
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 the 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:

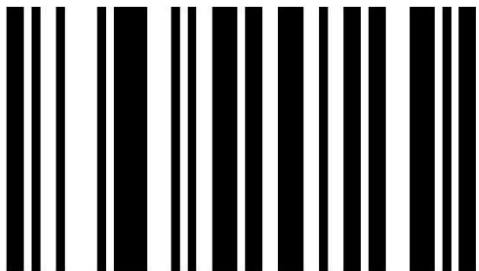


Note: Scanning the “Set All Defaults” barcode does not change the interface type

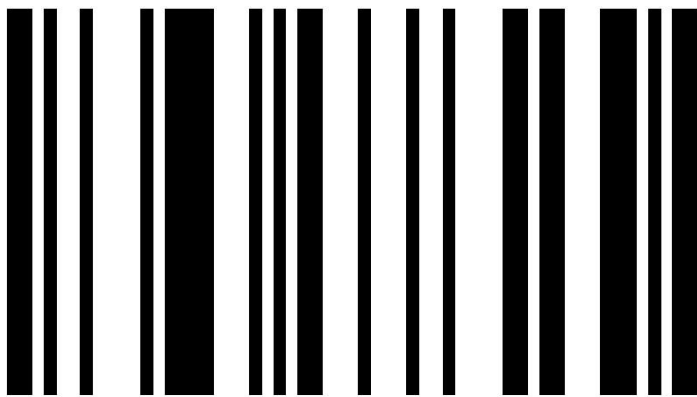
Simulating Carriage Return (Enter Key)

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

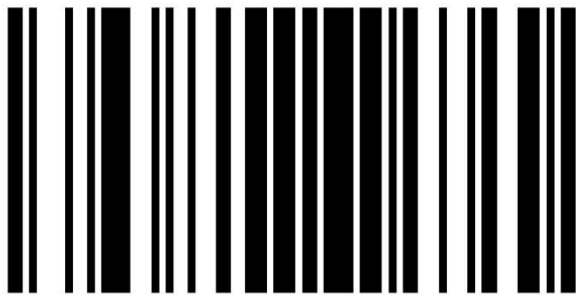




0



D



SP

Exit Global Suffix Mode

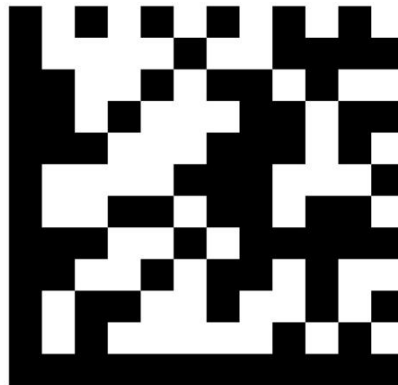


Exit Programming Mode

Driver License Configuration Barcodes

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

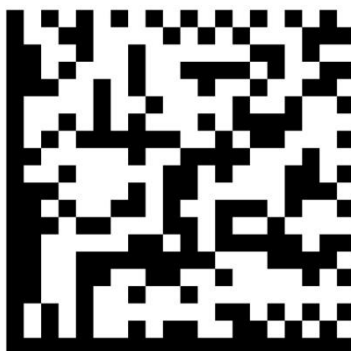
Enter Configuration



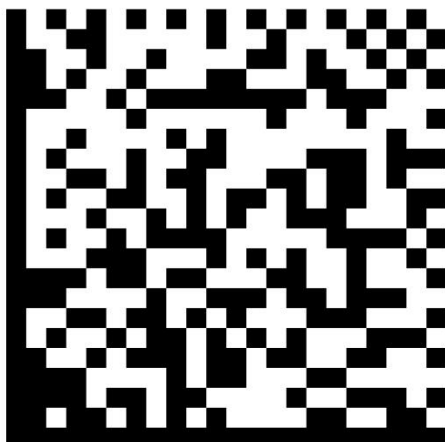
Advanced Formatting/ Label Edit Script Enable: Enabled



