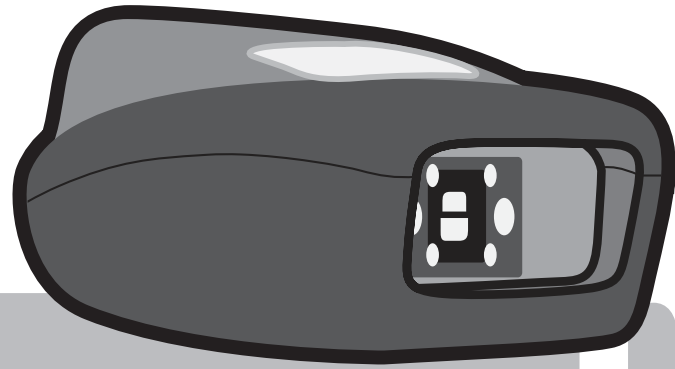


B A R C O D E R E A D I N G

CONFIGURATION GUIDE



CR1100

Configuration barcodes generated based on current firmware versions
WEB GENERATED
4-17-2020



codecorp.com



User Manual



[codecorporation](https://www.youtube.com/codecorporation)

Expect More.

code[®]

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

communication-mode- settings



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Enable IBM surePOS mode M2

A2



M20238_01

Enable Packet Mode M2

A3



M20239_01

Enable Raw Mode - Default M2

A4

custom-terminal-settings



M20311_02

Disable Gilbarco - Default M2

B2



M20313_01

Disable NCR - Default M2

B3



M20315_01

Disable NCR2 - Default M2

B4

custom-terminal-settings



M20316_01

Disable WINCNIX - Default M2

C2



M20310_02

Enable Gilbarco M2

C3



M20312_01

Enable NCR M2

C4

custom-terminal-settings



M20314_01

Enable NCR2 M2

D2



M20293_03

Enable Verifone (Ruby) Defaults M2

D3



M20317_01

Enable WINCNIX M2

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data-formatting-prefix- suffix-settings



M20255_02

Convert Barcode Data to Bracketed
Hex Output M2

E2



M20222_01

Convert Barcode Data to Lowercase
M2

E3



M20221_01

Convert Barcode Data to Uppercase
M2

E4

data-formatting-prefix-suffix-settings



M20223_02

Disable Data Formatting - Default M2

A2



M20322_01

Erase Prefix & Suffix Data M2

A3



M20207_01

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data-formatting-prefix-suffix-settings



M20208_01

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B2



M20343_01

Prefix AIM ID Off - Default M2

B3



M20344_01

Prefix AIM ID On M2

B4

data-formatting-prefix-suffix-settings



M20209_01

Prefix Comma M2

C2



M20210_01

Prefix Space M2

C3



M20211_01

Prefix Tab (RS232 Mode Only) M2

C4

data-formatting-prefix-suffix-settings



M20218_02

Prefix Tab (USB Keyboard Mode Only) M2

D2



M20212_01

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D3



M20213_01

Suffix Carriage Return Line Feed (RS232 Mode Only) - Default M2

D4

data-formatting-prefix-suffix-settings



M20215_01

Suffix Comma M2

E2



M20219_02

Suffix Enter (USB Keyboard Mode Only) M2

E3



M20214_01

Suffix Line Feed (RS232 Mode Only) M2

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data-formatting-prefix-suffix-settings



M20216_01

Suffix Space M2

A2



M20217

Suffix Tab (RS232 Mode Only) M2

A3



M20220_02

Suffix Tab (USB Keyboard Mode Only)
M2

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M20258_02

Enable ISO15434 & ISO15418 Validation
M2

B2



M20257_02

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M20256_02

Enable UDI/HIBC Validation M2

B4

general-reading-mode-settings



M20228_04

500 ms Scan Delay with Motion
Detection in stand - Default M2

C2



M20339_01

Beep Volume 0% M2

C3



M20342_01

Beep Volume 100% - Default M2

C4

general-reading-mode-settings



M20340_01

Beep Volume 33% M2

D2



M20341_01

Beep Volume 67% M2

D3



M20298_02

Continuous Scan Mode On In Stand M2

D4

general-reading-mode-settings



M20224_01

Continuous Scan Mode On M2

E2



M20241_02

Disable Cell Phone Reading
Enhancement - Default M2

E3



M20249_01

Disable Stand Detection M2

E4

general-reading-mode-
settings

M20295_01

Disable Target LED During Image
Capture M2

A2



M20334_02

Disable Targeting-Always-On M2

A3



M20240_03

Enable Cell Phone Reading
Enhancement M2

A4

general-reading-mode-
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M20248_01

