



■ *Datalogic Scanner/Scale Setup*  
■ *for ISS45 with USB OPOS 1.12*  
■ *(v6)*



## PSC/Datalogic Scanner/Scale Setup for ISS45

Date of Issue	Product ID Num.	Part Number	Brief Description
February 2012	45001/104	89000718	Updated for New Models
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# **Programming the DataLogic QS2500 Handheld, QS6500 Handheld, Magellan 1000i, QD2130, GBT4100, GD4400, GBT4400, Magellan 1100i 2D, Magellan 8200, 8300, 8400 8500, 8500XT, 9800i and 9400i Scanner-Scale for ISS45**

The following steps must be used to program the DataLogic USB scanners to work with the ISS45 software.

1. Labels to support the QS2500 handheld. (See attachment A)
2. Labels to support the QS6500. (See attachment B)
3. Labels to support the 8200/8500. (See attachment C)
4. Labels to support the 1000i (See attachment D)
5. Labels to support the 8300/8400. (See attachment E)
6. Labels to support the 8500XT (See attachment F)
7. Labels to support the QD2130 (See attachment G)
8. Labels to support the GBT4100 (See attachment H)
9. Labels to support the GD4400 & GBT4400 (See attachment I)
10. Labels to support the 1100i 2D (See attachment J)
11. Labels to support the 9800i (See attachment K)
12. Labels to support the 9400i (See attachment L)

**NOTE: Databar Expanded coupons are currently supported in ISS45 V7.1.5.0-050 and V8.1.4.0-050 and above only.**

## **Important:**

Be sure to disable any unsupported label types if your store has items that should not be scanned. i.e. QR Codes, etc. Refer to the appropriate Scanner Model Programming Manual available at Datalogic Website.

# Appendix A

## SETTING UP THE QS25 IBM USB INTERFACED SCANNER



Start Program



IBM USB Interface setting



0



3



Store Settings



Exit



Start



Read RSS-14



0



1



Store Settings



Exit



Start



Read RSS Expanded



0



1



Store Settings



Exit

# Appendix B

## Programming for QS6500 Handheld

Start



IBM USB interface



End



Factory Defaults



Start



Disable Label ID's



Suffix Null



Host Transmission Buffers=1



End





START



Enable RSS-14



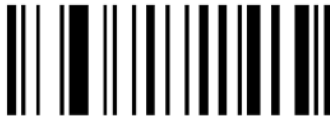
END



START



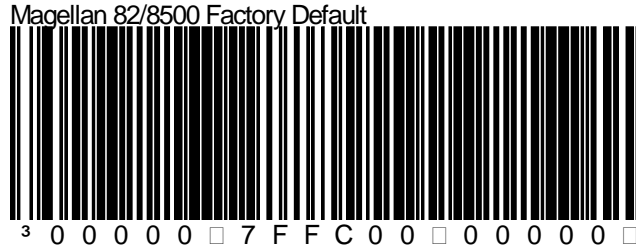
Enable RSS Expanded



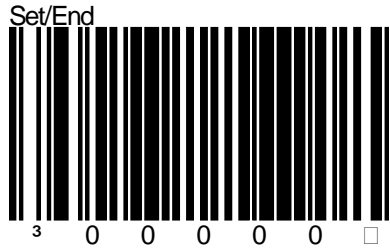
END

# Appendix C

## Magellan 82/8500 USB Programming labels for ISS45 POS Application.



Use the Set/End bar code to ENTER Programming Mode.



Separate then scan the following barcodes.



INTERFACE TYPE = IBM USB

Enabling RSS-14 and RSS-14 Expanded Barcode for ISS45



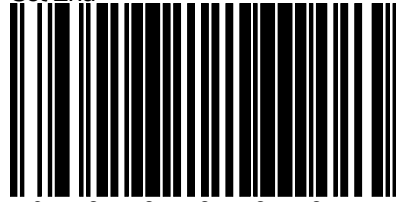
RSS-14 = ENABLE



RSS-EXPANDED = ENABLE

Use the Set/End bar code to EXIT Programming Mode.

