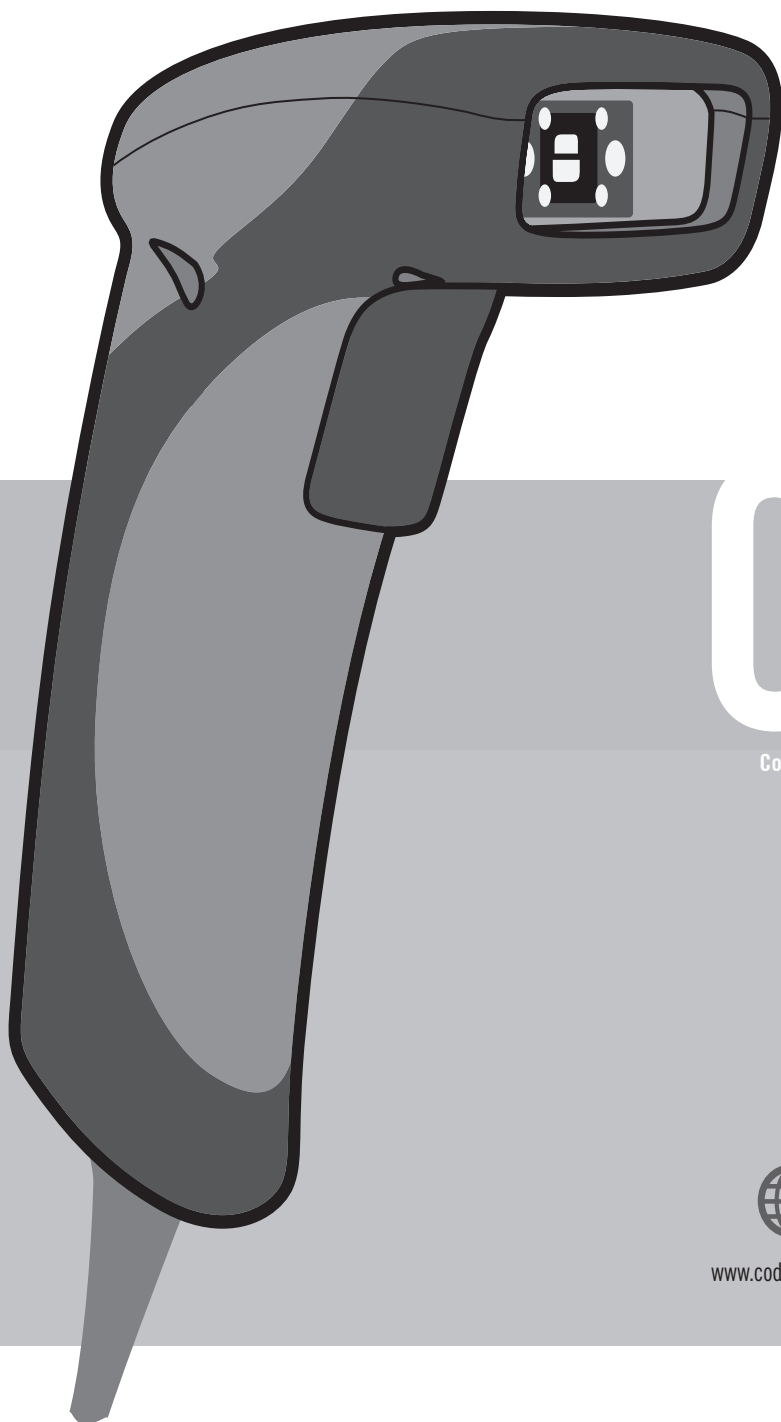


CONFIGURATION GUIDE



CR950

Configuration barcodes generated based on current firmware versions
D036881_01 CR950 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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	Motion Detect Always On	No Scan Delay with Motion Detection in stand	500 ms Scan Delay with Motion Detection in stand - Default
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Disable Cell Phone Reading Enhancement - Default	Set Motion Detect Maximum Brightness to 25%	Set Motion Detect Maximum Brightness to 50%	Set Motion Detect Maximum Brightness to 75%
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NOTE: Configuration changes will take effect immediately and be saved to memory

