

# Configuring the Barcode Scanner for XL2 and XL3

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This document describes how to configure the Symbol CS3070 barcode scanner and test that it works with the Niton XL2 and XL3 analyzers.

## Configuring the Symbol CS3070 Barcode Scanner for XL2

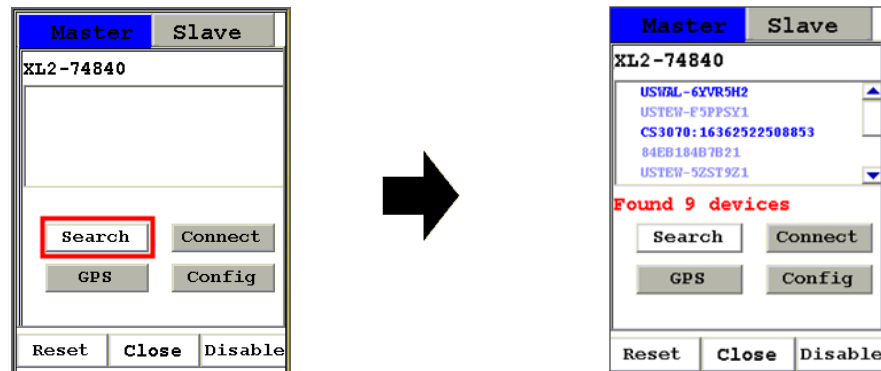
**NOTE:** The Symbol CS3070 barcode scanner is compatible with analyzer firmware 8.4G and above.

### ❖ To configure the Symbol barcode scanner

1. Power on the barcode reader. Press the start button until you hear a beep.
2. Power on the XL2 analyzer and login.
3. From the analyzer Main screen select **System** > **Bluetooth**.

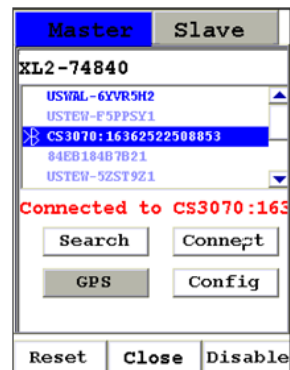


4. Enter **Search** to find devices. In this example 9 devices are found.



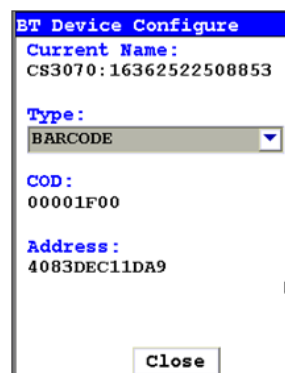
5. Select **CS3070:\*\*\*\*** and then select **Connect**.

The color wheel flashes until the connection is established.



6. Select **Config**.

Under **Type**, select **Barcode**. Then **Close** the screen.



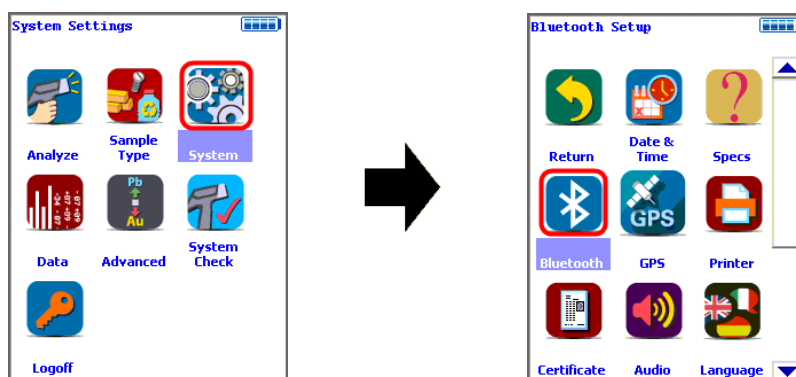
7. Go to [“Testing the Barcode Scanner”](#) on [page 5](#) to complete the configuration process.

