

Subject: Configuring the Gryphon 4310 Hand Scanner

Summary

The configuration information for the Gryphon 4310 hand scanner contained in the *Genesis Hardware Manual*, Version 5, is incorrect. This information will be corrected in the next release. Scan the barcodes in this document to configure this hand scanner model.

Bulletin Scope

Bulletin applies to SCO customers with the Gryphon 4310 hand scanner.

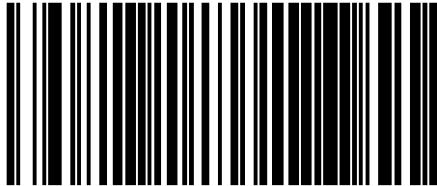
Resolution

To simplify matters, the entire Gryphon 4310 configuration sequence is presented here. Use this sequence rather than the one found in the *Genesis Hardware Manual*:

Programming the Hand Scanner

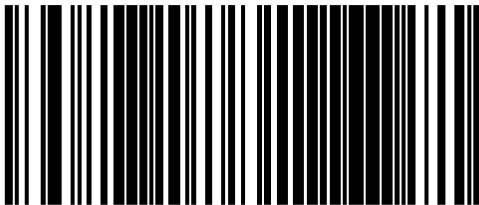
Note: For longer barcodes, hold the hand scanner farther away from the page to extend the beam.

Return to Factory settings. Scan either (USA):



Restore USA Factory Configuration

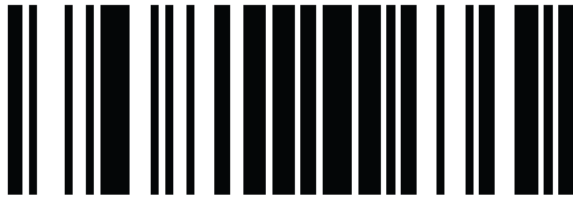
OR (Europe):



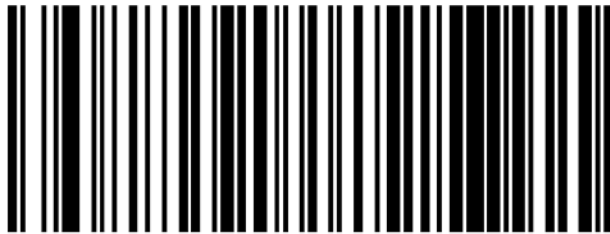
Restore EU Factory Configuration

INQUIRIES TO:		DATE
Fujitsu Frontech North America		
Exchange:	Sustaining Engineering	Sustaining Engineering
Mail:	Fujitsu USA20, Sustaining Engineering	
FAX:	(949) 458-6257	Product Manager
Internet:	SustainingEngineering@us.fujitsu.com	Received via E-mail
FTP:	ftp://ftp.ftxs.fujitsu.com/Pos/PosSustaining/	3/29/2012
		Author
Original signature copies maintained by Sustaining Engineering.		