Set/End



3 0 0 0 0 0 □

# Appendix D

## Store Next Programming for the Magellan 1000i

Return to defaults



1. <sup>3</sup> 0 0 0 0 0 0 □ 7 F F C 0 □ 0 0 0 0 0 □



Start / End



IBM USB Interface



Start / End



Start / End



Enable RSS-14



Start / End



Start / End



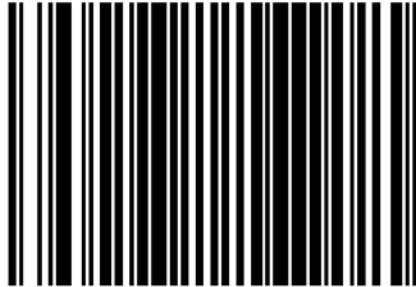
Enable RSS Expanded



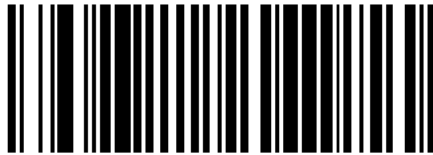
Start / End

# Appendix E

## Programming Labels for the Magellan 8300 and 8400 Scanner/Scale



SWITCH LABEL

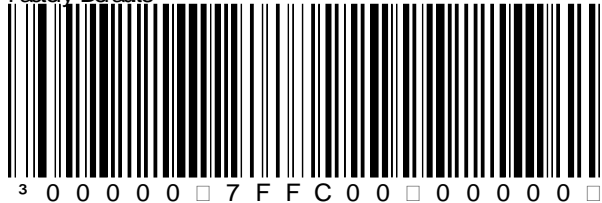


INTERFACE TYPE = IBM USB



SWITCH LABEL

Factory Defaults



<sup>3</sup> 0 0 0 0 0 □ 7 F F C 0 0 □ 0 0 0 0 0 □

The following extra labels are included just in case more programming is required by the dealer

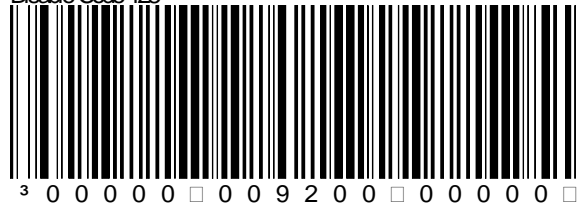
Disable Remote Display



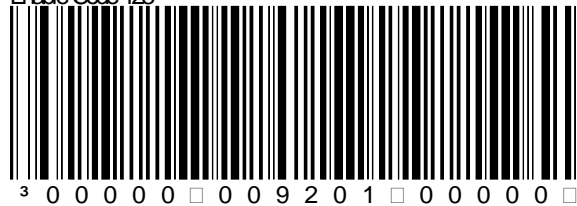
Enable Remote Display



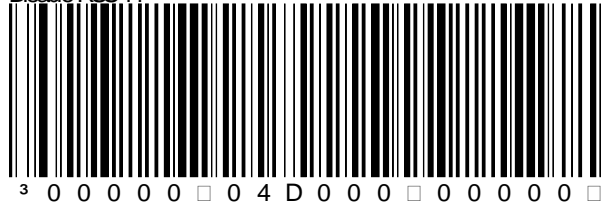
Disable Code 128



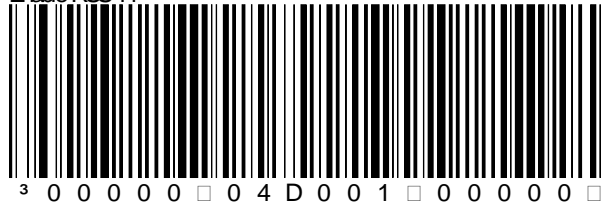
Enable Code 128



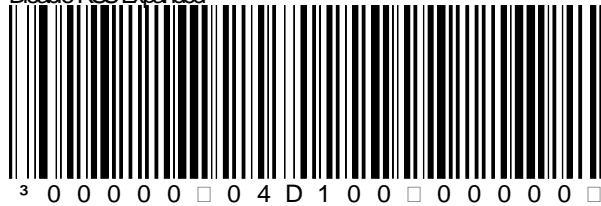
Disable RSS-14



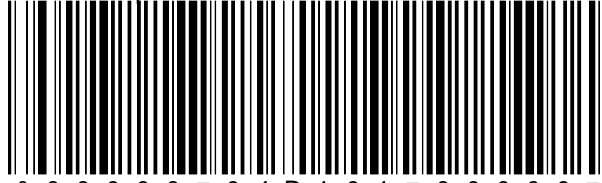
Enable RSS-14



Disable RSS-Expanded



Enable RSS Expanded



<sup>3</sup> 0 0 0 0 0 0 □ 0 4 D 1 0 1 □ 0 0 0 0 0 □

# Appendix F

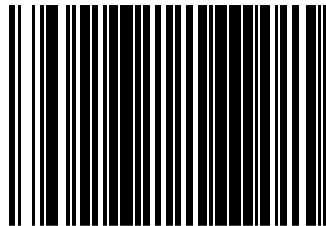
## Programming Labels for the Magellan 8500XT Scanner/Scale

