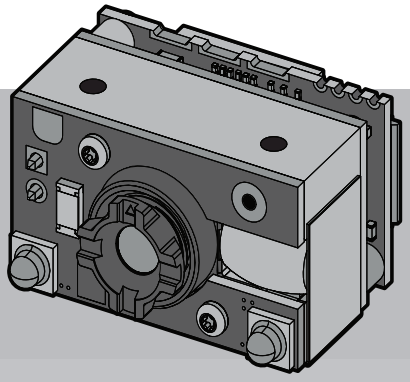
CONFIGURATION GUIDE



CR8200

Configuration barcodes generated based on current firmware versions

D036896_01 CR8200 Configuration Guide
4-29-2020

www.codecorp.com

User Manual

YouTube.com/codecorporation

code

ADVANCED BARCODE READERS

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

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Symbology Settings

Prefix AIM ID Off - Default

M20343_01

A1

Prefix AIM ID On

M20344_01

A2

Australian Post On

M20000_01

A4

Australian Post Off - Default

M20001_01

B1

Aztec On - Default

M20002_01

B2

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M20003_01

B3

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M20004_01

B4

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C1

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C3

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M20008_01

C4

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M20009_01

D1

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M20261_01

D2

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M20010_01

D3

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M20262_02

D4

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M20011_01

E1

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E2

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Transmit UPC-A Number System M20142_01 A1	Do Not Transmit UPC-A Number System - Default M20143_01 A2	Do Not Transmit UPC-E Check Digit - Default M20145_01 A3	Transmit UPC-E Number System M20146_01 A4
Do Not Transmit UPC-E Number System - Default M20147_01 B1	Convert EAN-8 to EAN-13 M20130_01 B2	Do Not Convert EAN-8 to EAN-13 - Default M20131_01 B3	Transmit UPC-E Check Digit M20144_01 B4
Convert Bookland EAN-13 to ISBN M20136_01 C1	Do Not Convert Bookland EAN-13 to ISBN - Default M20137_01 C2	Convert Bookland EAN-13 to ISSN M20138_01 C3	Do Not Convert Bookland EAN-13 to ISSN - Default M20139_01 C4
Transmit EAN-8 Check Digit M20148_01 D1	Do Not Transmit EAN-8 Check Digit - Default M20149_01 D2	Transmit EAN-13 Check Digit M20150_01 D3	Do Not Transmit EAN-13 Check Digit - Default M20151_01 D4
UPU ID Tags On M20152_01 E1	UPU ID Tags Off - Default M20153_01 E2	USPS Intelligent Mail On M20154_01 E3	USPS Intelligent Mail Off - Default M20155_01 E4

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USPS Planet On M20156_01 A1	USPS Planet Off - Default M20157_01 A2	USPS Postnet On M20158_01 A3	USPS Postnet Off - Default M20159_01 A4
Enable GS1 DataBar Limited - Default M20277_01 B1	Disable GS1 DataBar Limited M20278_01 B2	Enable GS1 DataBar Expanded Stacked - Default M20275_01 B3	Disable GS1 DataBar Expanded Stacked M20276_01 B4
Enable GS1 DataBar Expanded - Default M20273_01 C1	Disable GS1 DataBar Expanded M20274_01 C2	Enable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional - Default M20271_01 C3	Disable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional M20272_01 C4
Grid Matrix Inverse On M20281_01 D1	Grid Matrix Inverse Off - Default M20282_01 D2	Grid Matrix Mirror On M20283_02 D3	BC412 On M20006_01 D4
BC412 Off - Default M20007_01 E1	Disable GS1 DataBar Omnidirectional and GS1 DataBar Truncated M20268_01 E2	Grid Matrix Mirror Off - Default M20284_02 E3	Royal Mail Checksum On M20285_01 E4

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Royal Mail Checksum Off M20286_01 A1	Pharmacode Color On M20289_01 A2	Pharmacode Color Off - Default M20290_01 A3	Custom QR Code On M20291_01 A4
Custom QR Code Off - Default M20292_01 B1	Han Xin Normal and Inverse On M20304_01 B2	Aztec Mirror On M20318_01 B3	Aztec Mirror Off M20319_01 B4
Code 39 Extended Full ASCII Off M20320_02 C1	Code 39 Extended Full ASCII On M20321_02 C2	Enable GoCode & GoCode Mirror Decoding M20357_01 C3	Intentionally Blank C4
Keyboard Language Settings	Set Portuguese for Windows as active language M20364_01 D2	Set Italian for Windows as active language M20363_01 D3	Keyboard Support: Simplified Chinese Keyboard Mapping for Windows M20362_01 D4
List Installed Languages M20180_01 E1	Get Active Language M20179_01 E2	Keyboard Support: US English Keyboard Mapping for Windows - Default M20182_01 E3	Keyboard Support: English Keyboard Mapping for Apple M20184_01 E4