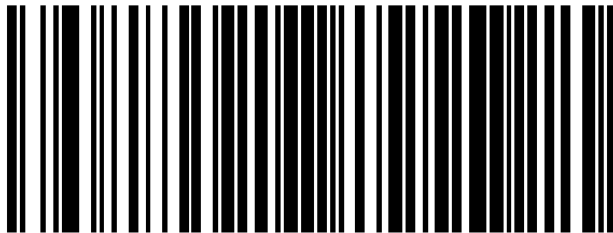
Programming Mode Enter/Exit



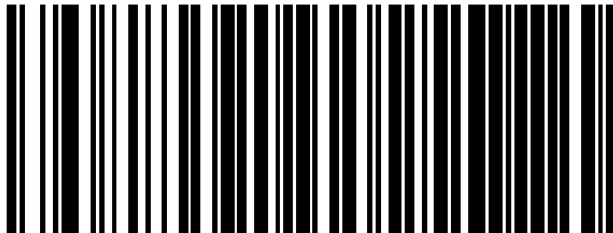
Baud 19,200



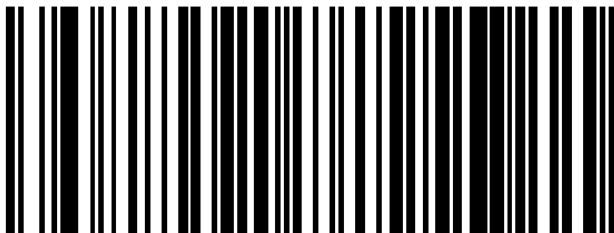
Parity: None



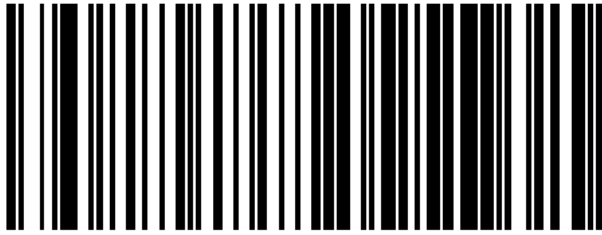
Stop Bits: One



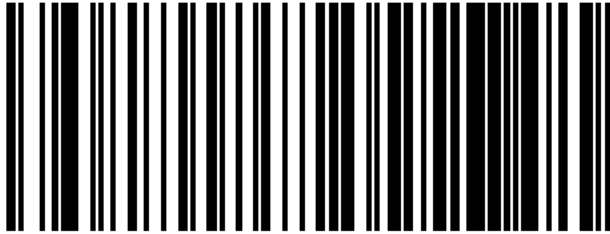
Data Bits: Seven Bits



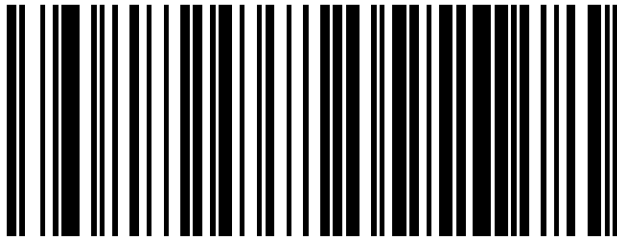
UPC-A: Don't Send Check Digit



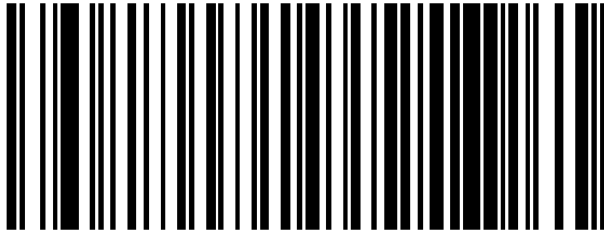
UPC-E: Don't Send Check Digit



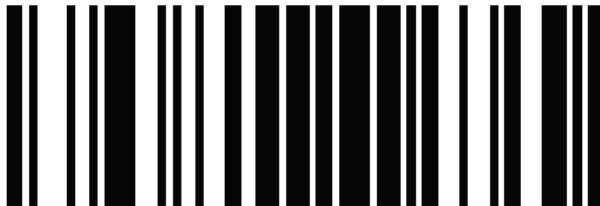
EAN13: Don't Send Check Digit



UPC to EAN13: Expand

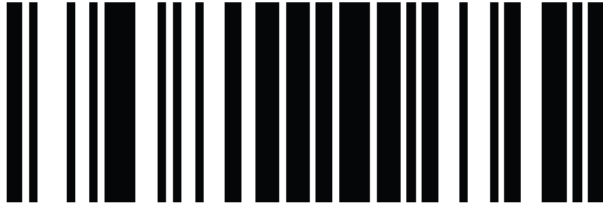


Programming Mode Enter/Exit

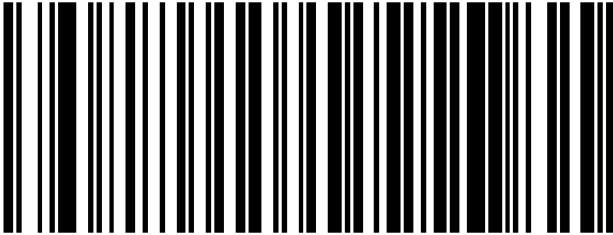


Programming the Beeper Volume

Programming Mode Enter/Exit

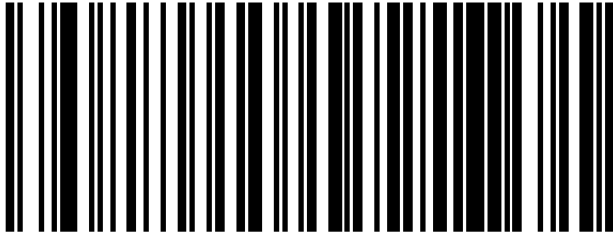


Scan either Low:



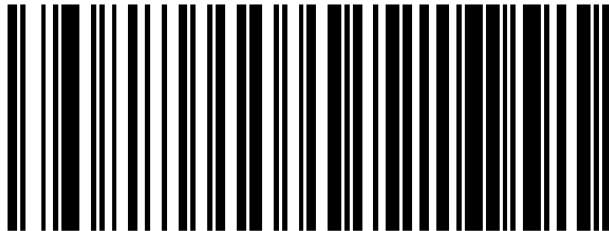
OR

Medium



OR

High

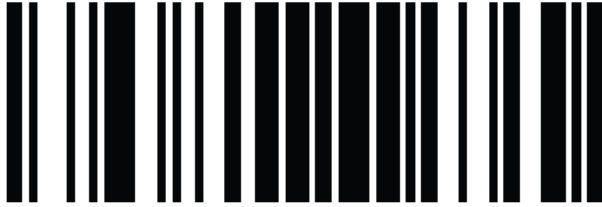


Programming Mode Enter/Exit

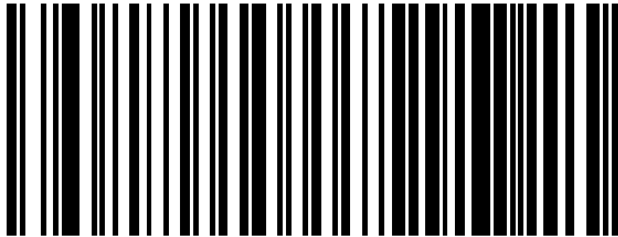


Setting the Beep Duration

Programming Mode Enter/Exit

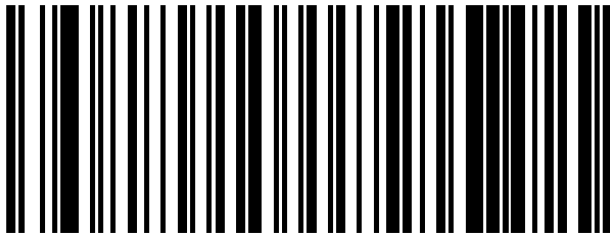


Scan either 80 ms (Short):



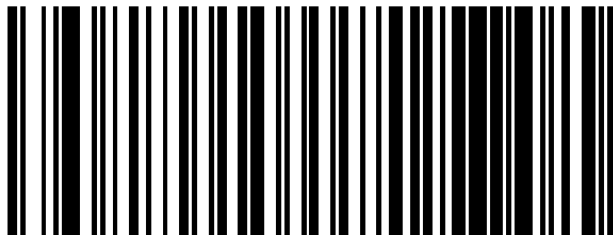
OR

140 ms (Medium):

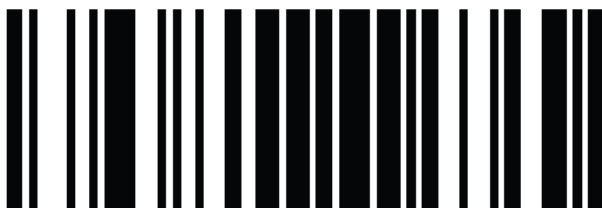


OR

200 ms (Long)



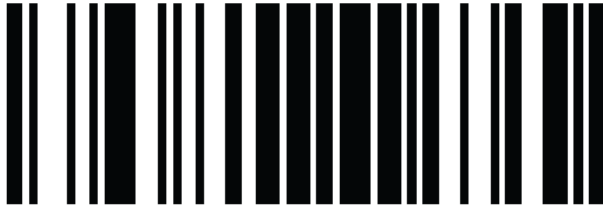
Programming Mode Enter/Exit



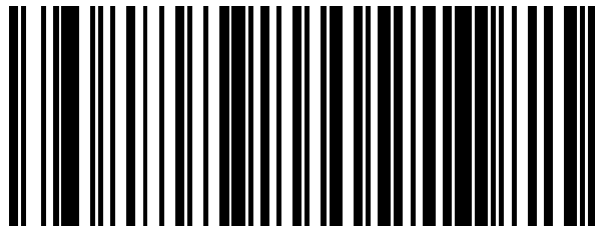
Enabling Code 128

Scan the following barcodes to allow the hand scanner to read Code 128 barcodes.