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Transmit EAN-8 Check Digit  M20148_01 C1	Do Not Transmit EAN-8 Check Digit - Default  M20149_01 C2	Transmit EAN-13 Check Digit  M20150_01 C3	Do Not Transmit EAN-13 Check Digit - Default  M20151_01 C4
Enable GS1 DataBar Limited - Default  M20277_01 D1	Disable GS1 DataBar Limited  M20278_01 D2	Enable GS1 DataBar Expanded Stacked - Default  M20275_01 D3	Disable GS1 DataBar Expanded Stacked  M20276_01 D4
Enable GS1 DataBar Expanded - Default  M20273_01 E1	Disable GS1 DataBar Expanded  M20274_01 E2	Enable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional - Default  M20271_01 E3	Disable GS1 DataBar Stacked and GS1 DataBar Stacked Omnidirectional  M20272_01 E4

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BC412 On  M20006_01 A1	BC412 Off - Default  M20007_01 A2	Disable GS1 DataBar Omnidirectional and GS1 DataBar Truncated  M20268_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 - Default  M20319_01 B4	
Code 39 Extended Full ASCII Off - Default  M20320_02 C1	Code 39 Extended Full ASCII On  M20321_02 C2	Keyboard Language Settings		Set Portuguese for Windows as active language  M20364_01 C4
Set Italian for Windows as active language  M20363_01 D1	Keyboard Support: Simplified Chinese Keyboard Mapping for Windows  M20362_01 D2	List Installed Languages  M20180_01 D3	Get Active Language  M20179_01 D4	
Keyboard Support: US English Keyboard Mapping for Windows - Default  M20182_01 E1	Keyboard Support: English Keyboard Mapping for Apple  M20184_01 E2	Keyboard Support: French-Belgian Keyboard Mapping for Windows  M20181_01 E3	Keyboard Support: French Keyboard Mapping for Windows  M20185_01 E4	

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Keyboard Support: French Keyboard Mapping for Apple  M20186_01 A1	Keyboard Support: German Keyboard Mapping for Apple  M20187_01 A2	Keyboard Support: German Keyboard Mapping for Windows  M20188_01 A3	Keyboard Support: German-Swiss Keyboard Mapping for Apple  M20189_01 A4
Keyboard Support: German-Swiss Keyboard Mapping for Windows  M20190_01 B1	Keyboard Support: Italian Keyboard Mapping for Apple  M20191_01 B2	Keyboard Support: Japanese Keyboard Mapping for Windows  M20192_01 B3	Keyboard Support: Russian Keyboard Mapping for Windows  M20194_01 B4
Keyboard Support: Spanish-Latin American Keyboard Mapping for Windows  M20193_01 C1	Keyboard Support: Spanish Keyboard Mapping for Windows  M20195_01 C2	Keyboard Support: Spanish Keyboard Mapping for Apple  M20196_01 C3	Keyboard Support: UK English Keyboard Mapping for Windows  M20197_01 C4
Keyboard Support: US International (Universal) Keyboard Mapping for Windows  M20198_01 D1	Data Encoding: Raw ASCII to Keyboard XML File Lookup - Default  M20203_01 D2	Data Encoding: UTF8 to Unicode Codepoint - Alt Sequences for Windows  M20204_01 D3	Data Encoding: ASCII to Unicode Codepoint - Alt Sequences for Windows  M20205_01 D4
Control Character Input - Language Default - Default - Default  M20350_01 E1	Control Character Input - Ctrl + Character  M20351_01 E2	Control Character Input - Alt + Keypad  M20352_01 E3	Control Character Input -Alt + Leading Zero  M20353_01 E4