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Keyboard Support: French-Belgian Keyboard Mapping for Windows M20181_01 A1	Keyboard Support: French Keyboard Mapping for Windows M20185_01 A2	Keyboard Support: French Keyboard Mapping for Apple M20186_01 A3	Keyboard Support: German Keyboard Mapping for Apple M20187_01 A4
Keyboard Support: German Keyboard Mapping for Windows M20188_01 B1	Keyboard Support: German-Swiss Keyboard Mapping for Apple M20189_01 B2	Keyboard Support: German-Swiss Keyboard Mapping for Windows M20190_01 B3	Keyboard Support: Italian Keyboard Mapping for Apple M20191_01 B4
Keyboard Support: Japanese Keyboard Mapping for Windows M20192_01 C1	Keyboard Support: Russian Keyboard Mapping for Windows M20194_01 C2	Keyboard Support: Spanish-Latin American Keyboard Mapping for Windows M20193_01 C3	Keyboard Support: Spanish Keyboard Mapping for Windows M20195_01 C4
Keyboard Support: Spanish Keyboard Mapping for Apple M20196_01 D1	Keyboard Support: UK English Keyboard Mapping for Windows M20197_01 D2	Keyboard Support: US International (Universal) Keyboard Mapping for Windows M20198_01 D3	Data Encoding: Raw ASCII to Keyboard XML File Lookup - Default M20203_01 D4
Data Encoding: UTF8 to Unicode Codepoint - Alt Sequences for Windows M20204_01 E1	Data Encoding: ASCII to Unicode Codepoint - Alt Sequences for Windows M20205_01 E2	Control Character Input - Language Default - Default - Default M20350_01 E3	Control Character Input - Ctrl + Character M20351_01 E4

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Control Character Input - Alt + Keypad M20352_01 A1	Control Character Input -Alt + Leading Zero M20353_01 A2	**Operating System Settings**	Alternate Operating System (Linux/Mac) On M20305_01 A4
Alternate Operating System (Linux/Mac) Off - Default M20306_01 B1	**USB Keyboard Mode - Default**	USB HID Vendor Mode M20177_01 B3	USB Keyboard Mode - Default M20178_01 B4
Enable HID POS Mode M20225_01 C1	Enable CDC VCOM Mode M20226_01 C2	Enable USB VCOM mode M20250_01 C3	Enable USB OPOS/JPOS Mode - Default M20307_01 C4
RS232 Settings	Reset to RS232 Factory Defaults M20112_01 D2	RS232 Interface - 1200 Baud Rate M20160_01 D3	RS232 Interface - 2400 Baud Rate M20161_01 D4
RS232 Interface - 4800 Baud Rate M20162_01 E1	RS232 Interface - 9600 Baud Rate M20163_01 E2	RS232 Interface - 19200 Baud Rate M20164_01 E3	RS232 Interface - 38400 Baud Rate M20165_01 E4

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RS232 Interface - 57600 Baud Rate M20166_01 A1	RS232 Interface - 115200 Baud Rate - Default M20167_01 A2	RS232 Interface - 7 Data Bits M20168_01 A3	RS232 Interface - 8 Data Bits - Default M20169_01 A4
RS232 Interface - 1 Stop Bit - Default M20170_01 B1	RS232 Interface - 2 Stop Bits M20171_01 B2	RS232 Interface - Even Parity M20172_01 B3	RS232 Interface - No Parity M20173_01 B4
RS232 Interface - Odd Parity M20174_01 C1	RS232 Interface Flow Control On M20175_01 C2	RS232 Interface Flow Control Off - Default M20176_01 C3	Enable RS-232 Serial mode - Default M20251_01 C4
Enable Serial, Raw, and Echo Communications M20115_01 D1	Enable RS232 OPOS/JPOS Mode - Default M20308_01 D2	Enable RS232 Interface Flow Control - One-Way M20309_01 D3	Intentionally Blank D4
Communication Mode Settings	Enable IBM surePOS mode M20429_01 E2	Enable Packet Mode M20238_01 E3	Enable Raw Mode - Default M20239_01 E4

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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

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

Get Reader Parameters

Output Reader Configuration

M20113_01

D3

Get Reader Parameters

M20114_01

D4

Reader Information, limited

M20361_01

E1

Save All Reader Settings

Reset to Factory Defaults

M20111_01

E3

Save All Reader Settings

M20335_01

E4

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Reboot Reader M20345_01 A1	**Enable Gilbarco**	Enable Verifone (Ruby) Defaults M20293_03 A3	Enable Gilbarco M20310_02 A4
Disable Gilbarco - Default M20311_02 B1	Enable NCR M20312_01 B2	Disable NCR - Default M20313_01 B3	Enable NCR2 M20314_01 B4
Disable NCR2 - Default M20315_01 C1	Disable WINCNIX - Default M20316_01 C2	Enable WINCNIX M20317_01 C3	Intentionally Blank C4
Data Validation	Enable UDI/HIBC Validation M20256_02 D2	Enable ISO15434 Validation M20257_02 D3	Enable ISO15434 & ISO15418 Validation M20258_02 D4
Intentionally Blank E1	Intentionally Blank E2	Intentionally Blank E3	Intentionally Blank E4