Scanner Programming Codes

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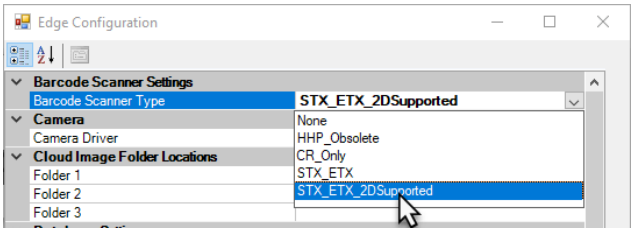
Introduction

The Edge will work with a few different barcode scanners. This document provides the programming codes for the most popular ones. Print out the pages for your device on a laser printer for the best image quality.

Configuration: CipherLabs 1564A and Honeywell 1470g ONLY

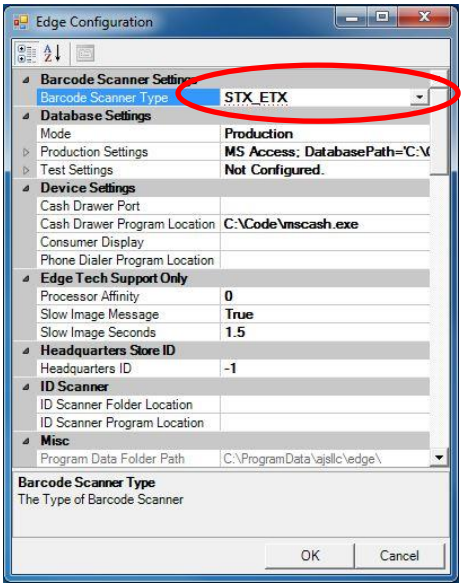
This configuration applies to these models only as they support **2D barcode scanning**. The Edge will come configured with the default scanner type of **`STX_ETX`**. For your scanner to work within Edge, you must manually change your scanner type to **`STX_ETX_2DSupported`.**

To update your scanner configuration open Edge and navigate to **Administrative > Configuration**. Locate **Barcode Scanner Type** at the top of the **Edge Configuration** window and click the arrow to select **STX_ETX_2DSupported**. Click **OK** and **restart Edge** to apply your changes.



Configuration: ALL other scanner models

The Edge will come configured with the default scanner type of `STX_ETX`. If you have problems, check The Edge Configuration program and ensure that **Barcode Scanner Type** is set to `STX_ETX`. If that is set correctly, plug in your scanner and scan the barcodes as outlined for your device in this document.



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For the device you are programming, be sure the scanner is plugged into a USB port on the computer and that the computer is powered on. Scan each of these barcodes, in the order shown, top to bottom.

If you make a mistake such as double scanning, missed a scan or scanned out of order, start over from the beginning.

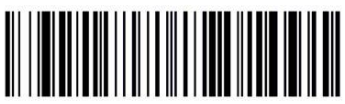
Note that any scanner which was disconnected from power for a considerable length of time (differs by make/model) will default back to factory settings when power is restored.

CipherLabs 1564A

To program the scanner, scan this QR code:

HHP 3800

Scan the following barcodes one at a time, in the order they are shown.

Scan this	What you should hear H = High Tone, L=Low Tone
Reset to Factory defaults.	
	L H

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Select Interface Cable Type Scan this **only** for **two-piece USB cable 42206062-01** or **one-piece USB cable 42206368-01** (without bulge) **DO NOT SCAN** this barcode for **one-piece USB cable 42206062-01-B** (with bulge) or **Keyboard** Y-Cable	
	L H

Enable Control Codes	
	L H

Scan this	What you should hear H = High Tone, L=Low Tone
Set the Prefix Code to STX	
	L
	L
	L

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	L
	L
	L H

Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L L L L

Scan this	What you should hear H = High Tone, L=Low Tone
Set the Suffix Code to ETX	
	L
	L
	L

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	L
	L
	L H

Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L L L L

HHP 3800G

Scan all barcodes in order.

