

# **Configuring Barcode Scanners**

## Configuring the OPTICON Scanner

### *Installing*

1. Turn off the workstation.
2. Connect the scanner to the “Y” cable that is provided.
3. Unplug the keyboard cable and plug into the corresponding cable on the “Y” cable.
4. Plug the other side of the “Y” cable into the port that the keyboard was initially plugged in.
5. The scanner is now “wedged” between the keyboard and the harddrive (or terminal). Turn on the work station. The scanner should make a noise.

### *Configuring – Scan the following defaults from the User’s Manual.*

Note: When START is scanned the barcode reader will start beeping. Scan the needed setting and then scan END (the barcode reader will then stop beeping)

1. Page 22. Scan:     Start  
                      Reset all defaults  
                      End
2. For Macintosh ONLY, Page 23. Scan:   Start  
  Macintosh  
  End
3. Page 30. Scan:     Start  
                          Code 39 Xmit Start/Stop off  
                          End
4. Page 31. Scan:     Start  
                          Codabar Start/Stop match off  
                          End
5. Page 32. Scan:     Start  
                          Codabar Xmit Start/Stop Off

To enable or disable the trigger option, see page 43.

# Configuring the Welch Allyn Scanner (also known as HandHeld Products~HHP )

## For PCs:

In the programming book:

Scan *Reset the defaults* on page 12-1

*Program a return* (add cr suffix - all symbologies) on page 4-3

For LAPTOPS only : *Emulate external keyboard* on page 2-6

## For USB Connections:

Scan *Terminal I.D.* on page 2-2

Scan #1, #2, #4 on back cover

Scan *Save* on page 2-2

*Program a return* (add cr suffix - all symbologies) on page 4-3

## For MACs (USB):

In the programming book:

Scan *Reset the defaults* on page 12-1

Scan *Terminal I.D.* on page 2-2

Scan #1, #2, #4 on back cover

Scan *Save* on page 2-2

*Program a return* (add cr suffix - all symbologies) on page 4-3

RE-START COMPUTER




*Program a return* (add cr suffix - all symbologies) on page 4-3

# CONFIGURING SYMBOL P370 CORDLESS SCANNER

<p>When attaching the P370 with a <b>keyboard wedge</b> to your PC or iMac, be certain to do the following <b>in this order</b>:</p> <ol style="list-style-type: none"> <li>1. Review the Set Up instructions in Section 2 of the P370 Product Reference Guide</li> <li>2. Power down the PC or iMac</li> <li>3. Attach all cables to the scanner</li> <li>4. Attach the scanner to the PC or iMac</li> <li>5. Plug in cradle of the scanner into a power outlet</li> <li>6. Power up the PC or iMac</li> </ol>	<p>When attaching the P370 with a <b>USB connection</b> to your PC or iMac, be certain to do the following <b>in this order</b>:</p> <ol style="list-style-type: none"> <li>1. Review the Set Up instructions in Section 2 of the P370 Product Reference Guide</li> <li>2. Power down the PC or iMac</li> <li>3. Attach all cables to the scanner</li> <li>4. Attach the scanner to the PC or iMac (with iMacs, do not use the keyboard's USB port)</li> <li>5. Power up the PC or iMac and wait 30 seconds.</li> <li>6. Plug in cradle of the scanner into a power outlet</li> </ol>
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Pairing the Scanner with the Cradle: Scan the pairing barcode on the top of the cradle; Insert scanner into cradle. Successful pairing indicated by *warble* beep; unsuccessful pairing indicated by *LoHi* beep.

The P370 Scanner needs to be properly configured before it can scan in Code 39 or Codabar barcodes. The steps "**To set up scanner for Code 39 and Codabar**" and "**To append an <Enter> to the end of a scanned barcode**" are listed below:

<b>To set up scanner for Code 39 and Codabar:</b>	
To get to the Phaser setup press the <b>Fn</b> button and the * button. Then press the <b>Fn</b> button and <b>BK</b> button.	<b>Fn + *</b> <b>Fn + BK</b>
Press the down arrow (∨) <b>twice</b> so <b>2. Parameter Control</b> appears. Then press <b>Enter</b> .	∨ x 2 + Enter
0. Scan Paramters should appear. Press <b>Enter</b> .	<b>Enter</b>
Scan "ENABLE CODE 39" barcode found on <b>page 5-48</b>	
	<b>ENABLE CODE 39</b>
Scan "ENABLE CODABAR" barcode found on <b>page 5-69</b>	
	<b>ENABLE CODABAR</b>
Scan "ENABLE NOTIS EDITING" barcode found on <b>page 5-73</b> . This prevents CODABAR start/stop character from transmitting.	
	<b>ENABLE NOTIS EDITING</b>
Return to the main menu by pressing the <b>Fn</b> button and the <b>BK</b> button.	<b>Fn + BK</b>
<b>To append an &lt;Enter&gt; to the end of a scanned barcode</b>	
Press the down arrow (∨) <b>once</b> so <b>1. App. Control</b> appears. Then press <b>Enter</b> .	∨ + Enter
Press the down arrow (∨) three times so <b>3. Enable Autoload</b> appears. Then press <b>Enter</b> .	∨ X 3 + Enter
Press the down arrow (∨) until " <b>Disabled</b> " appears. Then press <b>Enter</b> .	∨ + Enter
Return to the main menu by pressing the <b>Fn</b> button and the <b>BK</b> button.	<b>Fn + BK</b>
Press the down arrow (∨) until " <b>0.System Setup</b> " appears. Then press <b>Enter</b> .	∨ x n + Enter
Press the down arrow (∨) <b>four</b> times until <b>4. Set Scan Options</b> appears. Press <b>Enter</b> .	∨ x 4 + Enter
Press the down arrow (∨) <b>twice</b> so <b>3. &lt;DATA&gt;&lt;SUFFIX&gt;</b> appears. Press <b>Enter</b> (it will go to "1. Data As Is" immediately).	∨ x 2 + Enter
To exit the Phaser Setup, press the <b>Fn</b> button and <b>BK</b> button. Then press the <b>Fn</b> button and the * button. Return the scanner to the cradle.	<b>Fn + BK</b> <b>Fn + *</b>

