

code

Code Reader™ 2600 Configuration Guide



Table of Contents

Modem Settings (for use with the Charging Station with an Embedded CodeXML® Modem or the external CodeXML® M3 Modem when paired with a CR2600)

Modem ID and Firmware Version	5 (A2)
USB Keyboard Communication Mode - Default	5 (A3)
USB HID POS (Terminal 1D 131).....	5 (A4)
RS232 Communication Mode (Applicable for the CodeXML® M3 Modem Only)	5 (B1)
RS232 9600 Baud Rate (applicable for the CodeXML® M3 Modem Only).....	5 (B2)
RS232 19200 Baud Rate (applicable for the CodeXML® M3 Modem Only).....	5 (B3)
RS232 38400 Baud Rate (applicable for the CodeXML® M3 Modem Only).....	5 (B4)
RS232 57600 Baud Rate (applicable for the CodeXML® M3 Modem Only).....	5 (C1)
RS232 115200 Baud Rate - Default (applicable for the CodeXML® M3 Modem Only)	5 (C2)
US English Keyboard Mapping - Leading 0	5 (C3)
Keyboard Control Characters for Non Printable ASCII	5 (C4)
USB Keyboard Mode No Leading 0 - Default.....	5 (D1)
Universal Keyboard Mapping	5 (D2)
French Keyboard	5 (D3)
German Keyboard	5 (D4)
Japanese Keyboard.....	5 (E1)
Enable Preemptive Mode	5 (E1)
Disable Preemptive Mode - Default.....	5 (E3)
Enable Reader Paging - Default.....	5 (E4)
Disable Reader Paging.....	5 (F1)

CR2600 Reader Settings

Reader ID and Firmware Version	5 (F2)
--------------------------------------	--------

Reset, Clear and Save Reader Settings

Reset Reader to RF Factory Defaults	6 (A1)
Clear All Stored Data and Images and Reboot	6 (A2)
Clear all JavaScript Rules.....	6 (A3)
Save All Reader Settings	6 (A4)

Reader Text Settings

Reader Text Commands On	6 (B1)
Reader Text Commands Off - Default	6 (B2)

Communication Setting

USB Downloader Mode	6 (B3)
---------------------------	--------

Batch Mode Settings

USB Keyboard Mode (Batch Mode Only).....	6 (B4)
USB Virtual COM - 1 Way Mode (Batch Mode Only)	6 (C1)

Batch Mode Enable - Send and Log.....	6 (C2)
---------------------------------------	--------

Batch Mode Disable - Default.....	6 (C3)
-----------------------------------	--------

Batch Mode Enable - Log Only.....	6 (C4)
-----------------------------------	--------

Enable Alternative Operating System (Windows CE/MAC/Linux) - Batch Mode Only	6 (D2)
--	--------

Disable Alternative Operating System - Batch Mode Only - Default.....	6 (D3)
---	--------