### USB SETUP

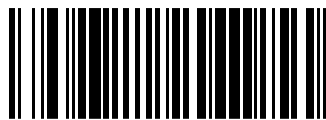
- The Datalogic Magellan 8500Xt scanner scale with USB cable was setup by scanning the following labels.
- The IBM USB interface option also requires using the Datalogic OPOS 1.12 StoreNext Retailix.msi
- ISS45 uses the setting of TableScanner for the OPOS scanner name and TableScale for the OPOS scale name when using this scanner.

**NOTE: Databar Expanded coupons are currently supported in V8.1.4.0-050 and above only.**

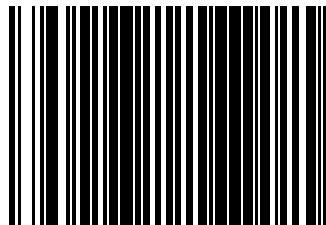
1. Load the OPOS first (Datalogic OPOS 1.12 StoreNext Retailix.msi)
2. Turn on the 8500Xt Scanner Scale and scan the following labels



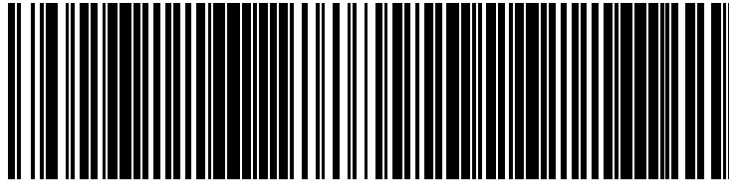
SWITCH LABEL



INTERFACE TYPE = IBM USB

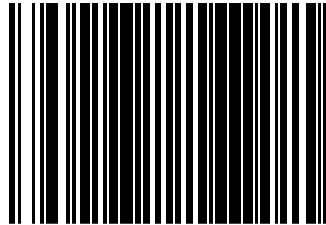


SWITCH LABEL



RETURN TO FACTORY SETTINGS

3. Plug the 8500Xt scanner scale into the USB connection on the POST
4. You need to use the Dual Test application that was loaded during the OPOS install on step 1 above because the scanner will be disabled after changing the interface option.
5. Launch the dual test application from the Start | All Programs | Datalogic Scanning | Shortcut to DualTest.exe
6. Select TableScanner under the scanner section and click Open Scanner
7. Click the Claim button and wait for the Enable button to become active
8. Click the Enable button
9. Click the Data Event Enable
10. Scan the following labels in order below.
11. Scan the following label only if you need DataBar and DataBar Expanded support.



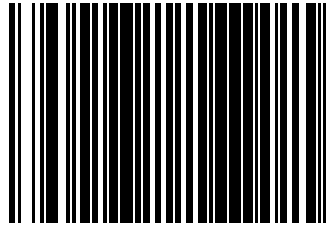
SWITCH LABEL



DATABAR OMNIDIRECTIONAL = ENABLE  
(Old Name RSS-14)

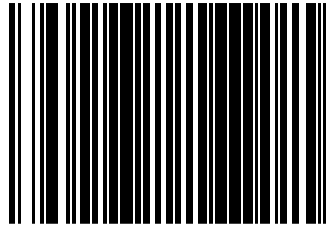


DATABAR EXPANDED = ENABLE  
(Old Name RSS Expanded)



