HP 4430 2D Imaging Barcode Scanner

This document contains barcodes for resetting the HP USB Barcode Scanner to factory defaults and for simulating a carriage return (pressing the **Enter** key).   You can also configure the barcode scanner to scan Driver Licenses.

Note: This barcode scanner has to ability to scan barcodes directly from a computer screen.

HP Part Number: BW868AA

Resetting the HP 2D Imaging Barcode Scanner to Factory Defaults

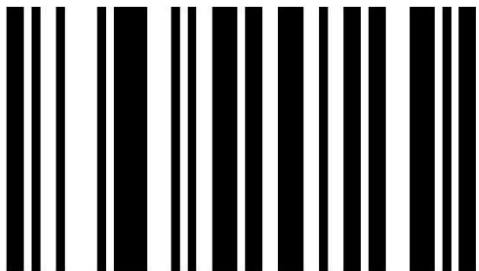Scan this barcode to reset all scanner parameters to factory defaults:

Set All Defaults

Note: Scanning the "Set All Defaults" barcode
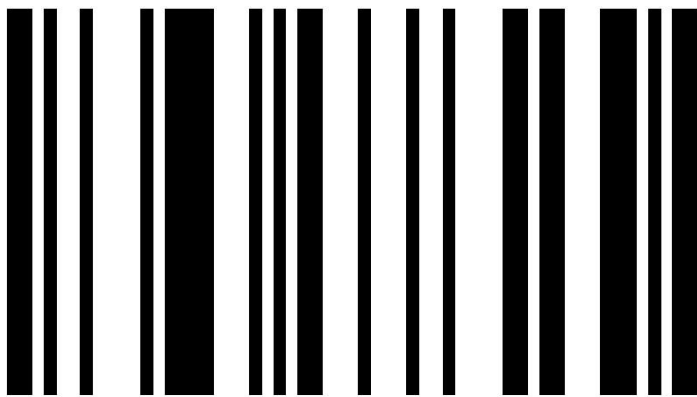does not change the interface type

Simulating Carriage Return (Enter Key)

If a carriage return/enter is required after each scanned bar code, scan the following bar
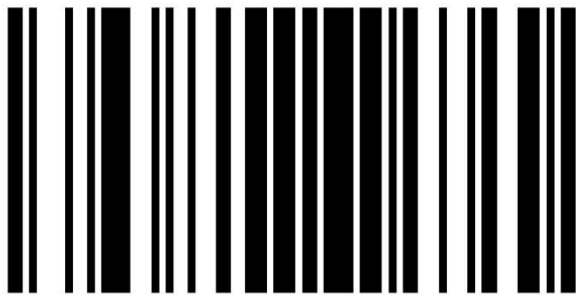codes in order:

$P☐
Enter Programming Mode

Set Global Suffix
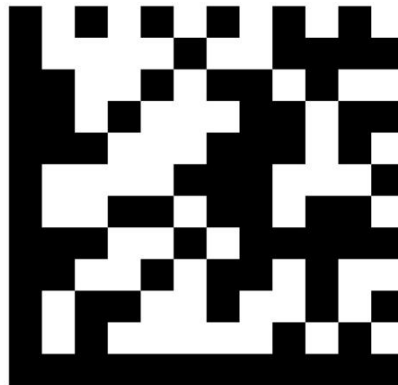
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$P□
Exit Global Suffix Mode