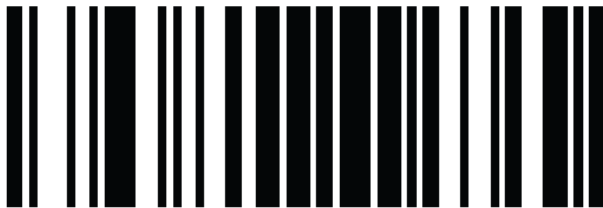
Enter Programming Mode



Enable Code 128



Exit Programming Mode

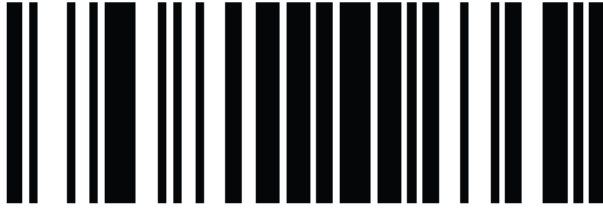


Enabling Code 128 is complete.

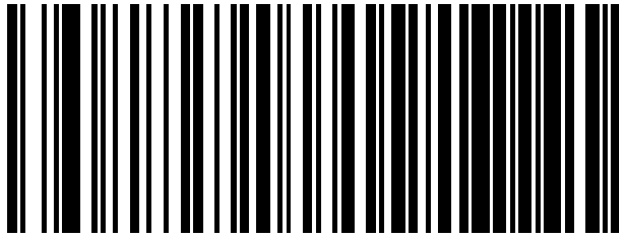
Enabling Interleaved 2 of 5

Scan the following barcodes to allow the hand scanner to read Interleaved 2 of 5 barcodes.

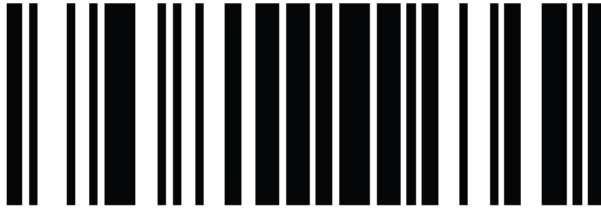
Enter Programming Mode



Enable Interleaved 2 of 5



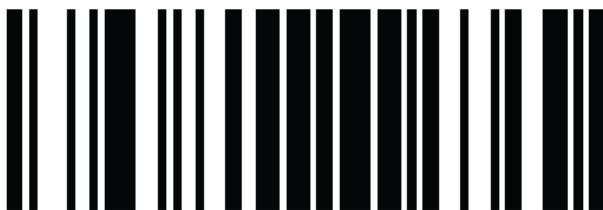
Exit Programming Mode



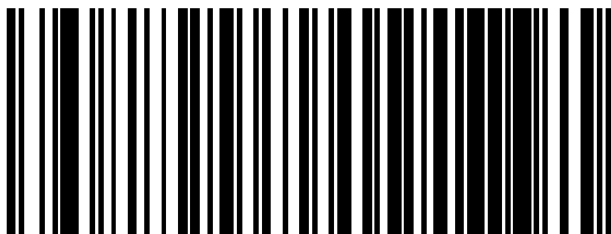
Enabling Interleaved 2 of 5 is complete.

