

SIEMENS

SIMATIC Ident

Optical Identification

SIMATIC MV326 Configuration Guide

Compact User Manual

Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.

 DANGER
indicates that death or severe personal injury will result if proper precautions are not taken.
 WARNING
indicates that death or severe personal injury may result if proper precautions are not taken.
 CAUTION
indicates that minor personal injury can result if proper precautions are not taken.
NOTICE
indicates that property damage can result if proper precautions are not taken.

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by **personnel qualified** for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:

 WARNING
Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed.

Table of Contents

bluetooth-settings	8.
Clear connection (pairing) history on Bluetooth charging station M2.....	8 (A2)
Clear connection (pairing) history on Bluetooth reader M2.....	8 (A3)
Disable Beep During Reconnection - Default M2	8 (A4)
Enable Beep Every 30 seconds During Reconnection M2.....	8 (B2)
Get Bluetooth parameters M2.....	8 (B3)
communication-mode-settings	8.
Enable Packet Mode M2.....	8 (C2)
Enable Raw Mode - Default M2.....	8 (C3)
data-formatting-prefix-suffix-settings.....	8.
Convert Barcode Data to Bracketed Hex Output M2.....	8 (D2)
Convert Barcode Data to Lowercase M2.....	8 (D3)
Convert Barcode Data to Uppercase M2.....	8 (D4)
Disable Data Formatting - Default M2.....	8 (E2)
Erase Prefix & Suffix Data M2.....	8 (E3)
Erase Prefix Data M2.....	8 (E4)
Erase Suffix Data M2.....	9 (A2)
Prefix AIM ID Off - Default M2.....	9 (A3)
Prefix AIM ID On M2.....	9 (A4)
Prefix Comma M2.....	9 (B2)
Prefix Space M2.....	9 (B3)
Prefix Tab (USB Keyboard Mode Only) M2.....	9 (B4)
Suffix Comma M2.....	9 (C2)
Suffix Enter (USB Keyboard Mode Only) M2.....	9 (C3)
Suffix Space M2.....	9 (C4)
Suffix Tab (USB Keyboard Mode Only) M2	9 (D2)
data-validation	9
Enable ISO15434 & ISO15418 Validation M2.....	9 (E2)
Enable ISO15434 Validation M2.....	9 (E3)
Enable UDI/HIBC Validation M2.....	9 (E4)
general-modem-settings.....	10
Get BT Charging Base Configuration M2.....	10 (A2)
Reset BT Charging Base to Factory Defaults M2.....	10 (A3)
general-reading-mode-settings.....	10
Beep On Vibrate On - Default M2.....	10 (B2)
Beep Off Vibrate Off M2.....	10 (B3)
Beep Off Vibrate On M2.....	10 (B4)
Beep On Vibrate Off M2.....	10 (C2)
Beep Volume 0% M2.....	10 (C3)
Beep Volume 100% - Default M2.....	10 (C4)
Beep Volume 33% M2.....	10 (D2)
Beep Volume 67% M2.....	10 (D3)
Disable Cell Phone Reading Enhancement - Default M2.....	10 (D4)
Disable Presentation Scan Mode in Charger - Default M2.....	10 (E2)
Disable Target LED During Image Capture M2.....	10 (E3)
Disable Targeting-Always-On M2.....	10 (E4)
Enable Cell Phone Reading Enhancement M2.....	11 (A2)
Enable Presentation Scan Mode in Charger with Motion Detection M2.....	11 (A3)
Enable Target LED During Image Capture - Default M2.....	11 (A4)
Enable Targeting-Always-On M2.....	11 (B2)
Reader Raw Text Commands Off - Default M2.....	11 (B3)

