

# Gryphon™ I GD4130

General Purpose USB Corded Handheld - Linear Imager 1D Barcode Reader



**DECODING CAPABILITY**

1D / LINEAR CODES - Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes

**WARRANTY**

5-Year Factory Warranty – [www.scanning.datalogic.com](http://www.scanning.datalogic.com)

**DATALOGIC WEBSITE SUPPORT**

The Datalogic website is the complete source for technical support and information for Datalogic products. The site offers product support, registration, warranty information, product manuals, product tech notes, software updates, demos and instructions for returning products for repair.

**TELEPHONE & TECHNICAL SUPPORT**

If you do not have internet or email access, you may contact Datalogic technical support at (541)349-8283 or check the back cover of your manual for more contact information.

**Datalogic Scanning, Inc. - USA**  
 959 Terry Street  
 Eugene, OR 97402  
 (541) 683-5700

**UNPACKING**

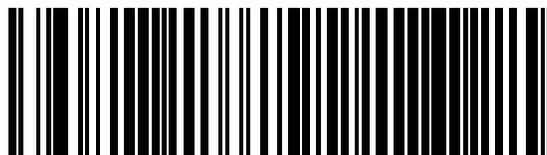
Check carefully to ensure the Reader and Cable are present and undamaged. If any damage has occurred in shipment or if items appear to be missing, contact Technical Support immediately. This unit is powered through its USB connection to your computer.

**KEEP THE PACKAGING**

*Should the unit require service, it must be returned in its original shipping container with all its original contents.*

**Resetting Standard Product Defaults**

If you aren't sure what programming options are in your Reader, or you've changed some options and want the factory settings restored, the barcode below will restore the factory configuration for the currently active interface.



Standard Product Default Settings

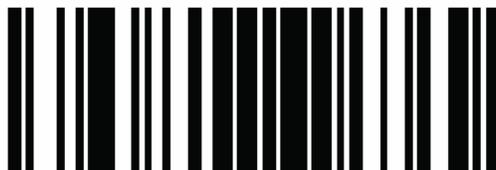
~ (tone pattern) ## > ##### ~

*DO NOT scan the ENTER/EXIT Programming Mode prior to scanning the Standard Product Default Settings.*

This section provides programming barcodes to configure your Reader for use with the USW program. Scan the barcodes on the following pages in order of appearance. You will begin and end with the Enter/Exit Programming Mode barcode. When the Reader is in Programming Mode its top LED blinks continuously and after you scan each barcode the Reader will emit a specific (tone pattern). It is advisable not to rush through the programming sequence. Allow the Reader time to accept the encoding – listen for the tones.

**Enter Programming Mode**

Scan the **Enter/Exit Programming Mode** barcode to begin Reader setup for the USW program.

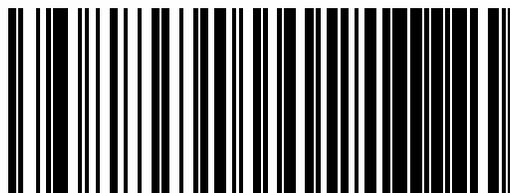


**ENTER/EXIT PROGRAMMING MODE**

~ (tone pattern) # > ### ~

**Enable Interleaved 2 of 5 Standard**

This setting will enable your Scanner to read the Interleaved 2 of 5 Symbology printed by the USW program.

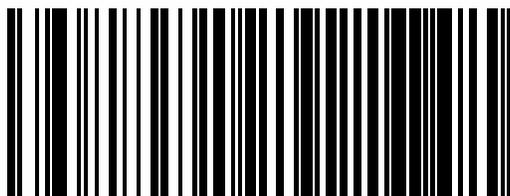


I 2 of 5 = Enable

~ (tone pattern) ## ~

**I 2 of 5 Minimum Reads**

The following specifies the minimum number of consecutive times an Interleaved 2 of 5 Label must be decoded before it is accepted as a good read.

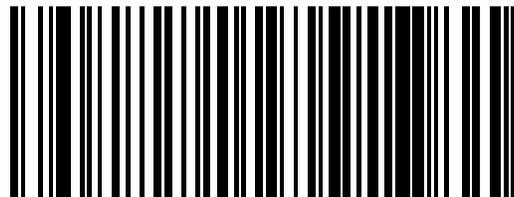


I 2 of 5 Minimum Reads = 2

~ (tone pattern) ## ~

**I 2 of 5 Length Control**

This setting specifies that Fixed Length Decoding will be used for the Interleaved 2 of 5 Symbology.

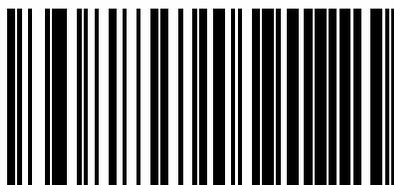


I 2 of 5 Length Control = Fixed Length

~ (tone pattern) # # ~

**I 2 of 5 Set Length 1**

This setting specifies the minimum Fixed Length in Fixed Length Decoding.

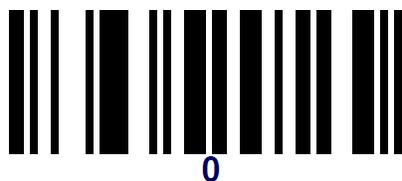


Select I 2 of 5 Length 1 Setting

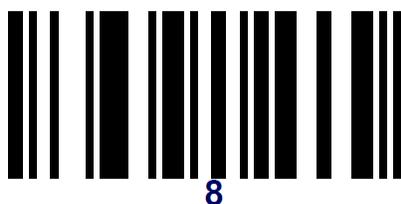
~ (tone pattern) # ~

**Set the I 2 of 5 Fixed Read Length 1**

Scan the following two numeric barcodes one after another to set the Fixed Length 1.



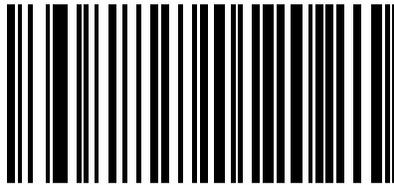
~ (tone pattern) # ~



~ (tone pattern) # # ~

**Set the I 2 of 5 Fixed Read Length 2**

The setting codes that follow instruct the Reader to ignore the Fixed Read Length 2 and provides for one Fixed Length.

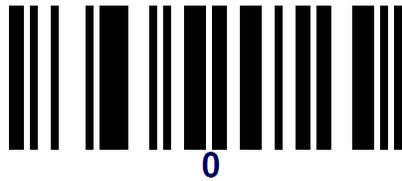


Select I 2 of 5 Length 2 Setting

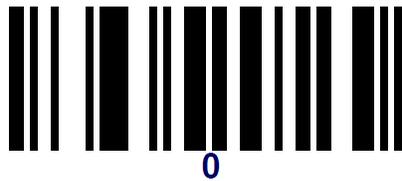
~ (tone pattern) # ~

**Set the Fixed Read Length 2**

Scan the following two numeric barcodes one after another to set the Fixed Length 2.



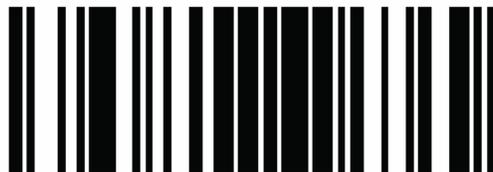
~ (tone pattern) # ~



~ (tone pattern) ## ~

**Exit Programming Mode**

Scan the **Enter/Exit Programming Mode** barcode to end and save Reader setup.



ENTER/EXIT PROGRAMMING MODE

~ (tone pattern) # > ##### > ##### ~

**STOP SCANNING** - Your Reader is now setup to work with the USW program.