Enabling GS1 Databar

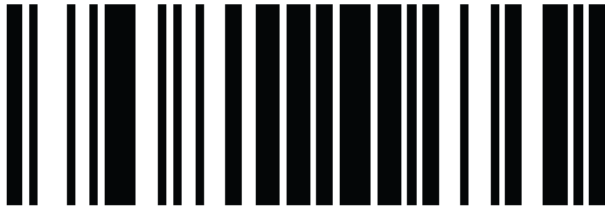
Enter Programming Mode



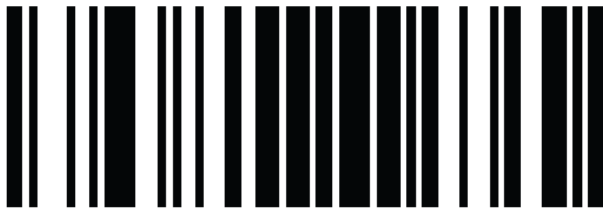
Enable GS1 Databar Omnidirectional



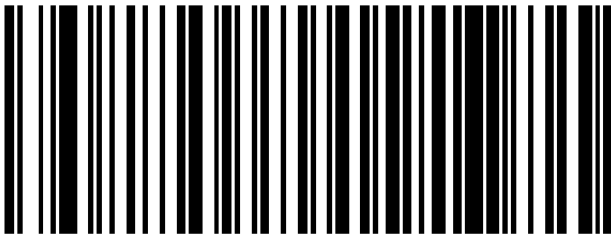
Exit Programming Mode



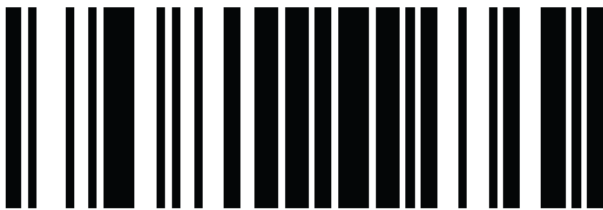
Enter Programming Mode



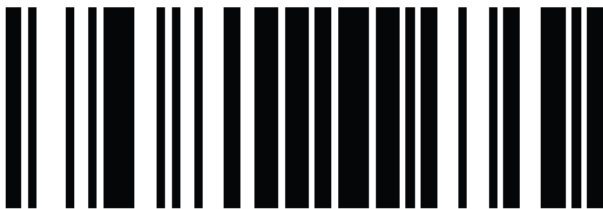
Enable GS1 Databar Expanded



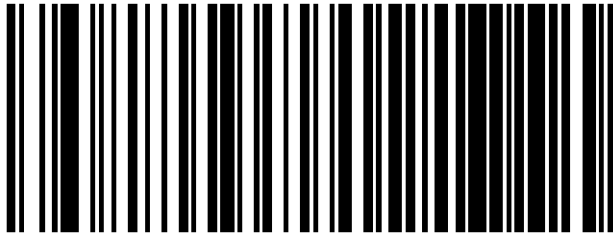
Exit Programming Mode



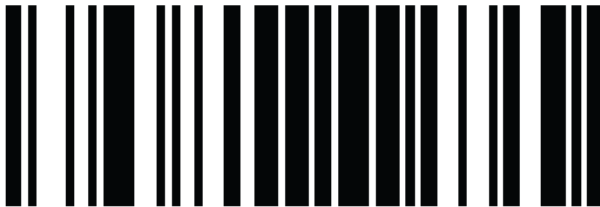
Enter Programming Mode



Enable GS1 Databar Limited



Exit Programming Mode

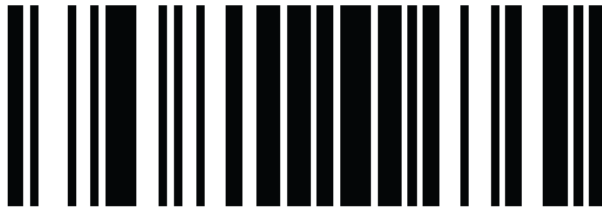


Enabling GS1 Databar is complete.