Table of Contents

Reader Raw Text Commands On M2.....	11 (B4)
Set Motion Detect Maximum Brightness to 100% - Default M2.....	11 (C2)
Set Motion Detect Maximum Brightness to 25% M2.....	11 (C3)
Set Motion Detect Maximum Brightness to 50% M2.....	11 (C4)
Set Motion Detect Maximum Brightness to 75% M2.....	11 (D2)
keyboard-language-settings.....	11
Control Character Input - Alt + Keypad M2.....	11 (E2)
Control Character Input - Ctrl + Character M2.....	11 (E3)
Control Character Input - Language Default - Default M2.....	11 (E4)
Control Character Input -Alt + Leading Zero M2.....	12 (A2)
Data Encoding: Raw ASCII to Keyboard XML File Lookup - Default M2.....	12 (A3)
Data Encoding: UTF8 to Unicode Codepoint - Alt Sequences for Windows M2.....	12 (A4)
Get Active Language M2.....	12 (B2)
Keyboard Support: English Keyboard Mapping for Apple M2.....	12 (B3)
Keyboard Support: French Keyboard Mapping for Apple M2.....	12 (B4)
Keyboard Support: French Keyboard Mapping for Apple M2.....	12 (C2)
Keyboard Support: French-Belgian Keyboard Mapping for Windows M2.....	12 (C3)
Keyboard Support: German Keyboard Mapping for Apple M2.....	12 (C4)
Keyboard Support: German Keyboard Mapping for Windows M2.....	12 (D2)
Keyboard Support: German-Swiss Keyboard Mapping for Windows M2.....	12 (D3)
Keyboard Support: Italian Keyboard Mapping for Apple M2.....	12 (D4)
Keyboard Support: Japanese Keyboard Mapping for Windows M2.....	12 (E2)
Keyboard Support: Russian Keyboard Mapping for Windows M2.....	12 (E3)
Keyboard Support: Simplified Chinese Keyboard Mapping for Windows M2.....	12 (E4)
Keyboard Support: Spanish Keyboard Mapping for Apple M2.....	13 (A2)
Keyboard Support: Spanish Keyboard Mapping for Windows M2.....	13 (A3)
Keyboard Support: Spanish-Latin American Keyboard Mapping for Windows M2.....	13 (A4)
Keyboard Support: UK English Keyboard Mapping for Windows M2.....	13 (B2)
Keyboard Support: US English Keyboard Mapping for Windows - Default M2.....	13 (B3)
Keyboard Support: US International (Universal) Keyboard Mapping for Windows M2.....	13 (B4)
List Installed Languages M2.....	13 (C2)
Set Italian for Windows as active language M2.....	13 (C3)
Set Portuguese for Windows as active language M2.....	13 (C4)
miscellaneous-settings.....	13
Disable Upload Image Mode - Default M2.....	13 (D2)
Enable Upload Image Mode M2.....	13 (D3)
operating-system-settings	13
Alternate Operating System (Linux/Mac) Off - Default M2.....	13 (E2)
Alternate Operating System (Linux/Mac) On M2.....	13 (E3)
reader-modem-command-settings	14
Get Reader Parameters M2.....	14 (A2)
Output Reader Configuration M2.....	14 (A3)
Reader Information, limited M2.....	14 (A4)
reset-clear-and-save-reader-settings	14
Reset Bluetooth Reader to Factory Defaults M2.....	14 (B2)
Save All Reader Settings M2.....	14 (B3)
scan-delay-settings.....	14
1 Day Duplicate Scan Delay M2.....	14 (C2)
1 Hour Duplicate Scan Delay M2.....	14 (C3)
1 Second Duplicate Scan Delay M2.....	14 (C4)
10 Second Duplicate Scan Delay M2.....	14 (D2)

Table of Contents

2 Second Duplicate Scan Delay M2.....	14 (D3)
3 Second Duplicate Scan Delay M2.....	14 (D4)
30 Second Duplicate Scan Delay M2.....	14 (E2)
5 Second Duplicate Scan Delay M2.....	14 (E3)
Disable Duplicate Scan Delay - Default M2.....	14 (E4)
symbology-settings	15
Do Not Convert EAN-8 to EAN-13 - Default M2.....	15 (A2)
Australian Post Off - Default M2.....	15 (A3)
Australian Post On M2.....	15 (A4)
Aztec Inverse & Normal On M2.....	15 (B2)
Aztec Inverse Off - Default M2.....	15 (B3)
Aztec Mirror Off - Default M2.....	15 (B4)
Aztec Mirror On M2.....	15 (C2)
Aztec Off M2.....	15 (C3)
Aztec On - Default M2.....	15 (C4)
BC412 Off - Default M2.....	15 (D2)
BC412 On M2.....	15 (D3)
Canada Post Off - Default M2.....	15 (D4)
Canada Post On M2.....	15 (E2)
Codabar Checksum Off - Default M2.....	15 (E3)
Codabar Checksum On M2.....	15 (E4)
Codabar Off M2.....	16 (A2)
Codabar On - Default M2.....	16 (A3)
Codablock F Off - Default M2.....	16 (A4)
Codablock F On M2.....	16 (B2)
Code 11 Checksum Stripped from Result Off - Default M2.....	16 (B3)
Code 11 Checksum Stripped from Result On M2.....	16 (B4)
Code 11 Disable Checksum Checking - Default M2.....	16 (C2)
Code 11 Off - Default M2.....	16 (C3)
Code 11 On M2.....	16 (C4)
Code 11 One Digit Checksum M2.....	16 (D2)
Code 11 Two Digit Checksum - Default M2.....	16 (D3)
Code 128 Off M2.....	16 (D4)
Code 128 On - Default M2.....	16 (E2)
Code 32 (Italian Pharmacode) Off - Default M2.....	16 (E3)
Code 32 (Italian Pharmacode) On M2.....	16 (E4)
Code 39 Checksum Off - Default M2.....	17 (A2)
Code 39 Checksum On M2.....	17 (A3)
Code 39 Checksum Stripped from Result On M2.....	17 (A4)
Code 39 Extended Full ASCII Off - Default M2.....	17 (B2)
Code 39 Extended Full ASCII On M2.....	17 (B3)
Code 39 Off M2.....	17 (B4)
Code 39 On - Default M2.....	17 (C2)
Code 49 Off - Default M2.....	17 (C3)
Code 49 On M2.....	17 (C4)
Code 93 Off M2.....	17 (D2)
Code 93 On - Default.....	17 (D3)
Composite Off - Default M2.....	17 (D4)
Composite On M2.....	17 (E2)
Convert Bookland EAN-13 to ISBN M2.....	17 (E3)
Convert Bookland EAN-13 to ISSN M2.....	17 (E4)
Convert EAN-8 to EAN-13 M2.....	18 (A2)
Convert UPC-A to EAN-13 M2.....	18 (A3)
Custom QR Code Off - Default M2.....	18 (A4)
Custom QR Code On M2.....	18 (B2)
Data Matrix Inverse and Normal On - Default M2.....	18 (B3)