USB Speed - High Speed (Batch Mode only) - Default.....	6 (D4)
---	--------

USB Speed - Full Speed (Batch Mode only)	6 (E1)
--	--------

Image Settings

Read Both Wide and High Density Field - Default.....	6 (E2)
--	--------



Table of Contents

Read Wide Field Only.....	6 (E3)
Read High Density Field Only	6 (E4)
Targeting Settings	
Targeting On - Default	6 (F1)
Targeting Off.....	6 (F2)
Continuous Trigger Optimization and Settings	
Continuous Scan On	6 (F3)
Continuous Scan Off - Default.....	6 (F4)
Scan Delay	
Duplicate Scan Disabled - Default.....	7 (A1)
1 sec Duplicate Scan Delay.....	7 (A2)
2 sec Duplicate Scan Delay.....	7 (A3)
3 sec Duplicate Scan Delay.....	7 (A3)
5 sec Duplicate Scan Delay.....	7 (B1)
10 sec Duplicate Scan Delay.....	7 (B2)
30 sec Duplicate Scan Delay.....	7 (B3)
1 hour Duplicate Scan Delay.....	7 (B4)
1 day Duplicate Scan Delay	7 (C1)
Prefix/Suffix Settings	
Prefix - AIM IDs On.....	7 (D1)
Prefix - AIM IDs Off - Default.....	7 (D2)
Prefix - Comma.....	7 (D3)
Prefix - Space.....	7 (D4)
Prefix - Tab (USB Keyboard Mode ONLY).....	7 (E1)
Prefix - Erase/None - Default.....	7 (E2)
Suffix - Comma.....	7 (E3)
Suffix - Space	7 (E4)
Suffix - Enter (USB Keyboard Mode ONLY).....	7 (F1)
Suffix - Tab (USB Keyboard Mode ONLY).....	7 (F2)
Suffix - Erase/None - Default.....	7 (F3)
Erase All Prefix & Suffix Data - Default.....	7 (F4)
Feedback Settings	
Beep Volume 0%	8 (A1)
Beep Volume 33%	8 (A2)
Beep Volume 67%	8 (A3)
Beep Volume 100% - Default	8 (A4)
Beep On Vibrate On - Default.....	8 (B1)
Beep Off Vibrate On	8 (B2)
Beep On Vibrate Off	8 (B3)
Beep Off Vibrate Off	8 (B4)
Bluetooth Settings	
Bluetooth Radio Out of Range Beep - On	8 (C1)
Bluetooth Radio Out of Range Vibrate - On	8 (C2)
Bluetooth Radio Out of Range Beep and Vibrate - On.....	8 (C3)
Bluetooth Radio Out of Range Beep and Vibrate - Off - Default	8 (C4)
Bluetooth Radio Disconnect (Reconnect via QuickConnect Code).....	8 (D1)
Remote Management Settings	
Remote Management Enable.....	8 (D2)
Remote Management Disable - Default	8 (D3)

Table of Contents

Cell Phone

Enable Cell Phone Reading Enhancement	8 (E1)
Disable Cell Phone Reading Enhancement - Default.....	8 (E2)

Symbologies

Aztec On - Default	8 (F1)
Aztec Off.....	8 (F2)
Aztec Inverse On	8 (F3)
Aztec Inverse & Normal.....	8 (F4)
Codabar On - Default	9 (A1)
Codabar Off.....	9 (A2)
Code 32 On	9 (A3)
Code 32 Off - Default.....	9 (A4)
Code 39 On - Default.....	9 (B1)
Code 39 Off	9 (B2)
Code 39 Enable Checksum.....	9 (B3)
Code 39 Disable Checksum - Default	9 (B4)
Code 39 Enable Checksum and Strip	9 (C1)
Code 39 Extended Full ASCII On	9 (C2)
Code 39 Extended Full ASCII Off - Default	9 (C3)
Code 93 On - Default.....	9 (C4)
Code 93 Off	9 (D1)
Code 128 On - Default	9 (D2)
Code 128 Off	9 (D3)
Data Matrix (defaulted on and can not be disabled)	
Data Matrix Rectangle (defaulted on and can not be disabled)	
Data Matrix Inverse On.....	9 (E1)
Data Matrix Inverse Off - Default	9 (E2)
GS1 Limited DataBar On.....	9 (E3)
GS1 DataBar 14/ Truncated 14 On	9 (E4)
GS1 DataBar Stacked On	9 (F1)
GS1 DataBar Expanded On	9 (F2)
All GS1 DataBar On - Default.....	9 (F3)
All GS1 DataBar Off	9 (F4)
Int 2 of 5 On - Default	10 (A1)
Int 2 of 5 Off.....	10 (A2)
Int 2 of 5 with Control Character Stripped	10 (A3)
Int 2 of 5 Enable Checksum	10 (A4)
Int 2 of 5 Disable Checksum.....	10 (B1)
MSI Plessey On - Default	10 (B2)
MSI Plessey Off.....	10 (B3)
PDF417 On - Default	10 (C1)
PDF417 Off.....	10 (C2)
Plessey On	10 (C3)
Plessey Off - Default.....	10 (C4)
QR Code On - Default	10 (D1)
QR Code Off.....	10 (D2)
QR Code Inverse and Standard On	10 (D3)
QR Code Inverse On	10 (D4)
Straight 2 of 5 On	10 (E1)
Straight 2 of 5 Off - Default.....	10 (E2)
UPC On - Default.....	10 (E3)
UPC Off	10 (E4)
UPC Expansion Enable	10 (F1)
UPC Expansion Disable - Default.....	10 (F2)
UPC Supplemental On	10 (F3)
UPC Supplemental Off - Default.....	10 (F4)