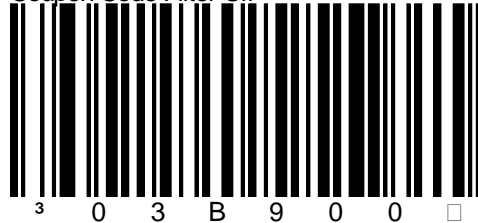
SWITCH LABEL

12. Scan the following labels only if you need DataBar Coupon support.

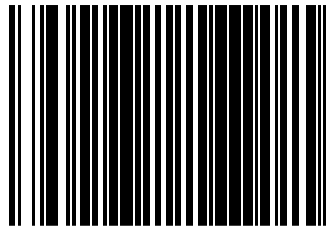


SWITCH LABEL

Coupon Code Filter Off

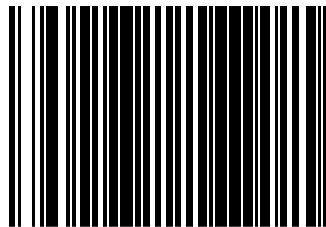


**All coupons enabled including Databar**



SWITCH LABEL

13. Scan the following labels to enable or disable the remote weight display.



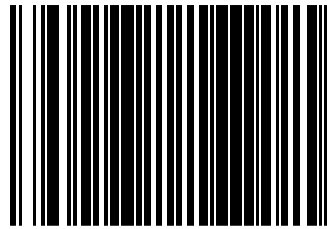
SWITCH LABEL



REMOTE DISPLAY = DISABLE



REMOTE DISPLAY = ENABLE



SWITCH LABEL

14. Using the Dual Test application, click Disable, Release and then Close Scanner.
15. Exit the Dual Test application.
16. Your scanner is now programmed to work with ISS45.

# Appendix G

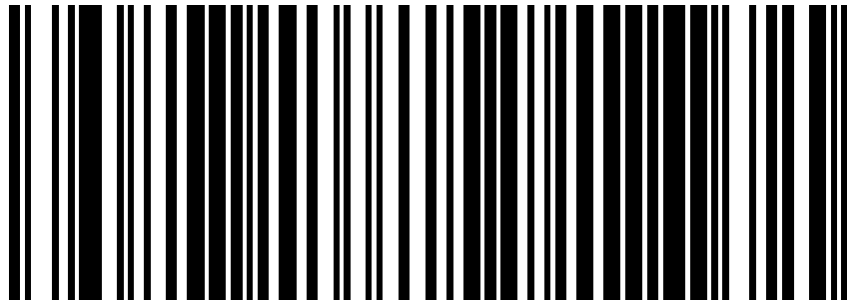
## Programming Labels for the QD2130 Scanner

### USB-OEM SETUP

- The DataLogic QD2130 scanner with USB cable was setup by scanning the following labels.
- The USB-OEM selection also requires using the Datalogic OPOS 1.12 StoreNext Retailix.msi
- ISS45 uses the setting of HandScanner for the OPOS name when using this scanner.

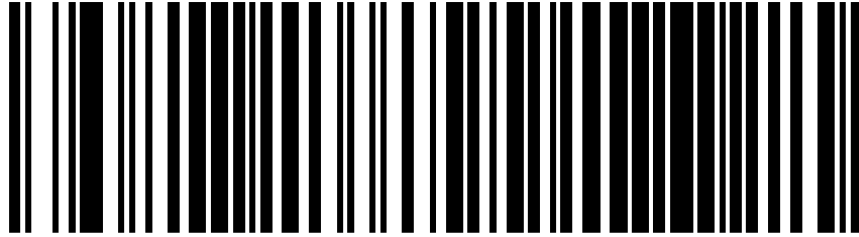
**NOTE: Databar Expanded coupons are currently supported in V8.1.4.0-050 only.**

1. **Load the OPOS first** (Datalogic OPOS 1.12 StoreNext Retailix.msi)
2. Plug the scanner into the USB connection on the POST
3. Hold the scanner trigger for 5 – 10 seconds until it beeps then stops
4. Scan the Select USB-OEM label below and wait for the scanner to reset and be discovered by the windows device manager and get installed.



