard Mode Only)  M20220_02 A2	Erase Suffix Data  M20208_01 A3	Convert Barcode Data to Uppercase  M20221_01 A4
Convert Barcode Data to Lowercase  M20222_01 B1	Convert Barcode Data to Bracketed Hex Output  M20255_02 B2	Erase Prefix & Suffix Data  M20322_01 B3	Prefix AIM ID Off – Default  M20343_01 B4

Prefix AIM ID On	Symbology Settings	Australian Post On	Australian Post Off – Default
 M20344_01 C1		 M20000_01 C3	 M20001_01 C4
Aztec On – Default	Aztec Off	Aztec Inverse & Normal O	Aztec Inverse Off – Default
 M20002_01 D1	 M20003_01 D2	 M20004_01 D3	 M20005_01 D4
Enable BC412 – Disable BC412 Reverse	Disable BC412 Regular and Reverse – Default	Canada Post On	Canada Post Off – Default
 M20259_02 E1	 M20260_02 E2	 M20008_01 E3	 M20009_01 E4
Reverse BC412 On	Codabar On – Default	Reverse BC412 Off – Default	Codabar Off
 M20261_01 A1	 M20010_01 A2	 M20262_02 A3	 M20011_01 A4
















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<p>Codabar Checksum On</p>  <p>M20012_01</p> <p>B1</p>	<p>Codabar Checksum Off – Default</p>  <p>M20013_01</p> <p>B2</p>	<p>Remove Codabar Start and Stop Delimiters</p>  <p>M20014_01</p> <p>B3</p>	<p>Keep Codabar Start and Stop Delimiters – Default</p>  <p>M20015_01</p> <p>B4</p>
<p>Codablock F On</p>  <p>M20018_01</p> <p>C1</p>	<p>Codablock F Off – Default</p>  <p>M20019_01</p> <p>C2</p>	<p>Code 11 Checksum Stripped from Result On</p>  <p>M20022_01</p> <p>C3</p>	<p>Code 11 Checksum Stripped from Result Off – Default</p>  <p>M20023_01</p> <p>C4</p>
<p>Code 11 On</p>  <p>M20020_01</p> <p>D1</p>	<p>Code 11 Off – Default</p>  <p>M20021_01</p> <p>D2</p>	<p>Code 11 One Digit Checksum</p>  <p>M20032_01</p> <p>D3</p>	<p>Code 11 Disable Checksum Checking – Default</p>  <p>M20031_01</p> <p>D4</p>
<p>Code 11 Two Digit Checksum – Default</p>  <p>M20033_01</p> <p>E1</p>	<p>Code 49 On</p>  <p>M20263_01</p> <p>E2</p>	<p>Code 49 Off – Default</p>  <p>M20264_01</p> <p>E3</p>	<p>Code 128 Off</p>  <p>M20035_01</p> <p>E4</p>

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>Code 128 On – Default</p>  <p>M20034_01</p> <p>A1</p>	<p>Code 32 (Italian Pharmacode) On</p>  <p>M20024_01</p> <p>A2</p>	<p>Code 32 (Italian Pharma- code) Off – Default</p>  <p>M20025_01</p> <p>A3</p>	<p>Code 39 On – Default</p>  <p>M20026_01</p> <p>A4</p>
<p>Code 39 Off</p>  <p>M20027_01</p> <p>B1</p>	<p>Code 39 Checksum On</p>  <p>M20028_01</p> <p>B2</p>	<p>Code 39 Checksum Off – Default</p>  <p>M20029_01</p> <p>B3</p>	<p>Code 39 Checksum Stripped from Result On</p>  <p>M20030_01</p> <p>B4</p>
<p>Code 93 On – Default</p>  <p>M20265_01</p> <p>C1</p>	<p>Code 93 Off</p>  <p>M20266_01</p> <p>C2</p>	<p>Composite On</p>  <p>M20036_01</p> <p>C3</p>	<p>Composite Off – Default</p>  <p>M20037_01</p> <p>C4</p>
<p>Data Matrix On – Default</p>  <p>M20038_02</p> <p>D1</p>	<p>Data Matrix Off</p>  <p>M20039_01</p> <p>D2</p>	<p>Data Matrix Mirror On</p>  <p>M20042_01</p> <p>D3</p>	<p>Data Matrix Mirror Off – Default</p>  <p>M20043_01</p> <p>D4</p>