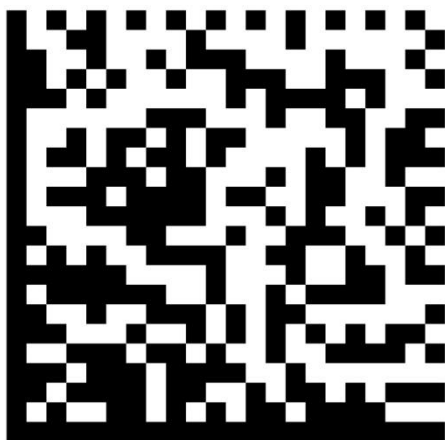
Line 1



Line 2



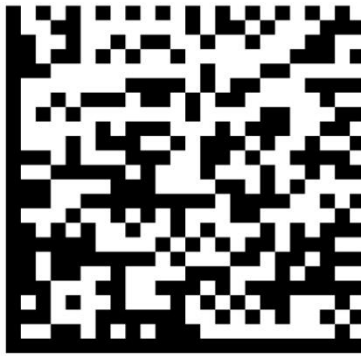
Line 3



Line 4



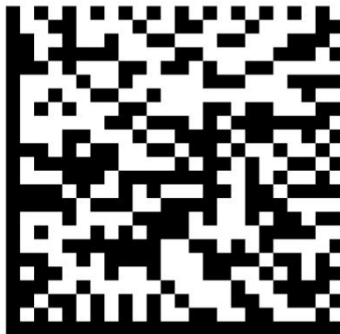
Line 5



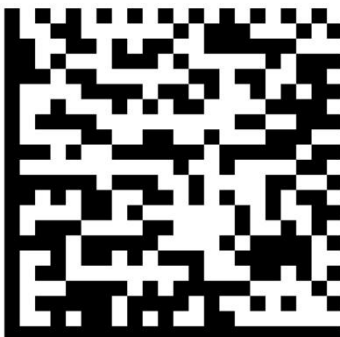
Line 6



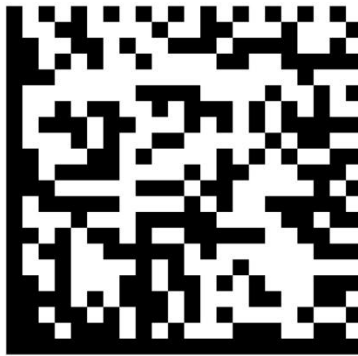
Line 7



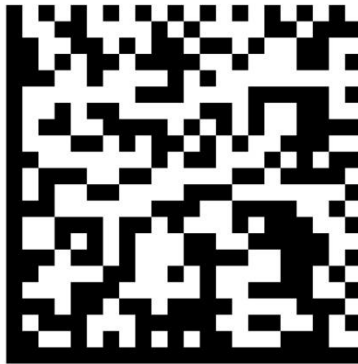
Line 8



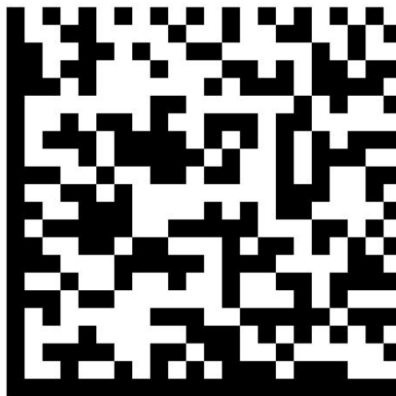
Line 9



Line 10



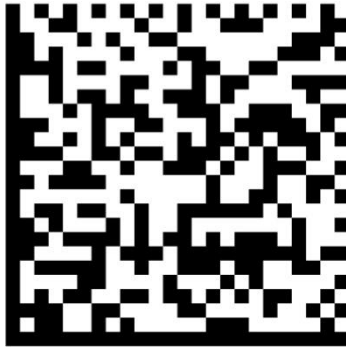
Line 11



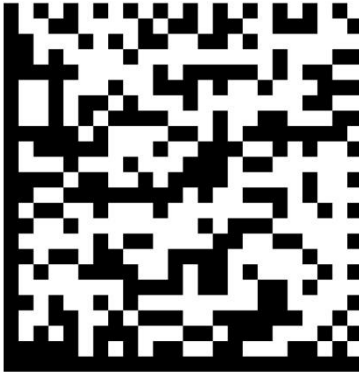
Line 12



Line 13



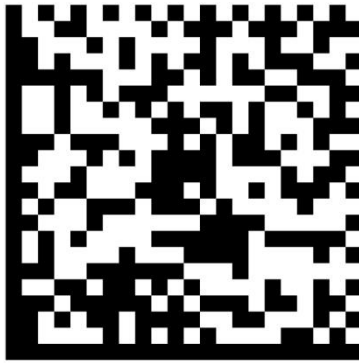
Line 14



Line 15



Line 16



Line 17



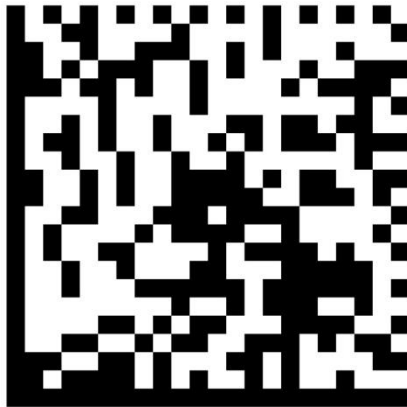
Line 18



Line 19



Line 20



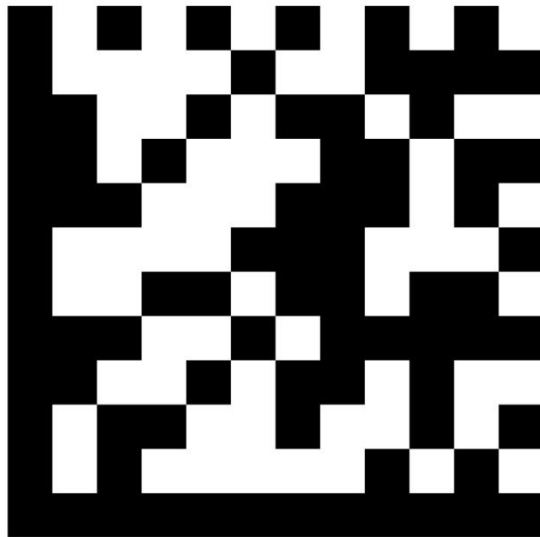
Line 21



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.



Configuration in CRE/RPE

The screenshot shows the 'Setup Screen' configuration window with the 'Hardware' tab selected. The 'ID Scanner' section is highlighted with a red box, showing the 'Metrologic Focus \ Genesis Imager' option selected. Other sections include 'Caller ID', 'Scale Weight Formatting', 'Coin Dispenser Port', and 'Bump Bar'.

Section	Field	Value
Caller ID	Server IP or Name:	
	Server Port:	0
	Caller ID Box connects to COM:	
	# of Phone Lines	0
Scale Weight Formatting	None	<input checked="" type="radio"/>
	30x.01 lb	<input type="radio"/>
	15x.005 kg	<input type="radio"/>
Coin Dispenser Port	None	<input checked="" type="radio"/>
	COM1	<input type="radio"/>
	COM2	<input type="radio"/>
	COM3	<input type="radio"/>
	COM4	<input type="radio"/>
	COM5	<input type="radio"/>
	COM6	<input type="radio"/>
Other	<input type="text"/>	
Bump Bar	Server IP or Name:	
	Server Port:	42000
ID Scanner	None	<input checked="" type="radio"/>
	Metrologic Focus \ Genesis Imager	<input type="radio"/>
ReceiptPrinterLogo	None	<input checked="" type="radio"/>
	Picture	<input type="radio"/>

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