Table of Contents

Data Matrix Inverse Off M2.....	18 (B4)
Data Matrix Mirror Off - Default M2.....	18 (C2)
Data Matrix Mirror On M2.....	18 (C3)
Data Matrix Off M2.....	18 (C4)
Data Matrix On - Default M2.....	18 (D2)
Data Matrix Rectangular Extended Off - Default M2.....	18 (D3)
Data Matrix Rectangular Extended On M2.....	18 (D4)
Data Matrix Rectangular Off M2.....	18 (E2)
Data Matrix Rectangular On - Default M2.....	18 (E3)
Disable BC412 Regular and Reverse - Default M2.....	18 (E4)
Disable GS1 DataBar Expanded M2.....	19 (A2)
Disable GS1 DataBar Expanded Stacked M2.....	19 (A3)
Disable GS1 DataBar Limited M2.....	19 (A4)
Disable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional M2.....	19 (B2)
Do Not Convert Bookland EAN-13 to ISBN - Default M2.....	19 (B3)
Do Not Convert Bookland EAN-13 to ISSN - Default M2.....	19 (B4)
Do Not Convert UPC-A to EAN-13 - Default M2.....	19 (C2)
Do Not Transmit EAN-13 Check Digit - Default M2.....	19 (C3)
Do Not Transmit EAN-8 Check Digit - Default M2.....	19 (C4)
Do Not Transmit UPC-A Check Digit - Default M2.....	19 (D2)
Do Not Transmit UPC-A Number System - Default M2.....	19 (D3)
Do Not Transmit UPC-E Check Digit - Default M2.....	19 (D4)
Do Not Transmit UPC-E Number System - Default M2.....	19 (E2)
Enable BC412 - Disable BC412 Reverse M2.....	19 (E3)
Enable GoCode & GoCode Mirror Decoding M2.....	19 (E4)
Enable GS1 DataBar Expanded - Default M2.....	20 (A2)
Enable GS1 DataBar Expanded Stacked - Default M2.....	20 (A3)
Enable GS1 DataBar Limited - Default M2.....	20 (A4)
Enable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional - Default M2.....	20 (B2)
Grid Matrix Inverse Off - Default M2.....	20 (B3)
Grid Matrix Inverse On M2.....	20 (B4)
Grid Matrix Mirror Off - Default M2.....	20 (C2)
Grid Matrix Mirror On M2.....	20 (C3)
Grid Matrix Off - Default M2.....	20 (C4)
Grid Matrix On M2.....	20 (D2)
GS1 DataBar Off M2.....	20 (D3)
GS1 DataBar On - Default M2.....	20 (D4)
Han Xin Inverse Off - Default M2.....	20 (E2)
Han Xin Inverse On M2.....	20 (E3)
Han Xin Mirror Off - Default M2.....	20 (E4)
Han Xin Mirror On M2.....	21 (A2)
Han Xin Normal and Inverse On M2.....	21 (A3)
Han Xin Off - Default M2.....	21 (A4)
Han Xin On M2.....	21 (B2)
Hong Kong 2 of 5 Off - Default M2.....	21 (B3)
Hong Kong 2 of 5 On M2.....	21 (B4)
Interleaved 2 of 5 Checksum Off - Default M2.....	21 (C2)
Interleaved 2 of 5 Checksum On M2.....	21 (C3)
Interleaved 2 of 5 Checksum Stripped from Result Off - Default M2.....	21 (C4)
Interleaved 2 of 5 Checksum Stripped from Result On M2.....	21 (D2)
Interleaved 2 of 5 Off M2.....	21 (D3)
Interleaved 2 of 5 On - Default M2.....	21 (D4)
Japan Post Off - Default M2.....	21 (E2)
Japan Post On M2.....	21 (E3)
Keep Codabar Start and Stop Delimiters - Default M2.....	21 (E4)
Keep Trioptic Start and Stop Delimiters M2.....	22 (A2)
KIX (Dutch Post) Off - Default M2.....	22 (A3)