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Data Matrix Inverse and Normal On – Default  M20040_01 E1	Data Matrix Inverse Off  M20041_01 E2	Data Matrix Rectangular On – Default  M20044_01 E3	Data Matrix Rectangular Off  M20045_01 E4
Data Matrix Rectangular Extended On  M20046_01 A1	Data Matrix Rectangular Extended Off – Default  M20047_01 A2	Grid Matrix On  M20048_01 A3	Grid Matrix Off – Default  M20049_01 A4
GS1 DataBar On – Default  M20050_02 B1	GS1 DataBar Off  M20051_02 B2	Han Xin On  M20052_01 B3	Han Xin Off – Default  M20053_01 B4
Han Xin Mirror On  M20056_01 C1	Han Xin Mirror Off – Default  M20057_01 C2	Han Xin Inverse On  M20054_01 C3	Han Xin Inverse Off – Default  M20055_01 C4

<p>Hong Kong 2 of 5 On</p>  <p>M20058_01</p> <p>D1</p>	<p>Hong Kong 2 of 5 Off – Default</p>  <p>M20059_01</p> <p>D2</p>	<p>Interleaved 2 of 5 On – Default</p>  <p>M20060_01</p> <p>D3</p>	<p>Interleaved 2 of 5 Off</p>  <p>M20061_01</p> <p>D4</p>
<p>Interleaved 2 of 5 Check-sum On</p>  <p>M20062_01</p> <p>E1</p>	<p>Interleaved 2 of 5 Check-sum Off – Default</p>  <p>M20063_01</p> <p>E2</p>	<p>Interleaved 2 of 5 Check-sum Stripped from Result On</p>  <p>M20064_01</p> <p>E3</p>	<p>Interleaved 2 of 5 Check-sum Stripped from Result Off – Default</p>  <p>M20077_01</p> <p>E4</p>
<p>Japan Post On</p>  <p>M20065_01</p> <p>A1</p>	<p>Japan Post Off – Default</p>  <p>M20066_01</p> <p>A2</p>	<p>KIX (Dutch Post) On</p>  <p>M20067_01</p> <p>A3</p>	<p>KIX (Dutch Post) Off – Default</p>  <p>M20068_01</p> <p>A4</p>
<p>Korean Post On</p>  <p>M20069_01</p> <p>B1</p>	<p>Korean Post Off – Default</p>  <p>M20070_01</p> <p>B2</p>	<p>Matrix 2 of 5 On</p>  <p>M20071_01</p> <p>B3</p>	<p>Matrix 2 of 5 Off – Default</p>  <p>M20072_01</p> <p>B4</p>

NOTE: Configuration changes will take effect immediately and be saved to memory

Maxicode On  M20073_01 C1	Maxicode Off – Default  M20074_01 C2	Micro PDF417 On  M20090_01 C3	Micro PDF417 Off – Default  M20091_01 C4
Micro QR Code On  M20103_01 D1	Micro QR Code Off – Default  M20104_01 D2	Mode 1 QR Code On  M20105_01 D3	Mode 1 QR Code Off – Default  M20106_01 D4
MSI Plessey Checksum Must Be Mod 10  M20079_01 E1	MSI Plessey Checksum Off – Default  M20078_01 E2	MSI Plessey Checksum Stripped from Result On  M20082_01 E3	MSI Plessey Checksum Stripped from Result Off – Default  M20083_01 E4
MSI Plessey Checksum Must Be Mod 11/10  M20081_02 A1	MSI Plessey Checksum Must Be Mod 10/10  M20080_02 A2	MSI Plessey On  M20075_01 A3	MSI Plessey Off – Default  M20076_01 A4