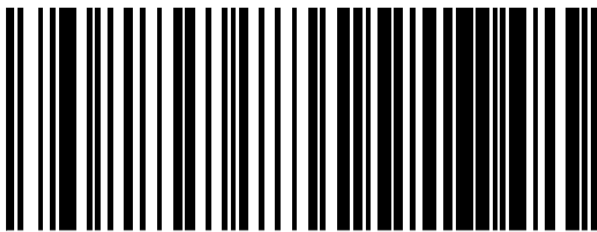
Configuring GS1 Databar Label IDs

If the GS1 Databar symbology is to be used, the Label IDs must be customized as follows (scan all of the following barcodes, in order):

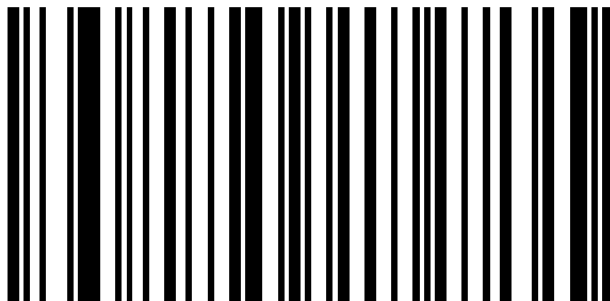
Enter Programming Mode:



Set Label ID transmission as a prefix:



Scan to configure GS1 Databar Expanded:



With the next two barcodes, you are actually entering the hexadecimal value “58” by scanning the 5, then the 8 (this represents the Label ID “X”).

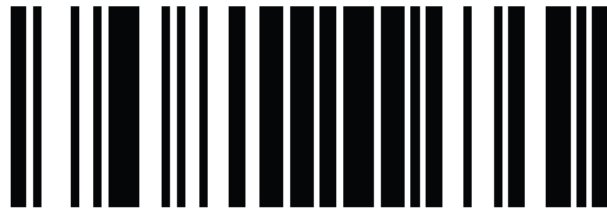
Set the hex value “5”:



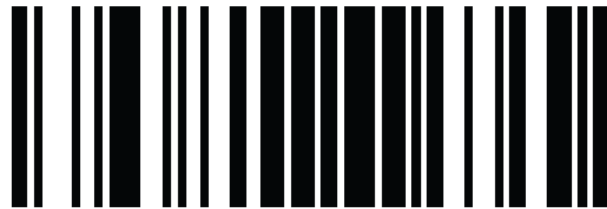
Set the hex value “8”:



Exit Label ID Entry mode:



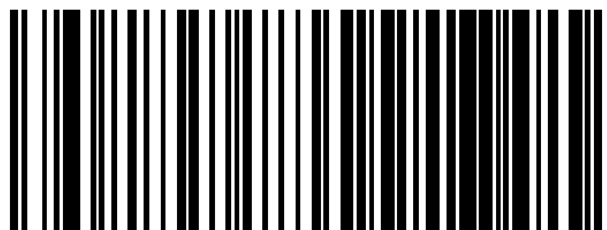
Exit Programming Mode:



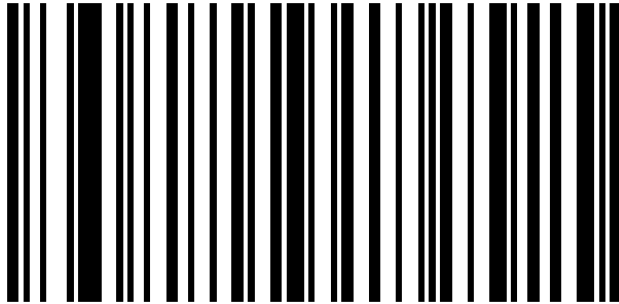
Enter Programming Mode:



Set Label ID transmission as a prefix:



Scan to configure GS1 Databar Limited:



With the next two barcodes, you are actually entering the hexadecimal value “52” by scanning the 5, then the 2 (this represents the label ID “R”).

Set the hex value “5”:



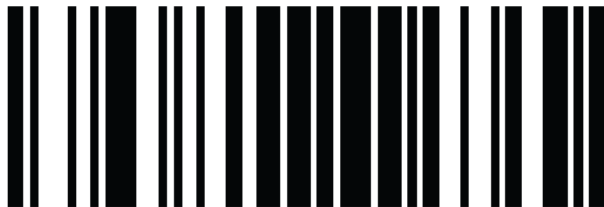
Set the hex value “2”:



