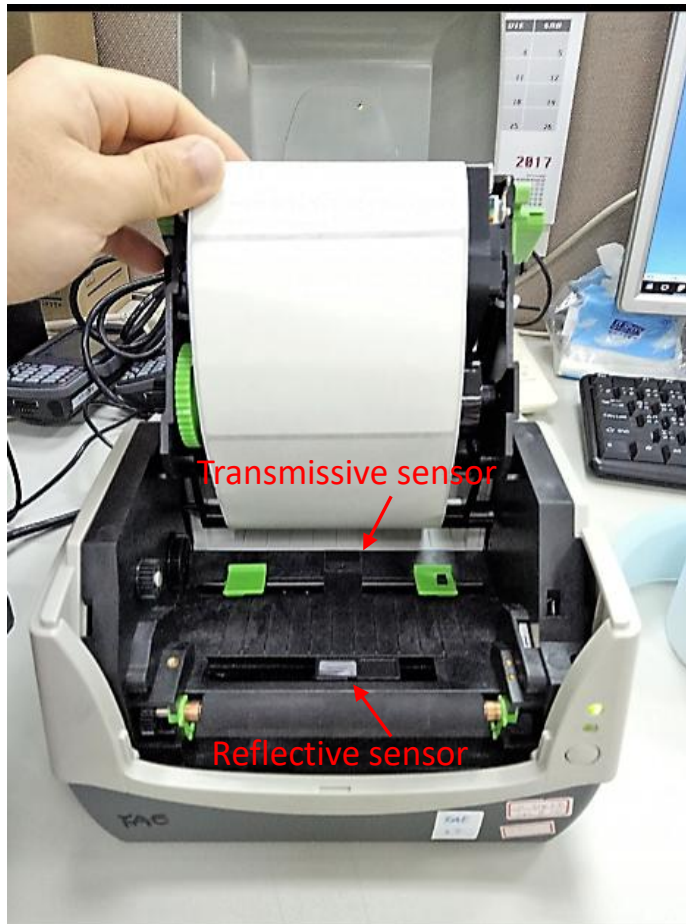


# Sensor setting for different labels

For **label with gap** you can use Transmissive sensor(See-through) or Reflective sensor to detect it.

EXP:



Page Setup	Graphics	<b>Stock</b>	Options	About
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Media Settings

Print Method: Thermal Transfer

**Media Type: Labels With Gaps**

Gap Height: 3.1 mm

Mark Height:

Extra Feed: ☐ Include All Whitespace

Top Adjustment: 0.0 mm

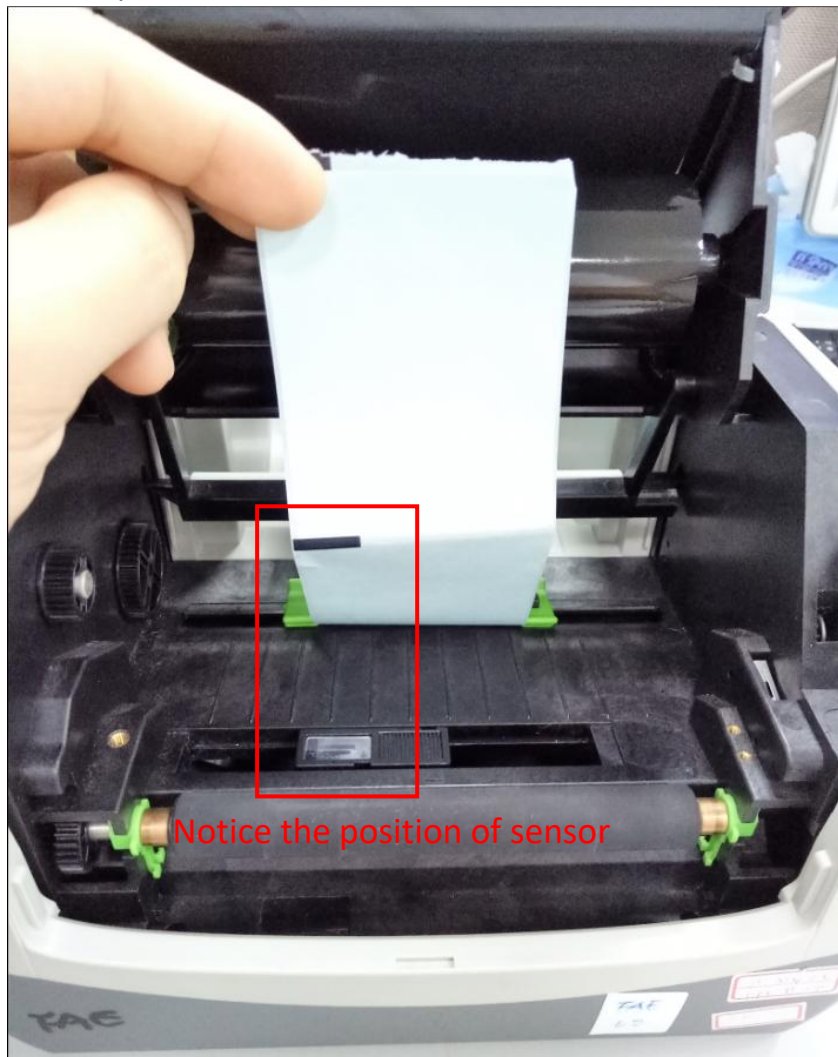
Media Handling

Post-Print Action: Tear Off

Occurrence: After Every Page

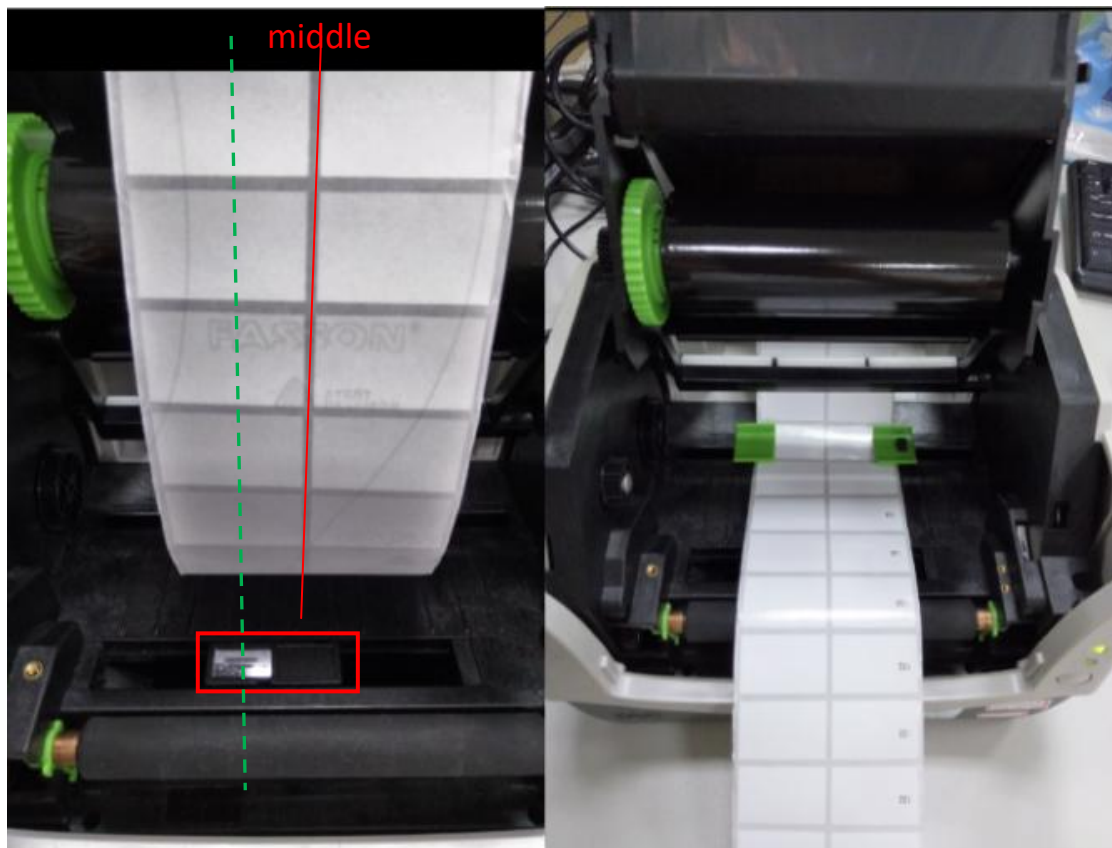
Interval:  Feed Adjustment: 0.0 mm

For **black mark labels** you have to select reflective sensor and move it to match up label's mark.



