I. LABEL FORMAT SELECTION

All commodity label can be printed by "Default Label Format" unless you assign the specific label format for each commodity(PLU) field.

There are 35 different preformatted label formats available as displayed on the last page. Upon choosing the desirable label format, please follow the instructions below to set it as default label format:

(For example, if you chose No.5 label format as default label format.)

Method 1: Use the shortcut, [ZERO] + [PLU #5]

Press key and PLU key #5, **5** simultaneously. The screen will display as Photo 1.



After the operation is completed, the product labels format change to No.5 label format.

(*** Note: If you want to use the label format which is in each commodity(PLU), then, press [ZERO] + [P48]. Each commodity(PLU) label will be printed with the commodity(PLU) label format in the commodity(PLU) file).

Method 2: Use "User Setting" and change SP014 parameters

(For example, if you want to use the label No.5 label format.)

Press and hold button and press "1" + "4" + "1". See photo 2.



Press "1" + "4" + [X] key. Or keep pressing [X] key, until see "SP014" on Weight display.

Press "5" + key + key + key

After the operation is completed, the product labels format change to No.5 label format.

(*** Note: If you want to use the label format which is in each commodity(PLU), then, put "0" as label format #. Each commodity(PLU) label can be printed with the commodity(PLU) label format in the commodity(PLU) file).

II. LABEL FEED ADJUSTMENT

- 1. Press and hold and press "1" + "1" + "3". See Photo 3.
- 2. Press [X] key 2 times. You can see "Start Position" on the

display and press **Ever** key. See Photo 4.

3. Usually, "80" on the unit price display. If so, press "72" for moving label down. Or Press "88" for moving label up. Increase or decrease # by 8 to find the best label position.







III. LABEL BARCODE : DEPARTMENT("02") CHANGE

The default department number is 02. See Photo 5.

If you want to change the department # from 02 to 99,

Press and hold key and press "1" + "4" + "1". You

can see "BCD.FMT/F1/F2" on the display. Press **been** key.

Press "9" + "9".

Press key and press key to save and exit.



IV. LABEL BARCODE TYPE CHANGE: EAN8/13, EAN128, CODE128, UPCA, UPCE. User sets SP140 to "Barcode Encoding Format"

Press and hold key and press "1" + "4" + "1". You can see "BCD.FMT/F1/F2" on the display. Press [X] key until see "SP140". Or press "1" + "4" + "0" + [X] key. See Photo 6.

0: EAN8/13; 1: EAN128; 2: CODE128; 3: UPCA; 4: UPCE

NOTE :



1. If EAN128 or CODE128 is selected, the barcode length must be an even number;

2. If EAN8/13 is selected, EAN8 encoding is used when the barcode length is 8; and EAN13 encoding is used when the barcode length is 13.

- 3. If UPCA is selected, the barcode length must be 12 digits;
- 4. If UPCE is selected, the barcode length must be 8 digits.

If the above conditions are not met, the barcode can not be printed.

V. LABEL BARCODE FORMAT CHANGE

Press and hold the key while pressing "1" + "4" + "1". You will see "BCD.FMT/F1/F2" on the information display. Press [X] 3 times and you will see "SP004" in the WEIGHT section as in photo 7.

Press the [X] key again, which should change the WEIGHT display to "SP005" to set up By Weight PLU. Select the desired # from the Barcode Format # List below and press

the **key**.

Press [X] 1 more time to set up Non Weight PLU. Select the desired # and press

Press [X] 1 more time to set up By Count PLU. Select the desired # and press

Press the key to save.

For example, if total price of the item exceeds \$100.00, the barcode format must be changed to reflect the increase in total price digits from 4 to 5.

- 1. Press and hold the "ZERO" key while pressing "1" + "4" + "1".
- 2. Press [X] 3 times and you will see "SP004" in the WEIGHT section.
- 3. Press the [X] key again to set up By Weight PLU. The UNIT PRICE display will read a number usually 23 in this case. Press "21" or "0" depending on the desired barcode format in the list below ("21" has the check sum digit between

the PLU # and total price). Then press the ***** key.

- 4. Press [X] 1 more time to set up Non Weight PLU. Press the desired # (21 or 0) and press
- 5. Press [X] 1 more time to set up By Count PLU. Press the desired # and press

6. Press the key to save.



PRINT

Barcode Format # List

- (D : Department / P : PLU # / \$: Total Price / W : Weight / C : Check sum)
- 0. 2F5C5XS : DDPPPP\$\$\$\$\$C (EAN13)
- 1. 1F6C5XS : DPPPPP\$\$\$\$C (EAN13)
- 2. 2F10CS : DDPPPPPPPPC (EAN13)
- 3. 2F5C5X5PS : DDPPPPP\$\$\$\$WWWWWC (ENA128 or CODE128)
- 4. 2F5C5P5XS : DDPPPPWWWWW\$\$\$\$\$C (ENA128 or CODE128)
- 5. 1F6C5X5PS : DPPPPP\$\$\$\$WWWWWC (ENA128 or CODE128)
- 6. 1F6C5P5XS : DPPPPPWWWWW\$\$\$\$C (ENA128 or CODE128)
- 7. 2F4C6XS : DDPPPP\$\$\$\$\$C (EAN13)
- 8. 1F4C7XS : DPPPP\$\$\$\$\$\$C (EAN13)
- 9. 1F5C6XS : DPPPP\$\$\$\$\$C (EAN13)
- 10. 2F4C6P5XS : DDPPPPWWWWW\$\$\$\$\$C
- 11. 2F4C5X6PS : DDPPPPP\$\$\$\$\$WWWWC
- 12. 1F5C6P5XS : DPPPPWWWWW\$\$\$\$\$C
- 13. 1F5C5X6PS : DPPPPP\$\$\$\$\$WWWWWC
- 14. None
- 15. UDF1 (User Design Format #1)
- 16. UDF2 (User Design Format #2)
- 17. UDF3 (User Design Format #3)
- 18. UDF4 (User Design Format #4)
- 19. UDF5 (User Design Format #5)
- 20. UDF6 (User Design Format #6)
- 21. 2F4CS5XS : DDPPPPC\$\$\$\$\$C
- 22. 1F5CS5XS : DPPPPPC\$\$\$\$C
- 23. 2F5CS4XS : DDPPPPPC\$\$\$\$C
- 24. 1F6CS4XS : DPPPPPC\$\$\$\$C





NO:7 60*40







NO:23 60*55

SELLBY	\$/kg	TOTAL PRICE(\$
10-23-17	32.00	00.01
ACTEDON	NET/WT/kg.	28 0





NO:26 56*37





NO:25 56*37



NO:27 50*40



32.00

PRICE/kg E

PACKED ON 20-12-05

SELL BY

38.91

TOTAL PRICE 6



NO:32 50*54



NO: 34 (58 *60) (START POSITON = 42)

(START POSITON = 42)