Table of Contents

KIX (Dutch Post) On M2.....	22 (A4)
Korean Post Off - Default M2.....	22 (B2)
Korean Post On M2.....	22 (B3)
Matrix 2 of 5 Off - Default M2.....	22 (B4)
Matrix 2 of 5 On M2.....	22 (C2)
Maxicode Off - Default M2.....	22 (C3)
Maxicode On M2.....	22 (C4)
Micro PDF417 Off - Default M2.....	22 (D2)
Micro PDF417 On M2.....	22 (D3)
Micro QR Code Off - Default M2.....	22 (D4)
Micro QR Code On M2.....	22 (E2)
Mode 1 QR Code Off - Default M2.....	22 (E3)
Mode 1 QR Code On M2.....	22 (E4)
MSI Plessey Checksum Must Be Mod 10 M2.....	23 (A2)
MSI Plessey Checksum Must Be Mod 10/10 M2.....	23 (A3)
MSI Plessey Checksum Must Be Mod 11/10 M2.....	23 (A4)
MSI Plessey Checksum Off - Default M2.....	23 (B2)
MSI Plessey Checksum Stripped from Result Off - Default M2.....	23 (B3)
MSI Plessey Checksum Stripped from Result On M2.....	23 (B4)
MSI Plessey Off - Default M2.....	23 (C2)
MSI Plessey On M2.....	23 (C3)
NEC 2 of 5 Checksum Off M2.....	23 (C4)
NEC 2 of 5 Checksum On - Default M2.....	23 (D2)
NEC 2 of 5 Off - Default M2.....	23 (D3)
NEC 2 of 5 On M2.....	23 (D4)
Output Telepen as ASCII M2.....	23 (E2)
Output Telepen as Numeric - Default M2.....	23 (E3)
Pharmacode Color Off - Default M2.....	23 (E4)
Pharmacode Color On M2.....	24 (A2)
Pharmacode Normal Barcode Decoding (Left to Right) - Default M2.....	24 (A3)
Pharmacode Off - Default M2.....	24 (A4)
Pharmacode On M2.....	24 (B2)
Pharmacode Reverse Barcode Decoding (Right to Left) M2.....	24 (B3)
QR Code Inverse and Normal On M2.....	24 (B4)
QR Code Inverse Only M2.....	24 (C2)
QR Code Mirror On M2.....	24 (C3)
QR Code Off M2.....	24 (C4)
QR Code On - Default M2.....	24 (D2)
QR Code Standard Only - Default M2.....	24 (D3)
Reboot Reader M2.....	24 (D4)
Remove Codabar Start and Stop Delimiters M2.....	24 (E2)
Remove Trioptic Start and Stop Delimiters - Default M2.....	24 (E3)
Reverse BC412 Off - Default M2.....	24 (E4)
Reverse BC412 On M2.....	25 (A2)
Reverse Trioptic Off - Default M2.....	25 (A3)
Reverse Trioptic On M2.....	25 (A4)
Royal Mail Checksum Off M2.....	25 (B2)
Royal Mail Checksum On M2.....	25 (B3)
Straight 2 of 5 Off - Default M2.....	25 (B4)
Straight 2 of 5 On M2.....	25 (C2)
Telepen Off - Default M2.....	25 (C3)
Telepen On M2.....	25 (C4)
Transmit EAN-13 Check Digit M2.....	25 (D2)
Transmit EAN-8 Check Digit M2.....	25 (D3)
Transmit UPC-A Check Digit M2.....	25 (D4)
Transmit UPC-A Number System M2.....	25 (E2)
Transmit UPC-E Check Digit M2.....	25 (E3)

Table of Contents

Transmit UPC-E Number System On M2.....	25 (E4)
Trioptic Off - Default M2.....	26 (A2)
Trioptic On M2.....	26 (A3)
UK Plessey Off - Default M2.....	26 (A4)
UK Plessey On M2.....	26 (B2)
UK Royal Mail Off - Default M2.....	26 (B3)
UK Royal Mail On M2.....	26 (B4)
UPC E Expansion Off - Default M2.....	26 (C2)
UPC E Expansion On M2.....	26 (C3)
UPC Supplemental Off - Default M2.....	26 (C4)
UPC Supplemental On M2.....	26 (D2)
UPC/EAN Off M2.....	26 (D3)
UPC/EAN On - Default M2.....	26 (D4)
UPU ID Tags Off - Default M2.....	26 (E2)
UPU ID Tags On M2.....	26 (E3)
USPS Intelligent Mail Off - Default M2.....	26 (E4)
USPS Intelligent Mail On M2.....	27 (A2)
USPS Planet Off - Default M2.....	27 (A3)
USPS Planet On M2.....	27 (A4)
USPS Postnet Off - Default M2.....	27 (B2)
USPS Postnet On M2.....	27 (B3)