# Configuring the Symbol CS3070 Barcode Scanner for XL3

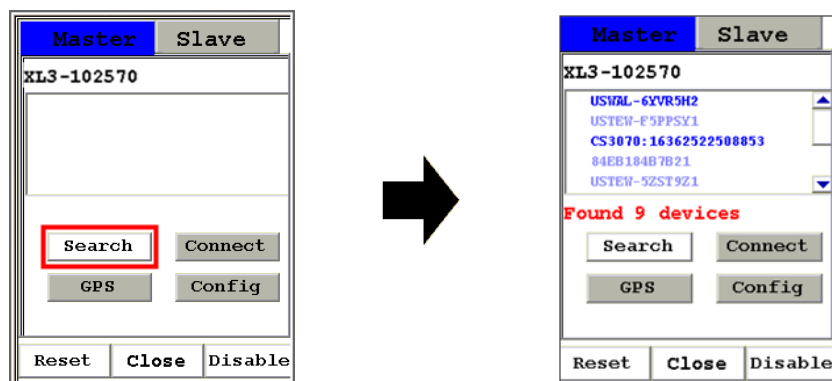
**NOTE:** The Symbol CS3070 barcode scanner is compatible with analyzer firmware 8.4G and above.

## ❖ To configure the Symbol barcode scanner

1. Power on the barcode reader. Press the start button until you hear a beep.
2. Power on the XL3 analyzer and login.
3. From the analyzer Main screen select **System > Bluetooth**.

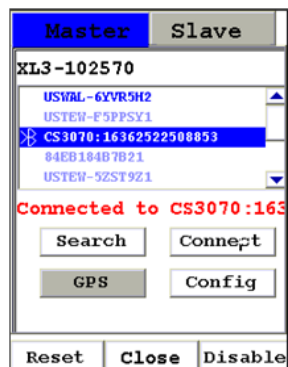


4. Enter **Search** to find devices. In this example 9 devices are found.



5. Select **CS3070:\*\*\*\*** and then select **Connect**.

The color wheel flashes until the connection is established.



6. Select **Config**.

Under Type, select **Barcode**. Then **Close** the screen.



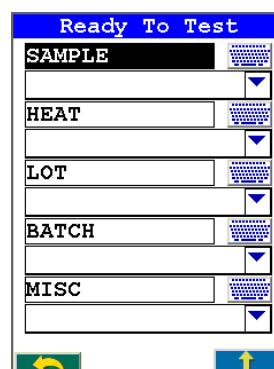
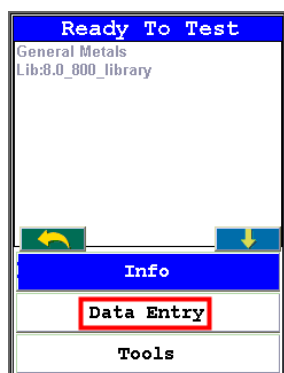
7. Go to [“Testing the Barcode Scanner”](#) on [page 5](#) to complete the configuration process.

# Testing the Barcode Scanner

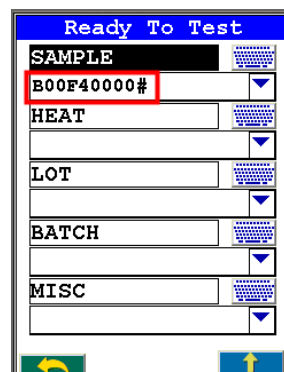
1. Return to the main screen and select **Analyze**.



2. Select **Data Entry**, then select a data field (**Sample**) so that it is active.



3. Use the barcode scanner to scan any barcode.
4. The barcode displays in the **Sample** field.



5. Select another data field (**Heat**) so that it is active.

Ready To Test

SAMPLE  
B00F40000#

**HEAT**

LOT

BATCH

MISC

6. Use the barcode scanner to scan another barcode.
7. The barcode displays in the **Heat** field.

Ready To Test

SAMPLE  
B00F40000#

**HEAT**  
B013400#

LOT

BATCH

MISC

8. To confirm that the barcode scanner works with the XL2 or XL3 analyzer:
  - Take a reading from the analyzer.
  - Connect the analyzer to Thermo Scientific NDT and download the reading.
  - Confirm that the barcodes display in SAMPLE and HEAT columns.

Download Energy Auto Scale Grid Pen Color Spectral Fit Zoom In Zoom Out							
Units	Sigma Value	Sequence	Alloy1	Alloy2	Flags	SAMPLE	HEAT
%	2	Final	No Match : *5.99	No Match : *6.49		B00F40000	B013400