$P☐

Exit Programming Mode

Driver License Configuration Barcodes

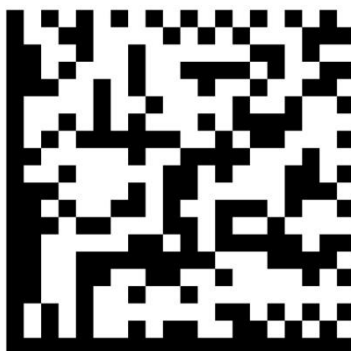Scan the following barcodes in order. This will configure the barcode scanner to scan Driver Licenses.
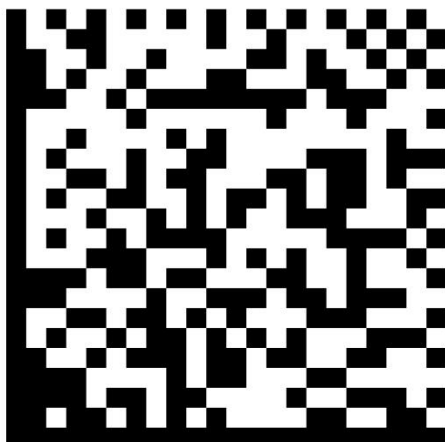
Enter Configuration
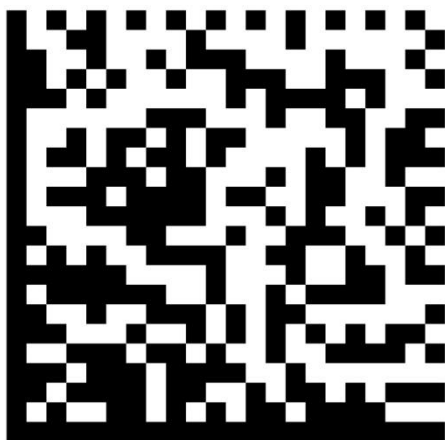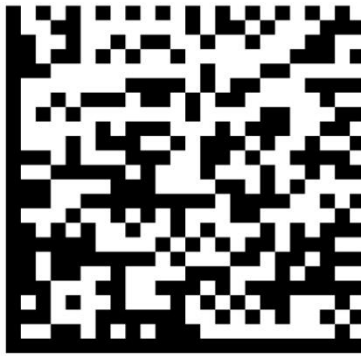

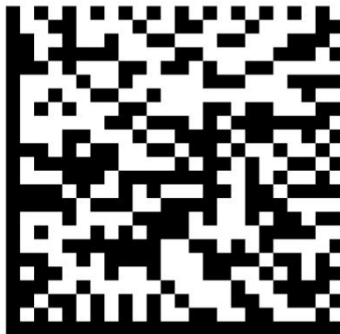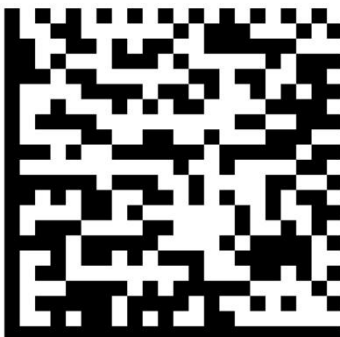Advanced Formatting/ Label Edit Script Enable: Enabled
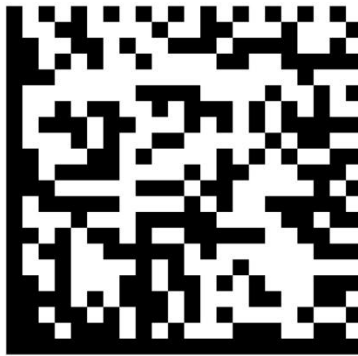