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

bluetooth-settings



M20428_01

Clear connection (pairing) history on
Bluetooth charging station M2

A2



M20397_01

Clear connection (pairing) history on
Bluetooth reader M2

A3



M20426_01

Disable Beep During Reconnection -
Default M2

A4

bluetooth-settings



M20427_01

Enable Beep Every 30 seconds During
Reconnection M2

B2



M20398_01

Get Bluetooth parameters M2

B3

B4

communication-mode- settings



M20238_01

Enable Packet Mode M2

C2



M20239_01

Enable Raw Mode - Default M2

C3

C4

data-formatting-prefix- suffix-settings



M20255_02

Convert Barcode Data to Bracketed
Hex Output M2

D2



M20222_01

Convert Barcode Data to Lowercase
M2

D3



M20221_01

Convert Barcode Data to Uppercase
M2

D4

data-formatting-prefix- suffix-settings



M20223_02

Disable Data Formatting - Default M2

E2



M20322_01

Erase Prefix & Suffix Data M2

E3



M20207_01

Erase Prefix Data M2

E4

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

data-formatting-prefix-suffix-settings



M20208_01

Erase Suffix Data M2

A2



M20343_01

Prefix AIM ID Off - Default M2

A3



M20344_01

Prefix AIM ID On M2

A4

data-formatting-prefix-suffix-settings



M20209_01

Prefix Comma M2

B2



M20210_01

Prefix Space M2

B3



M20218_02

Prefix Tab (USB Keyboard Mode Only)
M2

B4

data-formatting-prefix-suffix-settings



M20215_01

Suffix Comma M2

C2



M20219_02

Suffix Enter (USB Keyboard Mode Only)
M2

C3



M20216_01

Suffix Space M2

C4

data-formatting-prefix-suffix-settings



M20220_02

Suffix Tab (USB Keyboard Mode Only)
M2

D2

D3

D4

data-validation



M20258_02

Enable ISO15434 & ISO15418 Validation
M2

E2



M20257_02

Enable ISO15434 Validation M2

E3



M20256_02

Enable UDI/HIBC Validation M2

E4

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

general-modem-settings



M20424_01

Get BT Charging Base Configuration
M2

A2



M20425_01

Reset BT Charging Base to Factory
Defaults M2

A3

A4

general-reading-mode- settings



M20329_01

Beep On Vibrate On - Default M2

B2



M20332_01

Beep Off Vibrate Off M2

B3

B4



M20330_01

Beep Off Vibrate On M2

general-reading-mode- settings



M20331_01

Beep On Vibrate Off M2

C2



M20339_01

Beep Volume 0% M2

C3

C4



M20342_01

Beep Volume 100% - Default M2

general-reading-mode- settings



M20340_01

Beep Volume 33% M2

D2



M20341_01

Beep Volume 67% M2

D3

D4



M20241_02

Disable Cell Phone Reading
Enhancement - Default M2

general-reading-mode- settings



M20387_01

Disable Presentation Scan Mode in
Charger - Default M2

E2



M20295_01

Disable Target LED During Image
Capture M2

E3

E4



M20334_02

Disable Targeting-Always-On M2

E4

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

general-reading-mode- settings



M20240_03

Enable Cell Phone Reading
Enhancement M2

A2



M20388_01

Enable Presentation Scan Mode in
Charger with Motion Detection M2

A3



M20294_01

Enable Target LED During Image
Capture - Default M2

A4

general-reading-mode- settings



M20333_02

Enable Targeting-Always-On M2

B2



M20325_01

Reader Raw Text Commands Off -
Default M2

B3



M20326_01

Reader Raw Text Commands On M2

B4

general-reading-mode- settings



M20244_01

Set Motion Detect Maximum Brightness
to 100% - Default M2

C2



M20247_01

Set Motion Detect Maximum Brightness
to 25% M2

C3



M20246_01

Set Motion Detect Maximum Brightness
to 50% M2

C4

general-reading-mode- settings



M20245_01

Set Motion Detect Maximum Brightness
to 75% M2

D2

D3

D4

keyboard-language-settings



M20352_01

Control Character Input - Alt +
Keypad M2

E2



M20351_01

Control Character Input - Ctrl +
Character M2

E3



M20350_01

Control Character Input - Language
Default - Default M2

E4

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

keyboard-language-settings



M20353_01

Control Character Input -Alt + Leading
Zero M2

A2



M20203_01

Data Encoding: Raw ASCII to Keyboard
XML File Lookup - Default M2

A3



M20204_01

Data Encoding: UTF8 to Unicode
Codepoint - Alt Sequences for Windows
M2

A4

keyboard-language-settings



M20179_01

Get Active Language M2

B2



M20184_01

Keyboard Support: English Keyboard
Mapping for Apple M2

B3



M20186_01

Keyboard Support: French Keyboard
Mapping for Apple M2

B4

keyboard-language-settings



M20186_01

Keyboard Support: French Keyboard
Mapping for Apple M2

C2



M20181_01

Keyboard Support: French-Belgian
Keyboard Mapping for Windows M2

C3



M20187_01

Keyboard Support: German Keyboard