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>NEC 2 of 5 Checksum On – Default</p>  <p>M20086_01</p> <p>B1</p>	<p>NEC 2 of 5 Checksum Off</p>  <p>M20087_01</p> <p>B2</p>	<p>NEC 2 of 5 On</p>  <p>M20084_01</p> <p>B3</p>	<p>NEC 2 of 5 Off – Default</p>  <p>M20085_01</p> <p>B4</p>
<p>PDF417 On – Default</p>  <p>M20088_01</p> <p>C1</p>	<p>PDF417 Off</p>  <p>M20089_01</p> <p>C2</p>	<p>Pharmacode On</p>  <p>M20092_01</p> <p>C3</p>	<p>Pharmacode Off – Default</p>  <p>M20093_01</p> <p>C4</p>
<p>Pharmacode Normal Barcode Decoding (Left to Right) – Default</p>  <p>M20095_01</p> <p>D1</p>	<p>Pharmacode Reverse Barcode Decoding (Right to Left)</p>  <p>M20094_01</p> <p>D2</p>	<p>QR Code On – Default</p>  <p>M20096_01</p> <p>D3</p>	<p>QR Code Off</p>  <p>M20097_01</p> <p>D4</p>
<p>QR Code Standard Only – Default</p>  <p>M20098_01</p> <p>E1</p>	<p>QR Code Mirror On</p>  <p>M20101_01</p> <p>E2</p>	<p>QR Code Mirror Off – Default</p>  <p>M20102_01</p> <p>E3</p>	<p>QR Code Inverse and Normal On</p>  <p>M20100_01</p> <p>E4</p>

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>QR Code Inverse Only</p>  <p>M20099_01</p> <p>A1</p>	<p>Telepen On</p>  <p>M20109_01</p> <p>A2</p>	<p>Telepen Off – Default</p>  <p>M20110_01</p> <p>A3</p>	<p>Output Telepen as Numeric – Default</p>  <p>M20117_01</p> <p>A4</p>
<p>Output Telepen as ASCII</p>  <p>M20116_01</p> <p>B1</p>	<p>Trioptic On</p>  <p>M20118_01</p> <p>B2</p>	<p>Trioptic Off – Default</p>  <p>M20119_01</p> <p>B3</p>	<p>Reverse Trioptic On</p>  <p>M20120_01</p> <p>B4</p>
<p>Reverse Trioptic Off – Default</p>  <p>M20121_01</p> <p>C1</p>	<p>Keep Trioptic Start and Stop Delimiters</p>  <p>M20122_01</p> <p>C2</p>	<p>Remove Trioptic Start and Stop Delimiters – Default</p>  <p>M20123_01</p> <p>C3</p>	<p>Straight 2 of 5 Off – Default</p>  <p>M20108_01</p> <p>C4</p>
<p>Straight 2 of 5 On</p>  <p>M20107_01</p> <p>D1</p>	<p>UK Plessey On</p>  <p>M20287_01</p> <p>D2</p>	<p>UK Plessey Off – Default</p>  <p>M20288_01</p> <p>D3</p>	<p>UK Royal Mail On</p>  <p>M20124_01</p> <p>D4</p>

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>UK Royal Mail Off – Default</p>  <p>M20125_01</p> <p>E1</p>	<p>UPC/EAN On – Default</p>  <p>M20126_01</p> <p>E2</p>	<p>UPC/EAN Off</p>  <p>M20127_01</p> <p>E3</p>	<p>UPC Supplemental On</p>  <p>M20128_01</p> <p>E4</p>
<p>UPC Supplemental Off – Default</p>  <p>M20129_01</p> <p>A1</p>	<p>UPC E Expansion On</p>  <p>M20132_01</p> <p>A2</p>	<p>UPC E Expansion Off – Default</p>  <p>M20133_01</p> <p>A3</p>	<p>Convert UPC-A to EAN-13</p>  <p>M20134_01</p> <p>A4</p>
<p>Do Not Convert UPC-A to EAN-13 – Default</p>  <p>M20135_01</p> <p>B1</p>	<p>Transmit UPC-A Check Digit</p>  <p>M20140_01</p> <p>B2</p>	<p>Do Not Transmit UPC-A Check Digit – Default</p>  <p>M20141_01</p> <p>B3</p>	<p>Transmit UPC-A Number System</p>  <p>M20142_01</p> <p>B4</p>
<p>Do Not Transmit UPC-A Number System – Default</p>  <p>M20143_01</p> <p>C1</p>	<p>Do Not Transmit UPC-E Check Digit – Default</p>  <p>M20145_01</p> <p>C2</p>	<p>Transmit UPC-E Number System</p>  <p>M20146_01</p> <p>C3</p>	<p>Do Not Transmit UPC-E Number System – Default</p>  <p>M20147_01</p> <p>C4</p>

