Title: EPL BASED PRINTERS - LINE MODE vs. PAGE MODE

Discussions:

Currently there are a small number of EPL-2 based printers that can operate in either Line Mode or Page Mode. The current models supporting Line Mode are LP/TLP2722, LP2824, LP2844 and LP2443. If the printer is in Line Mode you can only send EPL1 commands to it - **not** EPL2 commands. If you want to print through a Windows driver, Create-a-Label or BAR-ONE 6.0 software, you will need to have the printer defaulted to Page Mode This is the default setting.

Goals:

Demonstrate the method for toggling printer between line and page mode.

Facts or Affected Items:

LP/TLP2722, LP2824, LP2844 and LP2443

Changes:

Firmware version 4.39. If the version used includes the RSS/Datamatrix barcode, Line mode will not be supported and this document will not apply.

Your printer may be in Line Mode if:

Want this?

Ship To
JetForm Corporation
560 Rochester St., Ottawa
ON, Canada, K1S- 5K2

Received From
Zebra Techn
333 Corpora
Vernon Hills
USA

Order No 123

Delivery Note
1234

But get this?

```
N
R16,0
A0,68,0,4,1,1,N,"Ship To:"
A0,120,0,4,3,2,N,"Received From:"
B0,232,0,E80,3,6,56,B,"1234567"
A720,68,1,4,1,1,N,"Order No:"
A668,68,1,4,2,3,N,"Delivery Note No:"
B556,68,1,E80,3,6,56,B,"1234567"
P1
```
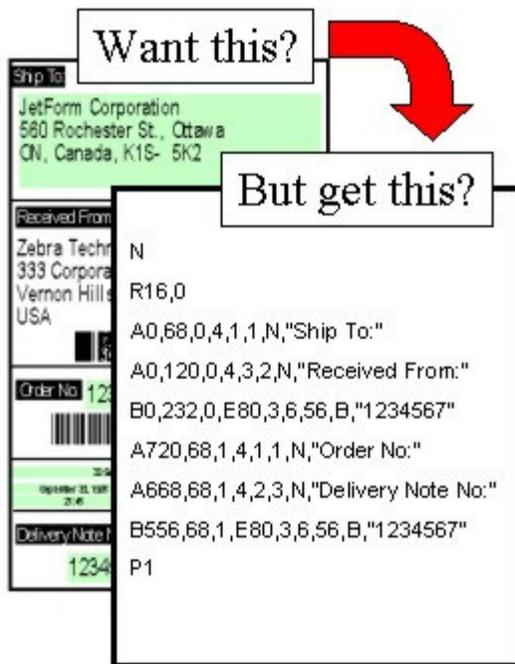
The printer is in Line Mode

To switch the printer back to Page Mode:

Perform these steps:
1. Switch printer's power to "OFF" position (A).
2. Press down Feed Button (B) and switch printer's power to "ON" position (A).
3. Release the Feed Button when the LED flashes Red.
4. When the LED flashes Green, press down the Feed Button.
5. When the LED turns Amber, release the Feed Button.
6. The printer is now in Page Mode. Now try printing again.
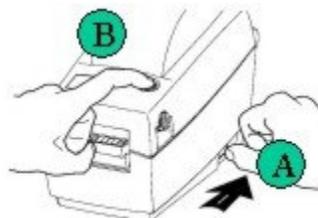
Details

Determining what mode **the printer is currently in**
To determine the current mode your printer is in, you need to print a configuration label.

1. Turn printer power off.
2. Press and hold the feed key, then turn power back on.
3. After light flashes a couple times release your finger from the feed key.
4. Wait for the calibration sequence to end and for the configuration label to print.
5. Press the feed key once.
6. Near the top of the configuration printout it will show Line Mode or Page Mode.

How can I tell if the printer is in Line or Page Mode?

Perform Autosense:
1. Switch printer's power to "OFF" position (A).
2. Press down Feed Button (B) and switch printer's power to "ON" position (A).
3. Release the Feed Button when the LED flashes Red.
4. Wait for status summary to print.

```
2M03733    V4.04
Serial port:96, N, 8, 1
Page Mode
/////////////////////////////
Image buffer size: 0114K
Fmem:000.0K, 061.4K avl
Gmem:000K, 0045K avl
Emem:024K, 0045K avl
I8,0,001 rY
S4 D10, R000,000 ZT UN
q448 Q251, 018
Option: D
oEw,x,y,z
now in DUMP
```

5. Press the FEED key to exit the DUMP mode.

Setting **the printer to Line or Page Mode**
To change the print mode to Line or Page (acts like a toggle switch) follow these steps.

1. Turn printer power off.
2. Press and hold the feed key, then turn power back on.
3. When light starts to flash, release finger from feed key.
4. When light starts to flash again, press and hold the feed key until the light turns red (or amber), then release finger from feed key.
5. Wait for light to turn solid and press feed key once.
6. Check to make sure you are in the correct printer mode by printing a configuration label (Click here for configuration label example - Note item C).

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