Mapping for Apple M2

C4

keyboard-language-settings



M20188_01

Keyboard Support: German Keyboard
Mapping for Windows M2

D2



M20190_01

Keyboard Support: German-Swiss
Keyboard Mapping for Windows M2

D3



M20191_01

Keyboard Support: Italian Keyboard
Mapping for Apple M2

D4

keyboard-language-settings



M20192_01

Keyboard Support: Japanese Keyboard
Mapping for Windows M2

E2



M20194_01

Keyboard Support: Russian Keyboard
Mapping for Windows M2

E3



M20362_01

Keyboard Support: Simplified Chinese
Keyboard Mapping for Windows M2

E4

keyboard-language-settings



M20196_01

Keyboard Support: Spanish Keyboard Mapping for Apple M2

A2



M20195_01

Keyboard Support: Spanish Keyboard Mapping for Windows M2

A3



M20193_01

Keyboard Support: Spanish-Latin American Keyboard Mapping for Windows M2

A4

keyboard-language-settings



M20197_01

Keyboard Support: UK English Keyboard Mapping for Windows M2

B2



M20182_01

Keyboard Support: US English Keyboard Mapping for Windows - Default M2

B3



M20198_01

Keyboard Support: US International (Universal) Keyboard Mapping for Windows M2

B4

keyboard-language-settings



M20180_01

List Installed Languages M2

C2



M20363_01

Set Italian for Windows as active language M2

C3



M20364_01

Set Portuguese for Windows as active language M2

C4

miscellaneous-settings



M20243_01

Disable Upload Image Mode - Default M2

D2



M20242_01

Enable Upload Image Mode M2

D3

operating-system-settings



M20306_01

Alternate Operating System (Linux/Mac) Off - Default M2

E2



M20305_01

Alternate Operating System (Linux/Mac) On M2

E3

E4

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

reader-modem-command-settings



M20114_01

Get Reader Parameters M2

A2



M20113_01

Output Reader Configuration M2

A3



M20361_01

Reader Information, limited M2

A4

reset-clear-and-save-reader-settings



M20390_01

Reset Bluetooth Reader to Factory Defaults M2

B2



M20335_01

Save All Reader Settings M2

B3

B4

scan-delay-settings



M20237_01

1 Day Duplicate Scan Delay M2

C2



M20236_01

1 Hour Duplicate Scan Delay M2

C3



M20230_01

1 Second Duplicate Scan Delay M2

C4

scan-delay-settings



M20234_01

10 Second Duplicate Scan Delay M2

D2



M20231_01

2 Second Duplicate Scan Delay M2

D3



M20232_01

3 Second Duplicate Scan Delay M2

D4

scan-delay-settings



M20235_01

30 Second Duplicate Scan Delay M2

E2



M20233_01

5 Second Duplicate Scan Delay M2

E3



M20229_01

Disable Duplicate Scan Delay - Default M2

E4

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

symbology-settings



M20131_01

Do Not Convert EAN-8 to EAN-13 -
Default M2

A2



M20001_01

Australian Post Off - Default M2

A3



M20000_01

Australian Post On M2

A4

symbology-settings



M20004_01

Aztec Inverse & Normal On M2

B2



M20005_01

Aztec Inverse Off - Default M2

B3



M20319_01

Aztec Mirror Off - Default M2

B4

symbology-settings



M20318_01

Aztec Mirror On M2

C2



M20003_01

Aztec Off M2

C3



M20002_01

Aztec On - Default M2

C4

symbology-settings



M20007_01

BC412 Off - Default M2

D2



M20006_01

BC412 On M2

D3



M20009_01

Canada Post Off - Default M2

D4

symbology-settings



M20008_01

Canada Post On M2

E2



M20013_01

Codabar Checksum Off - Default M2

E3



M20012_01

Codabar Checksum On M2

E4

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

symbology-settings



M20011_01

Codabar Off M2

A2



M20010_01

Codabar On - Default M2

A3



M20019_01

Codablock F Off - Default M2

A4

symbology-settings



M20018_01

Codablock F On M2

B2



M20023_01

Code 11 Checksum Stripped from
Result Off - Default M2

B3



M20022_01

Code 11 Checksum Stripped from
Result On M2

B4

symbology-settings



M20031_01

Code 11 Disable Checksum Checking -
Default M2

C2



M20021_01

Code 11 Off - Default M2

C3



M20020_01

Code 11 On M2

C4

symbology-settings



M20032_01

Code 11 One Digit Checksum M2

D2



M20033_01

Code 11 Two Digit Checksum - Default
M2

D3



M20035_01

Code 128 Off M2

D4

symbology-settings



M20034_01

Code 128 On - Default M2

E2



M20025_01

Code 32 (Italian Pharmacode) Off -
Default M2

E3



M20024_01

Code 32 (Italian Pharmacode) On M2

E4

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

symbology-settings



M20029_01

Code 39 Checksum Off - Default M2

A2



M20028_01

Code 39 Checksum On M2

A3



M20030_01

Code 39 Checksum Stripped from
Result On M2

A4

symbology-settings



M20320_02

Code 39 Extended Full ASCII Off -
Default M2

B2



M20321_02