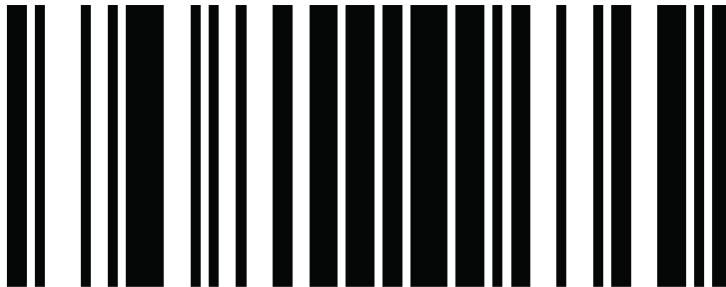
Select USB-OEM

5. You need to use the Dual Test application that was loaded during the OPOS install on step 1 above because the scanner will be disabled after scanning the USB-OEM label
6. Launch the dual test application from the Start | All Programs | Datalogic Scanning | Shortcut to DualTest.exe
7. Select HandScanner under the scanner section and click Open Scanner
8. Click the Claim button and wait for the Enable button to become active
9. Click the Enable button
10. Click the Data Event Enable
11. Scan the following labels in order below. When you scan the Standard Product Default Settings label, wait for the scanner to be completely reset. The light will go out then flash and go out following 3 beeps in about 5 - 10 seconds.

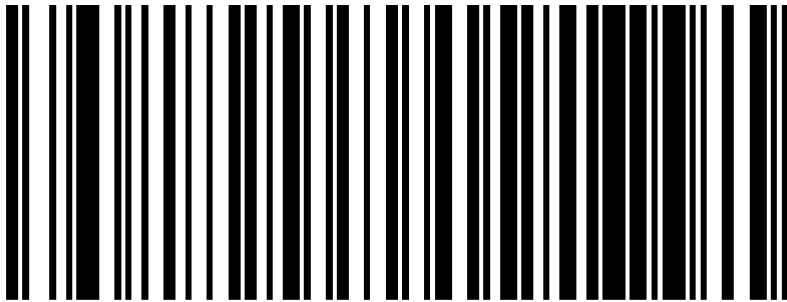


## Standard Product Default Settings

12. Scan the following label only if you need DataBar and DataBar Expanded support.

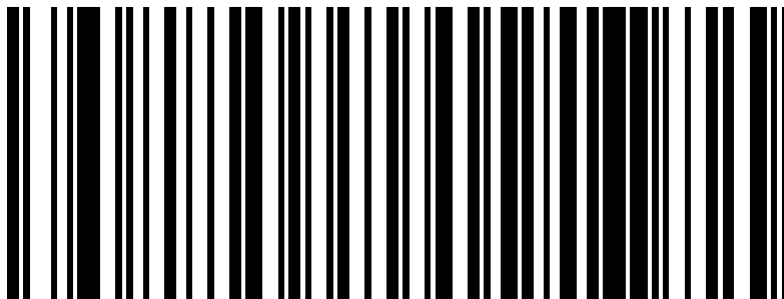


ENTER/EXIT PROGRAMMING MODE



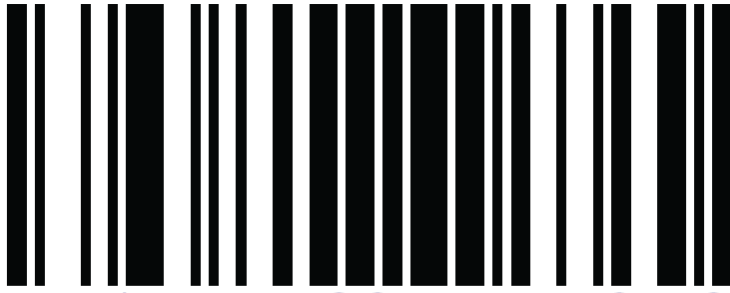
GS1 DataBar Omnidirectional = Enable

(Old Name RSS-14)



GS1 DataBar Expanded = Enable

(Old Name RSS Expanded)



ENTER/EXIT PROGRAMMING MODE

Coupon All Enable



<sup>3</sup> \$ P , C C P C L 0 0 , P □

**All coupons enabled including Databar**

13. Using the Dual Test application, click Disable, Release and then Close Scanner.
14. Exit the Dual Test application.
15. Your scanner is now programmed to work with ISS45.

# Appendix H

## Programming Labels for the GBT4100 Scanner

### **USB-OEM SETUP**

- The Datalogic Gryphon I GBT 4100 Scanner with USB cable was setup by scanning the following labels.
- ISS45 uses the setting of HandScanner for the OPOS name when using this scanner.