Page Setup	Graphics	Stock	Options	About
<b>Media Settings</b>				
Print Method:		Thermal Transfer ▼		
Media Type:		Labels With Marks ▼		
Gap Height:		<input type="text"/>		
Mark Height:		3.1 mm		
Extra Feed:		<input type="text"/> <input type="checkbox"/> Include All Whitespace		
Top Adjustment:		0.0 mm		
<b>Media Handling</b>				
Post-Print Action:		Tear Off ▼		
Occurrence:		After Every Page ▼		
Interval:		<input type="text"/> Feed Adjustment: 0.0 mm		

For **multi-column labels** you have to select reflective sensor and move it away from middle line.

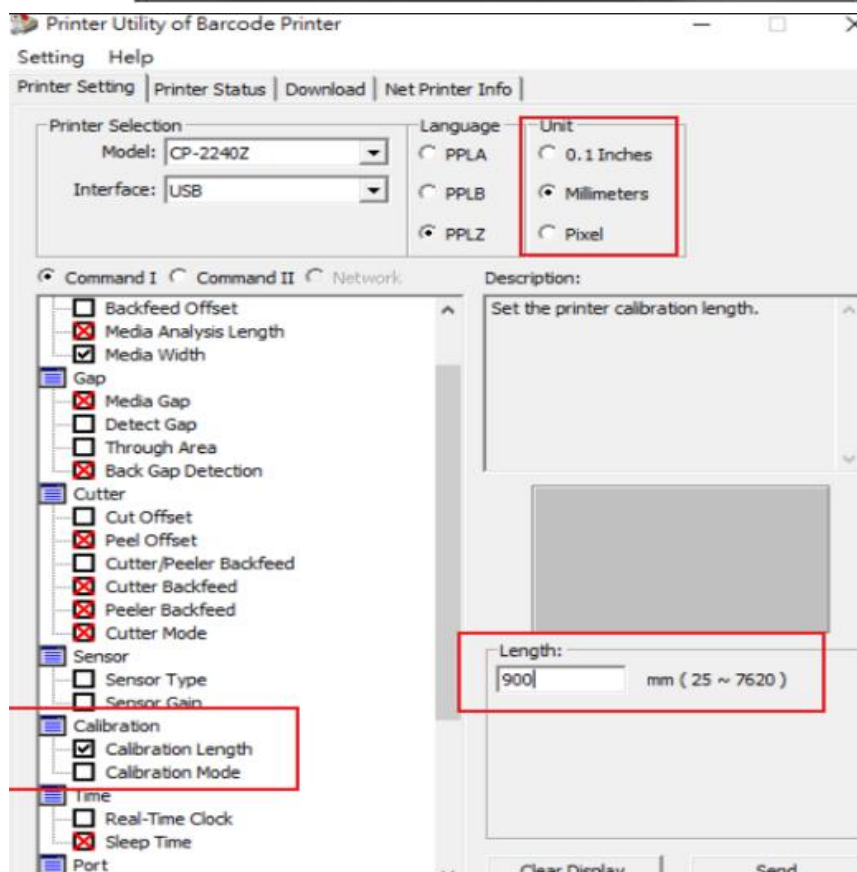


Page Setup	Graphics	<b>Stock</b>	Options	About
<b>Media Settings</b>				
Print Method:	Thermal Transfer ▼			
Media Type:	Multi-Column Labels ▼			
Gap Height:	3.1 mm			
Mark Height:	<input type="text"/>			
Extra Feed:	<input type="text"/> <input type="checkbox"/> Include All Whitespace			
Top Adjustment:	0.0 mm			
<b>Media Handling</b>				
Post-Print Action:	Tear Off ▼			
Occurrence:	After Every Page ▼			
Interval:	<input type="text"/> Feed Adjustment: 0.0 mm			

\*\*\*If there is no Multi-column option in the driver, please select label with mark as alternative.

If it has a longer detective point on labels like wristband. You have to select reflective sensor and adjust the calibration length by printer utility.

EXP: The length of wristband is 300mm. So the calibration length must be 3 times high than your label. Therefore, I adjust the calibration length to 900mm high.