NOTE: Configuration changes will take effect immediately and be saved to memory

Convert EAN-8 to EAN-13  M20130_01 D1	Do Not Convert EAN-8 to EAN-13 – Default  M20131_01 D2	Transmit UPC-E Check Digit  M20144_01 D3	Convert Bookland EAN-13 to ISBN  M20136_01 D4
Do Not Convert Bookland EAN-13 to ISBN – Default  M20137_01 E1	Convert Bookland EAN-13 to ISSN  M20138_01 E2	Do Not Convert Bookland EAN-13 to ISSN – Default  M20139_01 E3	Transmit EAN-8 Check Digit  M20148_01 E4
Do Not Transmit EAN-8 Check Digit – Default  M20149_01 A1	Transmit EAN-13 Check Digit  M20150_01 A2	Do Not Transmit EAN-13 Check Digit – Default  M20151_01 A3	UPU ID Tags On  M20152_01 A4
UPU ID Tags Off – Default  M20153_01 B1	USPS Intelligent Mail On  M20154_01 B2	USPS Intelligent Mail Off – Default  M20155_01 B3	USPS Planet On  M20156_01 B4

USPS Planet Off – Default  M20157_01 C1	USPS Postnet On  M20158_01 C2	USPS Postnet Off – Default  M20159_01 C3	Enable GS1 DataBar Limited – Default  M20277_01 C4
Disable GS1 DataBar Limited  M20278_01 D1	Enable GS1 DataBar Expanded Stacked – Default  M20275_01 D2	Disable GS1 DataBar Expanded Stacked  M20276_01 D3	Enable GS1 DataBar Expanded – Default  M20273_01 D4
Disable GS1 DataBar Expanded  M20274_01 E1	Enable GS1 DataBar Stacked and GS1 DataBar Stacked Omni-directional – Default  M20271_01 E2	Disable GS1 DataBar Stacked and GS1 DataBar Stacked Omni-directional  M20272_01 E3	Grid Matrix Inverse On  M20281_01 E4
Grid Matrix Inverse Off – Default  M20282_01 A1	Grid Matrix Mirror On  M20283_02 A2	BC412 On  M20006_01 A3	BC412 Off – Default  M20007_01 A4

NOTE: Configuration changes will take effect immediately and be saved to memory

Grid Matrix Mirror Off – Default  M20284_02 B1	Royal Mail Checksum On  M20285_01 B2	Royal Mail Checksum Off  M20286_01 B3	Pharmacode Color On  M20289_01 B4
Pharmacode Color Off – Default  M20290_01 C1	Custom QR Code On  M20291_01 C2	Custom QR Code Off – Default  M20292_01 C3	Han Xin Normal and Inverse On  M20304_01 C4
Aztec Mirror On  M20318_01 D1	Aztec Mirror Off – Default  M20319_01 D2	Code 39 Extended Full ASCII Off – Default  M20320_02 D3	Code 39 Extended Full ASCII On  M20321_02 D4
Enable GoCode & Go-Code Mirror Decoding  M20357_01 E1	Keyboard Language Settings	Set Portuguese for Windows as active language  M20364_01 E3	Set Italian for Windows as active language  M20363_01 E4