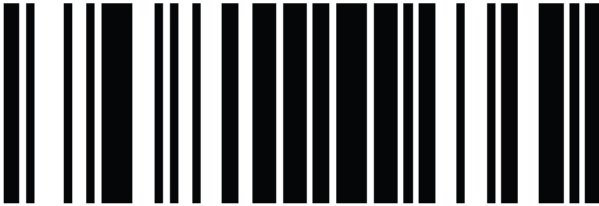
Exit Label ID Entry mode:



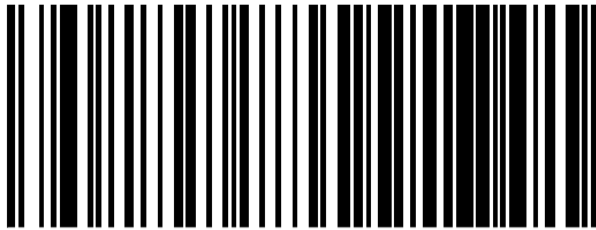
Exit Programming Mode:



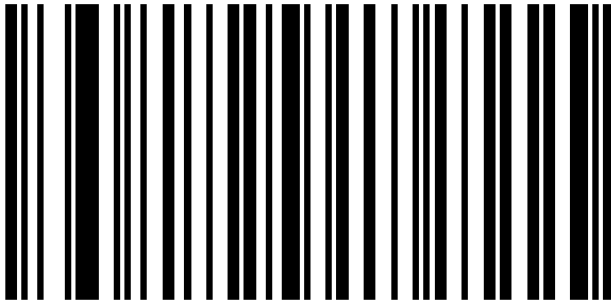
Re-enter Programming Mode:



Set Label ID transmission as a prefix:



Scan to configure GS1 Databar Omnidirectional:



With the next two barcodes, you are actually entering the hexadecimal value “52” by scanning the 5, then the 2 (this represents the label ID “R”).

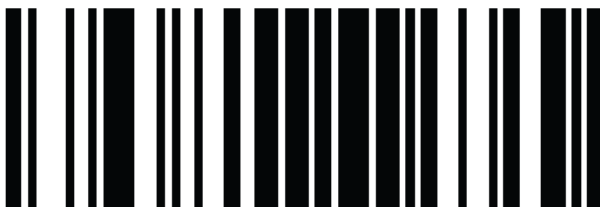
Set the hex value “5”:



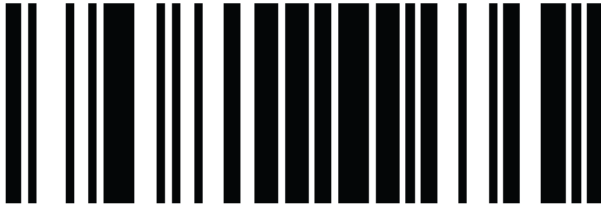
Set the hex value “2”:



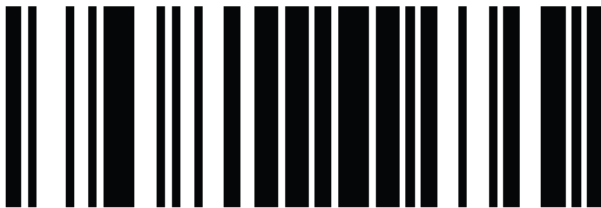
Exit Label ID Entry mode:



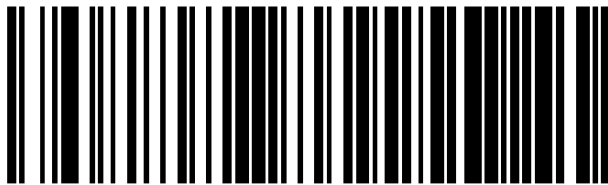
Exit Programming Mode:



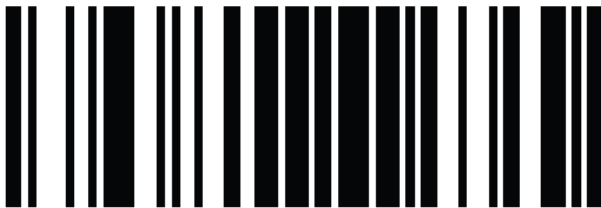
Enter Programming Mode:



Scan Coupon Control = allow all coupon barcodes to be decoded.



Exit Programming Mode:



GS1 Databar label ID Configuration is complete.