Code 39 Extended Full ASCII On M2

B3



M20027_01

Code 39 Off M2

B4

symbology-settings



M20026_01

Code 39 On - Default M2

C2



M20264_01

Code 49 Off - Default M2

C3



M20263_01

Code 49 On M2

C4

symbology-settings



M20266_01

Code 93 Off M2

D2



M20265_01

Code 93 On - Default

D3



M20037_01

Composite Off - Default M2

D4

symbology-settings



M20036_01

Composite On M2

E2



M20136_01

Convert Bookland EAN-13 to ISBN M2

E3



M20138_01

Convert Bookland EAN-13 to ISSN M2

E4

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

symbology-settings



M20130_01

Convert EAN-8 to EAN-13 M2

A2



M20134_01

Convert UPC-A to EAN-13 M2

A3



M20292_01

Custom QR Code Off - Default M2

A4

symbology-settings



M20291_01

Custom QR Code On M2

B2



M20040_01

Data Matrix Inverse and Normal On - Default M2

B3



M20041_01

Data Matrix Inverse Off M2

B4

symbology-settings



M20043_01

Data Matrix Mirror Off - Default M2

C2



M20042_01

Data Matrix Mirror On M2

C3



M20039_01

Data Matrix Off M2

C4

symbology-settings



M20038_02

Data Matrix On - Default M2

D2



M20047_01

Data Matrix Rectangular Extended Off - Default M2

D3



M20046_01

Data Matrix Rectangular Extended On M2

D4

symbology-settings



M20045_01

Data Matrix Rectangular Off M2

E2



M20044_01

Data Matrix Rectangular On - Default M2

E3



M20260_02

Disable BC412 Regular and Reverse - Default M2

E4

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

symbology-settings



M20274_01

Disable GS1 DataBar Expanded M2

A2



M20276_01

Disable GS1 DataBar Expanded Stacked M2

A3



M20278_01

Disable GS1 DataBar Limited M2

A4

symbology-settings



M20272_01

Disable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional M2

B2



M20137_01

Do Not Convert Bookland EAN-13 to ISBN - Default M2

B3



M20139_01

Do Not Convert Bookland EAN-13 to ISSN - Default M2

B4

symbology-settings



M20135_01

Do Not Convert UPC-A to EAN-13 - Default M2

C2



M20151_01

Do Not Transmit EAN-13 Check Digit - Default M2

C3



M20149_01

Do Not Transmit EAN-8 Check Digit - Default M2

C4

symbology-settings



M20141_01

Do Not Transmit UPC-A Check Digit - Default M2

D2



M20143_01

Do Not Transmit UPC-A Number System - Default M2

D3



M20145_01

Do Not Transmit UPC-E Check Digit - Default M2

D4

symbology-settings



M20147_01

Do Not Transmit UPC-E Number System - Default M2

E2



M20259_02

Enable BC412 - Disable BC412 Reverse M2

E3



M20357_01

Enable GoCode & GoCode Mirror Decoding M2

E4

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

symbology-settings



M20273_01

Enable GS1 DataBar Expanded -
Default M2

A2



M20275_01

Enable GS1 DataBar Expanded Stacked
- Default M2

A3



M20277_01

Enable GS1 DataBar Limited - Default
M2

A4

symbology-settings



M20271_01

Enable GS1 DataBar Stacked and GS1
DataBar Stacked Omnidirectional -
Default M2

B2



M20282_01

Grid Matrix Inverse Off - Default M2

B3



M20281_01

Grid Matrix Inverse On M2

B4

symbology-settings



M20284_02

Grid Matrix Mirror Off - Default M2

C2



M20284_02

Grid Matrix Mirror On M2

C3



M20049_01

Grid Matrix Off - Default M2

C4

symbology-settings



M20048_01

Grid Matrix On M2

D2



M20051_02

GS1 DataBar Off M2

D3



M20050_02

GS1 DataBar On - Default M2

D4

symbology-settings



M20055_01

Han Xin Inverse Off - Default M2

E2



M20054_01

Han Xin Inverse On M2

E3



M20057_01

Han Xin Mirror Off - Default M2

E4

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

symbology-settings



M20056_01

Han Xin Mirror On M2

A2



M20304_01

Han Xin Normal and Inverse On M2

A3



M20053_01

Han Xin Off - Default M2

A4

symbology-settings



M20052_01

Han Xin On M2

B2



M20059_01

Hong Kong 2 of 5 Off - Default M2

B3



M20058_01

Hong Kong 2 of 5 On M2

B4

symbology-settings



M20063_01

Interleaved 2 of 5 Checksum Off -
Default M2

C2



M20062_01

Interleaved 2 of 5 Checksum On M2

C3



M20077_01

Interleaved 2 of 5 Checksum Stripped
from Result Off - Default M2

C4

symbology-settings



M20064_01

Interleaved 2 of 5 Checksum Stripped
from Result On M2

D2



M20061_01

Interleaved 2 of 5 Off M2

D3



M20060_01

Interleaved 2 of 5 On - Default M2

D4

symbology-settings



M20066_01

Japan Post Off - Default M2

E2



M20065_01

Japan Post On M2

E3



M20015_01

Keep Codabar Start and Stop
Delimiters - Default M2

E4

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

symbology-settings



M20122_01

Keep Trioptic Start and Stop Delimiters