Enable Stand Detection - Default M2

B2



M20294_01

Enable Target LED During Image
Capture - Default M2

B3



M20333_02

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M20199_01

Motion Detect Always On M2

C2



M20200_01

Motion Detect or Continuous Scan Off
(Out of Stand) - Default M2

C3



M20297_02

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M2

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M20325_01

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Default M2

D2



M20326_01

Reader Raw Text Commands On M2

D3



M20244_01

Set Motion Detect Maximum Brightness
to 100% - Default M2

D4

general-reading-mode-
settings

M20247_01

Set Motion Detect Maximum Brightness
to 25% M2

E2



M20246_01

Set Motion Detect Maximum Brightness
to 50% M2

E3



M20245_01

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keyboard-language-settings	 M20179_01 Get Active Language M2 D2	 M20184_01 Keyboard Support: English Keyboard Mapping for Apple M2 D3	 M20186_01 Keyboard Support: French Keyboard Mapping for Apple M2 D4
	 M20185_01 Keyboard Support: French Keyboard Mapping for Windows M2 E2	 M20181_01 Keyboard Support: French-Belgian Keyboard Mapping for Windows M2 E3	 M20187_01 Keyboard Support: German Keyboard Mapping for Apple M2 E4

keyboard-language-settings



M20188_01

Keyboard Support: German Keyboard
Mapping for Windows M2

A2



M20189_01

Keyboard Support: German-Swiss
Keyboard Mapping for Apple M2

A3



M20190_01

Keyboard Support: German-Swiss
Keyboard Mapping for Windows M2

A4

keyboard-language-settings



M20191_01

Keyboard Support: Italian Keyboard
Mapping for Apple M2

B2



M20192_01

Keyboard Support: Japanese Keyboard
Mapping for Windows M2

B3



M20194_01

Keyboard Support: Russian Keyboard
Mapping for Windows M2

B4

keyboard-language-settings



M20362_01

Keyboard Support: Simplified Chinese
Keyboard Mapping for Windows M2

C2



M20196_01

Keyboard Support: Spanish Keyboard
Mapping for Apple M2

C3



M20195_01

Keyboard Support: Spanish Keyboard
Mapping for Windows M2

C4

keyboard-language-settings



M20193_01

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

D2



M20197_01

Keyboard Support: UK English Keyboard
Mapping for Windows M2

D3



M20182_01

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

D4

keyboard-language-settings



M20198_01

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

E2



M20180_01

List Installed Languages M2

E3



M20363_01

Set Italian for Windows as active
language M2

E4

keyboard-language-settings



M20364_01

Set Portuguese for Windows as active language M2

A2

A3

A4

miscellaneous-settings



M20243_01

Disable Upload Image Mode - Default M2

B2



M20242_01

Enable Upload Image Mode M2

B3

B4

operating-system-settings



M20306_01

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

C2



M20305_01

Alternate Operating System (Linux/Mac) On M2

C3

C4

reader-modem-command-settings



M20114_01

Get Reader Parameters M2

D2



M20113_01

Output Reader Configuration M2

D3



M20361_01

Reader Information, limited M2

D4

reset-clear-and-save-reader-settings



M20345_01

Reboot Reader (RCSRS) M2

E2



M20111_01

Reset to Factory Defaults M2

E3



M20335_01

Save All Reader Settings M2

E4

rs232-settings



M20309_01

Enable RS232 Interface Flow Control -
One-Way M2

A2



M20115_01

Enable Serial, Raw, and Echo
Communications M2

A3



M20112_01

Reset to RS232 Factory Defaults M2

A4

rs232-settings



M20170_01

RS232 Interface - 1 Stop Bit - Default
M2

B2



M20167_01

RS232 Interface - 115200 Baud Rate -
Default M2

B3



M20160_01

RS232 Interface - 1200 Baud Rate M2

B4

rs232-settings



M20164_01

RS232 Interface - 19200 Baud Rate
M2

C2



M20171_01

RS232 Interface - 2 Stop Bits M2

C3



M20161_01

RS232 Interface - 2400 Baud Rate M2

C4

rs232-settings



M20165_01

RS232 Interface - 38400 Baud Rate
M2

D2



M20162_01

RS232 Interface - 4800 Baud Rate M2

D3



M20166_01

RS232 Interface - 57600 Baud Rate
M2

D4

rs232-settings



M20168_01

RS232 Interface - 7 Data Bits M2

E2



M20169_01

RS232 Interface - 8 Data Bits -
Default M2

E3



M20163_01

RS232 Interface - 9600 Baud Rate M2

E4

rs232-settings



M20172_01

RS232 Interface - Even Parity M2

A2



M20173_01

RS232 Interface - No Parity M2

A3



M20174_01

RS232 Interface - Odd Parity M2

A4

rs232-settings



M20176_01

RS232 Interface Flow Control Off -
Default M2

B2



M20175_01

RS232 Interface Flow Control On 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