USB Keyboard (PC)

Interleaved 2 of 5

* On

* No Check Digit

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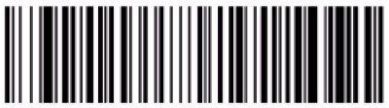

Enable Control Codes

Add Prefix

9

9

0

2

Save

Add Suffix

9

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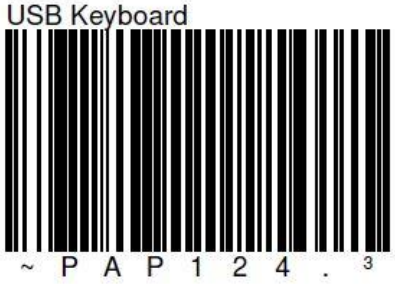
HPP1300G/1202G, Honeywell 1470g & Honeywell 1900-SR2

Scan all barcodes in order.

USB Keyboard



Interleaved 2o5

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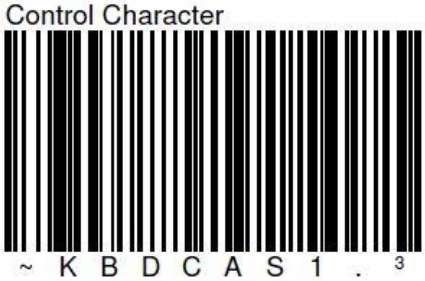
No Check Digit

Control Character



Prefix

Suffix

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Metro 95xx & Eclip Ms5145 LSX2 & MS9540USB & MS 7580 Elite, Honeywell MS5145

Scan this	What you should hear
Configuration Mode	Three short tones
Recall Defaults	One short tone
Scan this barcode ONLY if your scanner is attached via USB	One short tone
Enable STX	One short tone
Disable LF	One short tone
Disable CR	One short tone
Enable ETX	One short tone
Configuration Mode	Three short tones, slowly

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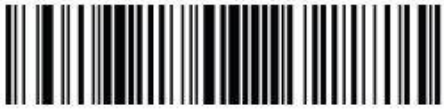
Motorola LS2208

Scan this	What you should hear H = High Tone, L=Low Tone
Reset to Factory defaults.	
	H L H L
Enable I2of5 any length.	
	H L H L
Set the scan options to PREFIX-DATA-SUFFIX	
	H H
	H H
	H L H L

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PSC 53xx

Scan all barcodes in order.

Prefix = STX

Suffix = ETX

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Symbol 1900& LS4004-I000 & LS2208-SR20001,WASP WLS9500, LS3800-SR20105zzr, LS4000i

Scan this	What you should hear H = High Tone, L=Low Tone
Reset to Factory defaults.	
	H L H L
Enable I2of5 any length.	
	H L H L
Set the scan options to PREFIX-DATA-SUFFIX	
	H H
	H H
	H L H L

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Scan this	What you should hear H = High Tone, L=Low Tone
Set the Prefix Code to STX	
	H L
	H L
	H L
	H L
	(pause) H L H L
Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L H

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Scan this	What you should hear H = High Tone, L=Low Tone
Set the Suffix Code	
	H L
	H L
	H L
	H L
	(pause) H L H L
Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L H

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Symbol LS2208 – SR20001

Scan this	What you should hear H = High Tone, L=Low Tone
Reset to Factory defaults.	
	H L H L

Enable I2of5 any length.	
	H L H L

Set the scan options to PREFIX-DATA-SUFFIX	
	H H
	H H
	H L H L

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Scan this	What you should hear H = High Tone, L=Low Tone
Set the Prefix Code to STX	
	H L
	H L
	H L
	H L
	(pause) H L H L

Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L H

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Scan this	What you should hear H = High Tone, L=Low Tone
Set the Suffix Code	
	H L
	H L
	H L
	H L
	(pause) H L H L

Scan the following barcode **only** if you make a mistake in the middle of the procedure on this page and want to cancel out.	
	L H

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