1. **Load the OPOS first** (Datalogic OPOS 1.12.0084)
2. **Refer to the Gryphon I GBT4100 Quick Reference Guide (R44-3133 Rev A) 7/10 and follow setup.**
3. **You will configure the Base Station**
4. **Connect the base station**  
Plug the scanner into the USB connection on the POST using rear USB connections only. Windows should detect and install new hardware.
5. **Charge the batteries**
6. **Link to the Base Station**

#### **Linking the Reader to a Base Station**

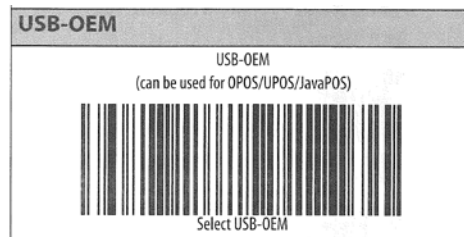
##### **RF Devices**

For RF devices, before configuring the interface it is necessary to link the handheld with the base.

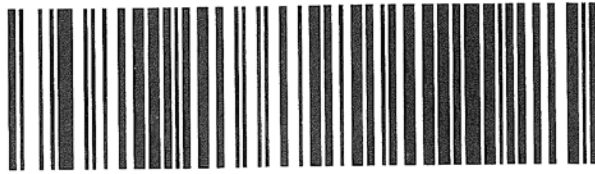
To link the handheld and the base, press the trigger to wake it and place it on the base. If the reader was previously linked to another base, you must first scan the Unlink action command before re-linking to the new base.



#### **7. Configuring the Interface**



8. **Scan the Standard Product default setting label**



Standard Product Default Settings

9. To Enable Databar scan the following:

ENTER/EXIT PROGRAMMING



3 \$ P

DATABAR OWN ENABLE



3 \$ C 4 B E N 0 1

DATABAR EXPANDED ENABLE



3 \$ C X B E N 0 1

DATABAR LIMITED ENABLE



3 \$ C L B E N 0 1

ENTER/EXIT PROGRAMMING



3 \$ P

10. To ENABLE ALL COUPON TYPES scan:

ENABLE ALL COUPON TYPES



3 \$ P , C C P C L 0 0 , P

11. Your scanner is now programmed to work with ISS45.

# Appendix I

## Programming Labels for the GD4400 & GBT4400 Scanner

### **USB-OEM SETUP**

- The USB-OEM selection also requires using the Datalogic OPOS 1\_12\_0084 \_\_Retailix\_StoreNext.msi.
- ISS45 uses the setting of HandScanner for the OPOS name when using this scanner.
- Refer to the Quick Reference Guide for the appropriate model you are installing. Scan the following labels for USB setup.

1. Load the OPOS first (Datalogic OPOS 1.12.0084)
2. Configuring the Interface



Select USB-OEM

3. Scan the Reset Default tag to assure defaults are set for interface



Reset Default Settings

4. Enter Programming mode:



Enter/Exit Programming Mode

5. To Enable Databar scan the following:



GS1 DataBar™ Omnidirectional = Enable



GS1 DataBar™ Expanded = Enable



GS1 DataBar™ Limited = Enable

6. To ENABLE ALL COUPON TYPES scan:



Coupon Control = Allow all coupon bar codes to be  
decoded

7. Scan Exit code to complete programming:



Enter/Exit Programming Mode

Your Scanner will now work with ISS45.

# Appendix J

## Programming Labels for the Magellan 1100i 2D Scanner

### **USB-OEM SETUP**

- The USB-OEM selection also requires using the Datalogic OPOS 1\_12\_0084 \_\_Retailix\_StoreNext.msi.
- ISS45 uses the setting of TableScanner for the OPOS name when using this scanner.
  1. Load the OPOS first (Datalogic OPOS 1.12.0084)
  2. Configuring the Interface

**Enter/Exit**



**USB-OEM**



**Enter/Exit**



3. Scan the Reset Default tag to assure defaults are set for interface



Standard Product Default Settings

4. Enter Programming mode:

**Enter/Exit**



5. To Enable Databar scan the following:

Databar OmniDirectional = Enable



Databar Expanded = Enable



Databar Limited = Enable



6. To ENABLE ALL COUPON TYPES scan:



7. Scan Exit code to complete programming:



Your Scanner will now work with ISS45.