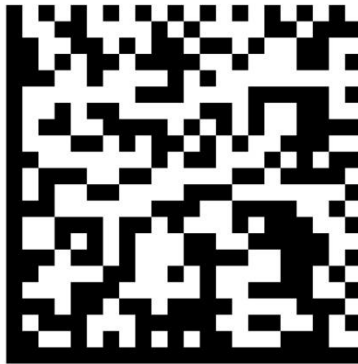Line 1

Line 2

Line 3

Line 4
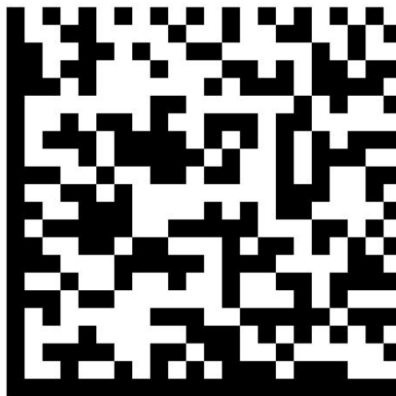

Line 5

Line 6

Line 7
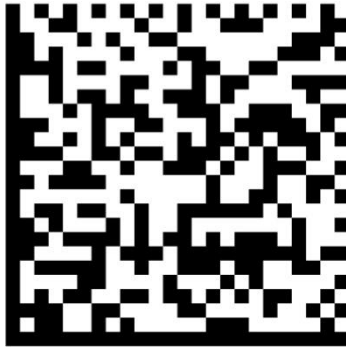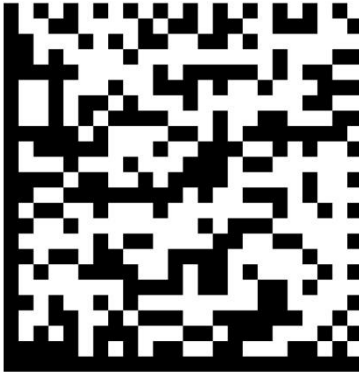

Line 8

Line 9

Line 10

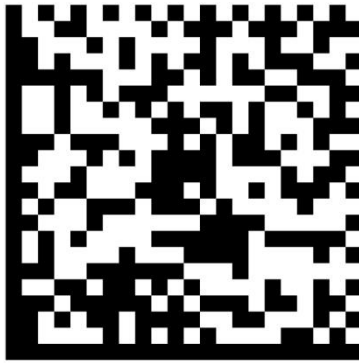Line 11

Line 12
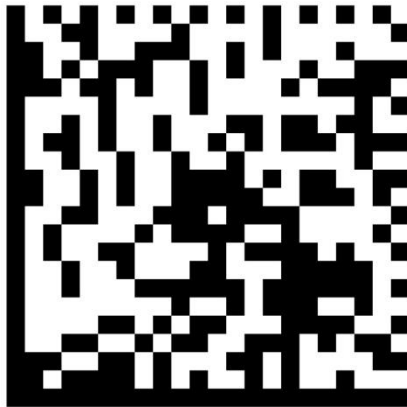
Line 13

Line 14

Line 15

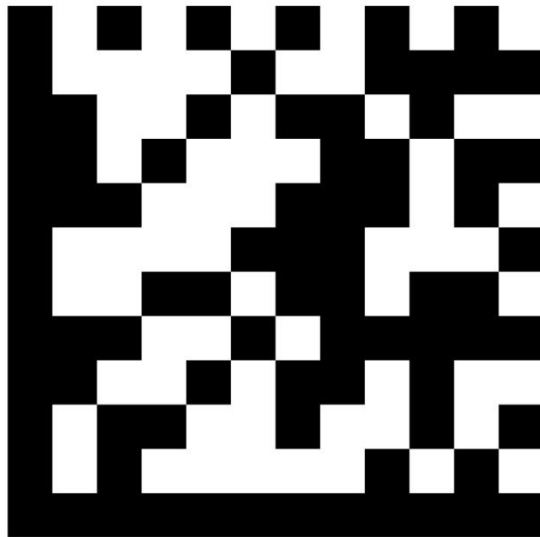Line 16

Line 17

Line 18

Line 19

Line 20

Line 21

Line 22

Exit Configuration

Enable Stand Mode

Enable Stand Mode programs the imager to operate in stand mode, where the scanner automatically senses and reads labels with no trigger pull required.

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Configuration in CRE/RPE

Now, you need to enable CRE/RPE to recognize the specific ID Scanners.

1. Select **Manager/Options** (enter credentials) > **Setup** > **Setup Screen**

2. Select the **Hardware** tab, then **Page 2**

3. Under **ID Scanner**, select **Metrologic Focus/Genesis Imager**

4. Select **Update** to save changes