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

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

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

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

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

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

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

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



M20089_01

PDF417 Off M2

E4

symbology-settings



M20088_01

PDF417 On - Default M2

A2



M20290_01

Pharmacode Color Off - Default M2

A3



M20289_01

Pharmacode Color On M2

A4

symbology-settings



M20095_01

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

B2



M20093_01

Pharmacode Off - Default M2

B3



M20092_01

Pharmacode On M2

B4

symbology-settings



M20094_01

Pharmacode Reverse Barcode Decoding
(Right to Left) M2

C2



M20100_01

QR Code Inverse and Normal On M2

C3



M20099_01

QR Code Inverse Only M2

C4

symbology-settings



M20102_01

QR Code Mirror Off - Default M2

D2



M20101_01

QR Code Mirror On M2

D3



M20097_01

QR Code Off M2

D4

symbology-settings



M20096_01

QR Code On - Default M2

E2



M20098_01

QR Code Standard Only - Default M2

E3



M20345_01

Reboot Reader M2

E4

symbology-settings



M20014_01

Remove Codabar Start and Stop
Delimiters M2

A2



M20123_01

Remove Trioptic Start and Stop
Delimiters - Default M2

A3



M20262_02

Reverse BC412 Off - Default M2

A4

symbology-settings



M20261_01

Reverse BC412 On M2

B2



M20121_01

Reverse Trioptic Off - Default M2

B3



M20120_01

Reverse Trioptic On M2

B4

symbology-settings



M20286_01

Royal Mail Checksum Off M2

C2



M20285_01

Royal Mail Checksum On M2

C3



M20108_01

Straight 2 of 5 Off - Default M2

C4

symbology-settings



M20107_01

Straight 2 of 5 On M2

D2



M20110_01

Telepen Off - Default M2

D3



M20109_01

Telepen On M2

D4

symbology-settings



M20150_01

Transmit EAN-13 Check Digit M2

E2



M20148_01

Transmit EAN-8 Check Digit M2

E3



M20140_01

Transmit UPC-A Check Digit M2

E4

symbology-settings



M20142_01

Transmit UPC-A Number System M2

A2



M20144_01

Transmit UPC-E Check Digit M2

A3



M20146_01

Transmit UPC-E Number System On M2

A4

symbology-settings



M20119_01

Trioptic Off - Default M2

B2



M20118_01

Trioptic On M2

B3



M20288_01

UK Plessey Off - Default M2

B4

symbology-settings



M20287_01

UK Plessey On M2

C2



M20125_01

UK Royal Mail Off - Default M2

C3



M20124_01

UK Royal Mail On M2

C4

symbology-settings



M20133_01

UPC E Expansion Off - Default M2

D2



M20132_01

UPC E Expansion On M2

D3



M20129_01

UPC Supplemental Off - Default M2

D4

symbology-settings



M20128_01

UPC Supplemental On M2

E2



M20127_01

UPC/EAN Off M2

E3



M20126_01

UPC/EAN On - Default M2

E4

symbology-settings



M20153_01

UPU ID Tags Off - Default M2

A2



M20152_01

UPU ID Tags On M2

A3



M20155_01

USPS Intelligent Mail Off - Default M2

A4

symbology-settings



M20154_01

USPS Intelligent Mail On M2

B2



M20157_01

USPS Planet Off - Default M2

B3



M20156_01

USPS Planet On M2

B4

symbology-settings



M20159_01

USPS Postnet Off - Default M2

C2



M20158_01

USPS Postnet On M2

C3

C4

usb-settings



M20226_01

Enable CDC VCOM Mode M2

D2



M20225_01

Enable HID POS Mode M2

D3



M20250_01

Enable USB VCOM mode M2

D4

usb-settings



M20399_01

Set reader into USB Full Speed mode
M2

E2



M20400_01

Set reader into USB High Speed mode
- Default M2

E3



M20177_01

USB HID Vendor Mode M2

E4

usb-settings	 M20178_01 USB Keyboard Mode - Default M2 A2			 M20347_01 USB Virtual COM Common Ports M2 A3			 M20346_01 USB Virtual COM Multiple Ports M2 A4		
	B1			B2			B3		
	C1			C2			C3		
	D1			D2			D3		
E1			E2			E3			E4