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Operating System Settings	Alternate Operating System (Linux/Mac) On	Alternate Operating System (Linux/Mac) Off - Default	Intentionally Blank
	 M20305_01 A2	 M20306_01 A3	A4
USB Settings	Set reader into USB Full Speed mode	Set reader into USB High Speed mode - Default	USB HID Vendor Mode
	 M20399_01 B2	 M20400_01 B3	 M20177_01 B4
USB Keyboard Mode - Default	Enable HID POS Mode	Enable CDC VCOM Mode	Enable USB VCOM mode
 M20178_01 C1	 M20225_01 C2	 M20226_01 C3	 M20250_01 C4
Enable USB OPOS/JPOS Mode - Default	USB Virtual COM Multiple Ports	USB Virtual COM Common Ports	Intentionally Blank
 M20307_01 D1	 M20346_01 D2	 M20347_01 D3	D4
RS232 Settings	Reset to RS232 Factory Defaults	RS232 Interface - 1200 Baud Rate	RS232 Interface - 2400 Baud Rate
	 M20112_01 E2	 M20160_01 E3	 M20161_01 E4

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RS232 Interface - 4800 Baud Rate	RS232 Interface - 9600 Baud Rate	RS232 Interface - 19200 Baud Rate	RS232 Interface - 38400 Baud Rate
 M20162_01	 M20163_01	 M20164_01	 M20165_01
A1	A2	A3	A4
RS232 Interface - 57600 Baud Rate	RS232 Interface - 115200 Baud Rate - Default	RS232 Interface - 7 Data Bits	RS232 Interface - 8 Data Bits - Default
 M20166_01	 M20167_01	 M20168_01	 M20169_01
B1	B2	B3	B4
RS232 Interface - 1 Stop Bit - Default	RS232 Interface - 2 Stop Bits	RS232 Interface - Even Parity	RS232 Interface - No Parity
 M20170_01	 M20171_01	 M20172_01	 M20173_01
C1	C2	C3	C4
RS232 Interface - Odd Parity	RS232 Interface Flow Control On	RS232 Interface Flow Control Off - Default	Enable RS-232 Serial mode - Default
 M20174_01	 M20175_01	 M20176_01	 M20251_01
D1	D2	D3	D4
Enable Serial, Raw, and Echo Communications	Enable RS232 OPOS/JPOS Mode - Default	Enable RS232 Interface Flow Control - One-Way	Intentionally Blank
 M20115_01	 M20308_01	 M20309_01	
E1	E2	E3	E4

Communication Mode Settings	Enable IBM surePOS mode	Enable Packet Mode	Enable Raw Mode - Default
	 M20429_01 A2	 M20238_01 A3	 M20239_01 A4
Scan Delay Settings	Disable Duplicate Scan Delay - Default	1 Second Duplicate Scan Delay	2 Second Duplicate Scan Delay
	 M20229_01 B2	 M20230_01 B3	 M20231_01 B4
3 Second Duplicate Scan Delay	5 Second Duplicate Scan Delay	10 Second Duplicate Scan Delay	30 Second Duplicate Scan Delay
 M20232_01 C1	 M20233_01 C2	 M20234_01 C3	 M20235_01 C4
1 Hour Duplicate Scan Delay	1 Day Duplicate Scan Delay	Miscellaneous Settings	
 M20236_01 D1	 M20237_01 D2		
Disable Upload Image Mode - Default	Get Reader Parameters		Enable Upload Image Mode
 M20243_01 E1			 M20242_01 D4
		Output Reader Configuration	Get Reader Parameters
		 M20113_01 E3	 M20114_01 E4

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Reset, Clear and Save Reader Settings	Reset to Factory Defaults	Save All Reader Settings	Reboot Reader
	 M20111_01 A2	 M20335_01 A3	 M20345_01 A4
Custom Terminal Settings	Enable Gilbarco	Disable Gilbarco - Default	Enable NCR
	 M20310_02 B2	 M20311_02 B3	 M20312_01 B4
Disable NCR - Default	Enable NCR2	Disable NCR2 - Default	Disable WINCNIX - Default
 M20313_01 C1	 M20314_01 C2	 M20315_01 C3	 M20316_01 C4
Enable WINCNIX	Enable ISO15434 Validation	Enable UDI/HIBC Validation	Enable ISO15434 Validation
 M20317_01 D1		 M20256_02 D3	 M20257_02 D4
Enable ISO15434 & ISO15418 Validation	Intentionally Blank	Intentionally Blank	Intentionally Blank
 M20258_02 E1	E2	E3	E4