# Appendix K

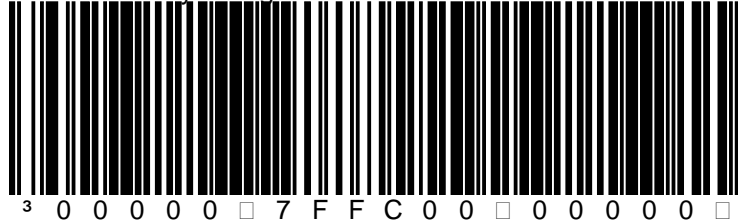
## Programming Labels for the Datalogic 9800i Scanner/Scale

### USB-OEM SETUP

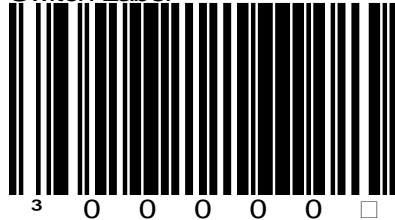
#### Scanner Programming Tags

- The scanner was programmed by scanning the Return to Factory Default label followed by the Switch Label and the following programming tags and ending with a Switch label tag. Include additional label below if on an IBM POST and/or you have a remote display. Always scan the Switch Label last to end programming mode.

Return to Factory Settings



Switch Label



OEM USB Interface



DataBar Omni Enable



Databar Expanded Enable



Disable Coupon Filter



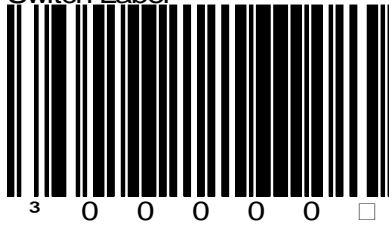
Remote Display Enable (if using a remote display)



Ignore IBM Host Configuration (Was needed on IBM to allows Code 128 to work).



Switch Label



Your Scanner will now work with ISS45.

# Appendix L

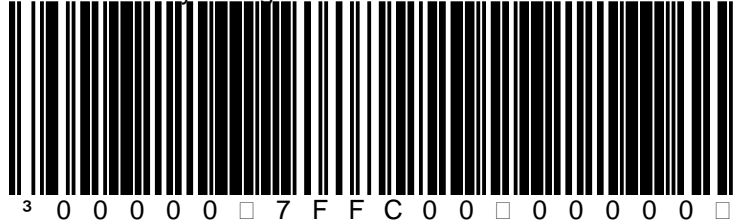
## Programming Labels for the Datalogic 9400i Scanner/Scale

### USB-OEM SETUP

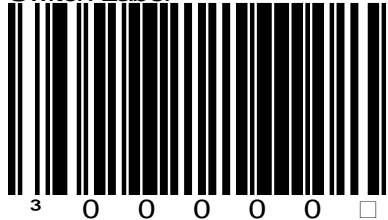
#### Scanner Programming Tags

- The scanner was programmed by scanning the Return to Factory Default label followed by the Switch Label and the following programming tags and ending with a Switch label tag. Include additional label below if on an IBM POST and/or you have a remote display. Always scan the switch tag last to end programming mode. The Cell Phone Mode and CSS tags do not need to have the switch label scanned.

Return to Factory Settings



Switch Label



OEM USB Interface



DataBar Omni Enable



Databar Expanded Enable



Disable Coupon Filter



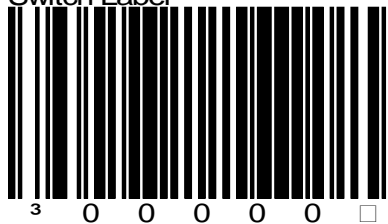
Remote Display Enable (if using a remote display)



Ignore IBM Host Configuration (Was needed on IBM to allow Code 128 to work).



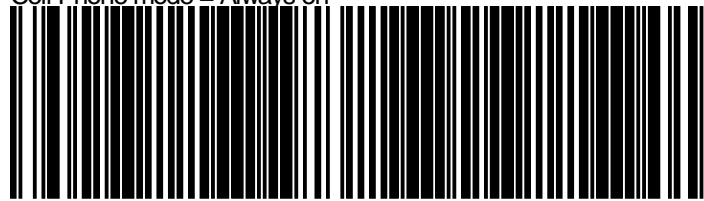
Switch Label



3 0 0 0 0 0 0 □

**Scan label below to enable Cell Phone Mode: (no switch label needed)**

Cell Phone mode = Always on



3 0 0 0 0 0 0 □ 0 4 6 7 0 2 □ 0 0 0 0 0 0 □

# Customer Service Scanner Configuration (CSS)

Scan this label on the Customer Service Scanner



Your Scanner will now work with ISS45.





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