## How to check your setting?

There are two ways that you can check your sensor type and you can select one of them alternatively.

- 1.You can print out the“self-test”from printer,or
- 2.Use printer utility this software to check it.

Reflective Sensor Force Mode	Transmissive Sensor Mode (See-Through Sensor)
<pre>Label Printer with Firmware y2/me/dd 00 STANDARD RAM: 8M BYTES AVAILABLE RAM: 5696K BYTES FLASH TYPE:ON BOARD 4M BYTES AVAILABLE FLASH: 2047K BYTES 8 bit data: Code Page 437 THERMAL TRANSFER REFLECTIVE SENSOR REF:2280 SEE2:0000 NO. OF DL SOFT FONTS : 0 Int.fonTS:NO DOWNLOADED FONTS CUT COUNT: 0 PRINT LENGTH METER: 1018 M MOTOR TYPE: 4 ohm RS232 : 115200, 8, N, 1P CHECKSUM : 00000000 SPEED: 3IPS DARKNESS: 8 MEDIA TYPE: GAP PRINT WIDTH: 800 LABEL LENGTH: 80 BACKFEED DISABLE CUTTER DISABLE CUTTER OFFSET: 0 R(X,Y) -R(0,0) H. POSITION ADJUST : 0000 CALIBRATION TYPE: MODE 1 M(0,0,0,0) S(0,0) U13,85,0,0,36928,48832,103 5,5,5,5,5,5,2,5,5, ON OFF 0 0 0 0 0 SW2 1 2 3 4 5 This is internal font 1. 0123456789 ABCabcXyz This is internal font 2. 0123456789 ABCabcXyz This is internal font 3. 0123456789 ABC This is internal font 4. 0123456789</pre> <p><b>THIS IS INTERNAL</b></p>	<pre>Label Printer with Firmware y2/me/dd 00 STANDARD RAM: 8M BYTES AVAILABLE RAM: 5696K BYTES FLASH TYPE:ON BOARD 4M BYTES AVAILABLE FLASH: 2047K BYTES 8 bit data: Code Page 437 THERMAL TRANSFER SEE-THROUGH SENSOR REF:2280 SEE2:0000 NO. OF DL SOFT FONTS : 0 Int.fonTS:NO DOWNLOADED FONTS CUT COUNT: 0 PRINT LENGTH METER: 1018 M MOTOR TYPE: 4 ohm RS232 : 115200, 8, N, 1P CHECKSUM : 00000000 SPEED: 3IPS DARKNESS: 8 MEDIA TYPE: GAP PRINT WIDTH: 800 LABEL LENGTH: 80 BACKFEED DISABLE CUTTER DISABLE CUTTER OFFSET: 0 R(X,Y) -R(0,0) H. POSITION ADJUST : 0000 CALIBRATION TYPE: MODE 1 M(0,0,0,0) S(0,0) U13,85,0,0,36928,48832,105 5,5,5,5,5,2,5,5,5,5, ON OFF 0 0 0 0 0 SW2 1 2 3 4 5 This is internal font 1. 0123456789 ABCabcXyz This is internal font 2. 0123456789 ABC This is internal font 3. 0123456789 This is internal font 4. 0123456789</pre> <p><b>THIS IS INTER</b></p>

Setting Help

Printer Setting **Printer Status** Download Net Printer Info

Information

- ☐ Printer Status
- ☒ **Printer Configuration**
- ☐ Printer F/W Info
- ☐ TPH Bad Dot
- ☐ TPH All Dot
- ☐ Capture Input Data

Printer Selection

Model: CP-2140

Interface: USB

Language

☐ PPLA ☒ PPLB ☐ PPLZ

Clear Save Stop Send

Model ID: CP-2140  
Emulation ID: PPLB  
Version: 1  
Sub Version: 1

Vertical Offset: 0 mm  
Horizontal Offset: 0 pixel  
BackFeed: Enable  
Backfeed Offset: 158 pixel

Detect Gap: 0 pixel  
Through Area: 0 pixel

Cut Offset: 0 pixel  
Cutter/Peeler Backfeed: Enable  
Cutter Mode: Rotary(default)

**Sensor Type: Reflective (Black Mark)**  
~~Sensor Type (Force Mode): Disable~~  
Sensor Gain: Normal

Calibration Length: 36.0 inch  
Calibration Mode: Mode 2