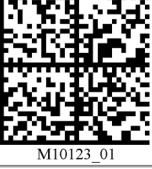
CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Start of Modem Configuration Codes	Modem ID and Firmware Version 	USB Keyboard Communication Mode - Default 	USB HID POS (Terminal 1D 131) 
A1	M10158_01	A2	M10189_01
RS232 Communication Mode CodeXML® M3 Modem Only 	RS232 9600 Baud Rate CodeXML® M3 Modem Only 	RS232 19200 Baud Rate CodeXML® M3 Modem Only 	RS232 38400 Baud Rate CodeXML® M3 Modem Only 
B1	M661_01	B2	M316_01
RS232 57600 Baud Rate CodeXML® M3 Modem Only 	RS232 115200 Baud Rate - Default CodeXML® M3 Modem Only 	US English Keyboard Mapping - Leading 0 	Keyboard Control Characters for Non Printable ASCII 
C1	M319_01	C2	M320_01
USB Keyboard Mode No Leading 0 - Default 	Universal Keyboard Mapping 	French Keyboard 	German Keyboard 
D1	M10003_01	D2	M10114_01
Japanese Keyboard 	Enable Preemptive Mode 	Disable Preemptive Mode - Default 	Enable Reader Paging - Default CR2600 Charging Station w/ Embedded Modem Only 
E1	M10119_01	E2	M10225_01
Disable Reader Paging CR2600 Charging Station w/ Embedded Modem Only 	Out of range settings are available for the CR2600 when paired with a CodeXML® M3 Modem. These codes can be found on page 8. 	Start of Reader Configuration Codes 	Reader ID and Firmware Version 
F1	M10156_01	F2	M10157_01

CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Reset Reader to RF Factory Defaults  A1	Clear All Stored Data and Images and Reboot  A2	Clear All JavaScript Rules  A3	Save All Reader Settings  A4
Reader Text Commands On  B1	Reader Text Commands Off - Default  B2	USB Downloader Mode  B3	USB Keyboard Mode (Batch Mode Only)  B4
USB Virtual COM - 1 way Mode (Batch Mode Only)  C1	Batch Mode Enable - Send and Log  C2	Batch Mode Disable - Default  C3	Batch Mode Enable - Log Only  C4
Intentionally Left Blank D1	Enable Alternative OS (Windows CE/MAC/Linux) - Batch Mode ONLY  D2	Disable Alternative OS - Batch Mode Only - Default  D3	USB Speed - High Speed (Reader in Batch Mode ONLY) - Default  D4
USB Speed - Full Speed (Reader in Batch Mode ONLY)  E1	Read Both Wide and High Density Field - Default  E2	Read Wide Field Only  E3	Read High Density Field Only  E4
Targeting On - Default  F1	Targeting Off  F2	Continuous Scan On  F3	Continuous Scan Off - Default  F4



CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Duplicate Scan Disabled - Default  M10144_01 A1	1 sec Duplicate Scan Delay  M10145_01 A2	2 sec Duplicate Scan Delay  M10146_01 A3	3 sec Duplicate Scan Delay  M10147_01 A4
5 sec Duplicate Scan Delay  M10148_01 B1	10 sec Duplicate Scan Delay  M10149_01 B2	30 sec Duplicate Scan Delay  M10150_01 B3	1 hour Duplicate Scan Delay  M10151_01 B4
1 day Duplicate Scan Delay  M10152_01 C1	Intentionally Left Blank	Intentionally Left Blank	Intentionally Left Blank
Prefix - AIM IDs On  M10199_01 D1	Prefix - AIM IDs Off - Default  M10198_01 D2	Prefix - Comma  M10127_01 D3	Prefix - Space  M10128_01 D4
Prefix - Tab (USB Keyboard Mode ONLY)  M10129_01 E1	Prefix - Erase/None - Default  M10126_01 E2	Suffix - Comma  M10131_01 E3	Suffix - Space  M10132_01 E4
Suffix - Enter (USB Keyboard Mode ONLY)  M10134_01 F1	Suffix - Tab (USB Keyboard Mode ONLY)  M10133_01 F2	Suffix - Erase/None - Default  M10130_01 F3	Erase All Prefix & Suffix Data - Default  M10135_01 F4



CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Beep Volume 0%	Beep Volume 33%	Beep Volume 67%	Beep Volume 100% - Default
 M10140_01	 M10141_01	 M10196_01	 M10197_01
A1	A2	A3	A4
Beep On Vibrate On - Default	Beep Off Vibrate On	Beep On Vibrate Off	Beep Off Vibrate Off
 M10140_01	 M10141_01	 M10142_01	 M10143_01
B1	B2	B3	B4
Bluetooth Radio Out of Range Beep - On	Bluetooth Radio Out of Range Vibrate - On	Bluetooth Radio Out of Range Beep and Vibrate - On	Bluetooth Radio Out of Range Beep and Vibrate Off - Default
 M10173_01	 M10174_01	 M10175_01	 M10176_01
C1	C2	C3	C4
Bluetooth Radio Disconnect (Reconnect via QuickConnect Code)	Remote Management Enable	Remote Management Disable - Default	Intentionally Left Blank
 M10177_01	 M10184_01	 M10185_01	D4
E1	E2	E3	E4
Enable Cell Phone Reading Enhancement	Disable Cell Phone Reading Enhancement - Default	Intentionally Left Blank	Intentionally Left Blank
 M10163_01	 M10162_01		
F1	F2	F3	F4
Aztec On - Default	Aztec Off	Aztec Inverse On	Aztec Inverse & Normal
 M10018_01	 M10019_01	 M10020_01	 M10021_01



CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Codabar On - Default  M10022_01 A1	Codabar Off  M10023_01 A2	Code 32 On  M10239_01 A3	Code 32 Off - Default  M10238_01 A4
Code 39 On - Default  M10033_01 B1	Code 39 Off  M10034_01 B2	Code 39 Enable Checksum  M10036_01 B3	Code 39 Disable Checksum - Default  M10035_01 B4
Code 39 Enable Checksum and Strip  M10037_01 C1	Code 39 Extended Full ASCII On  M10039_01 C2	Code 39 Extended Full ASCII Off - Default  M10038_01 C3	Code 93 On - Default  M10042_01 C4
Code 93 Off  M10043_01 D1	Code 128 On - Default  M10044_01 D2	Code 128 Off  M10045_01 D3	Intentionally Left Blank D4
Data Matrix Inverse On  M10051_01 E1	Data Matrix Inverse Off - Default  M10050_01 E2	GS1 Limited DataBar On  M10056_01 E3	GS1 DataBar 14/Truncated 14 On  M10057_01 E4
GS1 DataBar Stacked On  M10058_01 F1	GS1 DataBar Expanded On  M10059_01 F2	All GS1 DataBar On - Default  M10054_01 F3	All GS1 DataBar Off  M10055_01 F4



CR2600 Configuration Guide

NOTE: The configuration change will take effect immediately and saved to memory.

Int 2 of 5 On - Default  M10060_01	Int 2 of 5 Off  M10061_01	Int 2 of 5 with Control Character Stripped  M10065_01	Int 2 of 5 Enable Checksum (no character stripping)  M10235_01
A1	A2	A3	A4
Int 2 of 5 Disable Checksum  M10234_01	MSI Plessey On - Default  M10076_01	MSI Plessey Off  M10077_01	Intentionally Left Blank
B1	B2	B3	B4
PDF417 On - Default  M10070_01	PDF417 Off  M10071_01	Plessey On  M10237_01	Plessey Off - Default  M10236_01
C1	C2	C3	C4
QR Code On - Default  M10095_01	QR Code Off  M10096_01	QR Code Inverse and Standard On  M10098_01	QR Code Inverse On  M10097_01
D1	D2	D3	D4
Straight 2 of 5 On  M10241_01	Straigh 2 of 5 Off - Default  M10240_01	UPC On - Default  M10105_01	UPC Off  M10106_01
E1	E2	E3	E4
UPC Expansion Enable  M10108_01	UPC Expansion Disable - Default  M10107_01	UPC Supplemental On  M10110_01	UPC Supplemental Off - Default  M10109_01
F1	F2	F3	F4