M2

A2



M20068_01

KIX (Dutch Post) Off - Default M2

A3



M20067_01

KIX (Dutch Post) On M2

A4

symbology-settings



M20070_01

Korean Post Off - Default M2

B2



M20069_01

Korean Post On M2

B3



M20072_01

Matrix 2 of 5 Off - Default M2

B4

symbology-settings



M20071_01

Matrix 2 of 5 On M2

C2



M20074_01

Maxicode Off - Default M2

C3



M20073_01

Maxicode On M2

C4

symbology-settings



M20091_01

Micro PDF417 Off - Default M2

D2



M20090_01

Micro PDF417 On M2

D3



M20104_01

Micro QR Code Off - Default M2

D4

symbology-settings



M20103_01

Micro QR Code On M2

E2



M20106_01

Mode 1 QR Code Off - Default M2

E3



M20105_01

Mode 1 QR Code On M2

E4

symbology-settings



M20079_01

MSI Plessey Checksum Must Be Mod
10 M2

A2



M20080_02

MSI Plessey Checksum Must Be Mod
10/10 M2

A3



M20081_02

MSI Plessey Checksum Must Be Mod
11/10 M2

A4

symbology-settings



M20078_01

MSI Plessey Checksum Off - Default
M2

B2



M20083_01

MSI Plessey Checksum Stripped from
Result Off - Default M2

B3



M20082_01

MSI Plessey Checksum Stripped from
Result On M2

B4

symbology-settings



M20076_01

MSI Plessey Off - Default M2

C2



M20075_01

MSI Plessey On M2

C3



M20087_01

NEC 2 of 5 Checksum Off M2

C4

symbology-settings



M20086_01

NEC 2 of 5 Checksum On - Default
M2

D2



M20085_01

NEC 2 of 5 Off - Default M2

D3



M20084_01

NEC 2 of 5 On M2

D4

symbology-settings



M20116_01

Output Telepen as ASCII M2

E2



M20117_01

Output Telepen as Numeric - Default
M2

E3



M20290_01

Pharmacode Color Off - Default M2

E4

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

symbology-settings



M20289_01

Pharmacode Color On M2

A2



M20095_01

Pharmacode Normal Barcode Decoding
(Left to Right) - Default M2

A3



M20093_01

Pharmacode Off - Default M2

A4

symbology-settings



M20092_01

Pharmacode On M2

B2



M20094_01

Pharmacode Reverse Barcode Decoding
(Right to Left) M2

B3



M20100_01

QR Code Inverse and Normal On M2

B4

symbology-settings



M20099_01

QR Code Inverse Only M2

C2



M20101_01

QR Code Mirror On M2

C3



M20097_01

QR Code Off M2

C4

symbology-settings



M20096_01

QR Code On - Default M2

D2



M20098_01

QR Code Standard Only - Default M2

D3



M20345_01

Reboot Reader M2

D4

symbology-settings



M20014_01

Remove Codabar Start and Stop
Delimiters M2

E2



M20123_01

Remove Trioptic Start and Stop
Delimiters - Default M2

E3



M20262_02

Reverse BC412 Off - Default M2

E4

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

symbology-settings



M20261_01

Reverse BC412 On M2

A2



M20121_01

Reverse Trioptic Off - Default M2

A3



M20120_01

Reverse Trioptic On M2

A4

symbology-settings



M20286_01

Royal Mail Checksum Off M2

B2



M20285_01

Royal Mail Checksum On M2

B3



M20108_01

Straight 2 of 5 Off - Default M2

B4

symbology-settings



M20107_01

Straight 2 of 5 On M2

C2



M20110_01

Telepen Off - Default M2

C3



M20109_01

Telepen On M2

C4

symbology-settings



M20150_01

Transmit EAN-13 Check Digit M2

D2



M20148_01

Transmit EAN-8 Check Digit M2

D3



M20140_01

Transmit UPC-A Check Digit M2

D4

symbology-settings



M20142_01

Transmit UPC-A Number System M2

E2



M20144_01

Transmit UPC-E Check Digit M2

E3



M20146_01

Transmit UPC-E Number System On M2

E4

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

symbology-settings



M20119_01

Trioptic Off - Default M2

A2



M20118_01

Trioptic On M2

A3



M20288_01

UK Plessey Off - Default M2

A4

symbology-settings



M20287_01

UK Plessey On M2

B2



M20125_01

UK Royal Mail Off - Default M2

B3



M20124_01

UK Royal Mail On M2

B4

symbology-settings



M20133_01

UPC E Expansion Off - Default M2

C2



M20132_01

UPC E Expansion On M2

C3



M20129_01

UPC Supplemental Off - Default M2

C4

symbology-settings



M20128_01

UPC Supplemental On M2

D2



M20127_01

UPC/EAN Off M2

D3



M20126_01

UPC/EAN On - Default M2

D4

symbology-settings



M20153_01

UPU ID Tags Off - Default M2

E2



M20152_01

UPU ID Tags On M2

E3



M20155_01

USPS Intelligent Mail Off - Default M2

E4

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

symbology-settings



M20154_01

USPS Intelligent Mail On M2

A2



M20157_01

USPS Planet Off - Default M2

A3



M20156_01

USPS Planet On M2

A4

symbology-settings



M20159_01

USPS Postnet Off - Default M2

B2



M20158_01

USPS Postnet On M2

B3

B4

C1

C2

C3

C4

D1

D2

D3

D4

E1

E2

E3

E4

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