Keyboard Support: Simplified Chinese Keyboard Mapping for Windows



M20362_01

A1

List Installed Languages



M20180_01

A2

Get Active Language



M20179_01

A3

Keyboard Support: US English Keyboard Mapping for Windows – Default



M20182_01

A4

Keyboard Support: English Keyboard Mapping for Apple



M20184_01

B1

Keyboard Support: French- Belgian Keyboard Mapping for Windows



M20181_01

B2

Keyboard Support: French Keyboard Mapping for Windows



M20185_01

B3

Keyboard Support: French Keyboard Mapping for Apple



M20186_01

B4

Keyboard Support: German Keyboard Mapping for Apple



M20187_01

C1

Keyboard Support: German Keyboard Mapping for Windows



M20188_01

C2

Keyboard Support: German-Swiss Keyboard Mapping for Windows



M20190_01

C3

Keyboard Support: Italian Keyboard Mapping for Apple



M20191_01

C4

Keyboard Support: Japanese Keyboard Mapping for Windows



M20192_01

D1

Keyboard Support: Russian Keyboard Mapping for Windows



M20194_01

D2

Keyboard Support: Spanish-Latin American Keyboard Mapping for Windows



M20193_01

D3















Keyboard Support: Spanish Keyboard Mapping for Windows









M20195_01










D4

NOTE: Configuration changes will take effect immediately and be saved to memory

<p>Keyboard Support: Spanish Keyboard Mapping for Apple</p>  <p>M20196_01</p> <p>E1</p>	<p>Keyboard Support: UK English Keyboard Mapping for Windows</p>  <p>M20197_01</p> <p>E2</p>	<p>Keyboard Support: US International (Universal) Keyboard Mapping for Windows</p>  <p>M20198_01</p> <p>E3</p>	<p>Data Encoding: Raw ASCII to Keyboard XML File Lookup – Default</p>  <p>M20203_01</p> <p>E4</p>
<p>Data Encoding: UTF8 to Unicode Codepoint – Alt Sequences for Windows</p>  <p>M20204_01</p> <p>A1</p>	<p>Control Character Input – Language Default – Default – Default</p>  <p>M20350_01</p> <p>A2</p>	<p>Control Character Input – Ctrl + Character</p>  <p>M20351_01</p> <p>A3</p>	<p>Control Character Input – Alt + Keypad</p>  <p>M20352_01</p> <p>A4</p>
<p>Control Character Input –Alt + Leading Zero</p>  <p>M20353_01</p> <p>B1</p>	<p>Operating System Settings</p>	<p>Alternate Operating Sys- tem (Linux/Mac) On</p>  <p>M20305_01</p> <p>B3</p>	<p>Alternate Operating System (Linux/Mac) Off – Default</p>  <p>M20306_01</p> <p>B4</p>
<p>USB Settings</p>	<p>Set reader into USB Full Speed – Mode</p>  <p>M20399_01</p> <p>C2</p>	<p>Speed mode – Default</p>  <p>M20400_01</p> <p>C3</p>	<p>USB HID Vendor Mode</p>  <p>M20177_01</p> <p>C4</p>

USB Keyboard Mode – Default  M20178_01 D1	Intentionally Blank D2	Intentionally Blank D3	Intentionally Blank D4
Communication Mode Settings	Enable Packet Mode  M20238_01 E2	Enable Raw Mode – Default  M20239_01 E3	Intentionally Blank E4
Scan Delay Settings	Disable Duplicate Scan Delay – Default  M20229_01 A2	1 Second Duplicate Scan Delay  M20230_01 A3	2 Second Duplicate Scan Delay  M20231_01 A4
3 Second Duplicate Scan Delay  M20232_01 B1	5 Second Duplicate Scan Delay  M20233_01 B2	10 Second Duplicate Scan Delay  M20234_01 B3	30 Second Duplicate Scan Delay  M20235_01 B4

NOTE: Configuration changes will take effect immediately and be saved to memory

1 Hour Duplicate Scan Delay  M20236_01 C1	1 Day Duplicate Scan Delay  M20237_01 C2	Miscellaneous Settings	Enable Upload Image Mode  M20242_01 C4
Disable Upload Image Mode – Default  M20243_01 D1	Reader/Modem Command Settings	Output Reader Configuration  M20113_01 D3	Get Reader Parameters  M20114_01 D4
Reader Information, limited  M20361_01 E1	Reader/Modem Command Settings	Reset Bluetooth Reader to Factory Defaults  M20390_01 E3	Save All Reader Settings  M20335_01 E4
Reboot Reader  M20345_01 A1	Data Validation	Enable UDI/HIBC Validation  M20256_02 A3	Enable ISO15434 Validation  M20257_02 A4

Enable ISO15434 &
ISO15418 Validation



M20258_02

B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4
E1	E2	E3	E4

