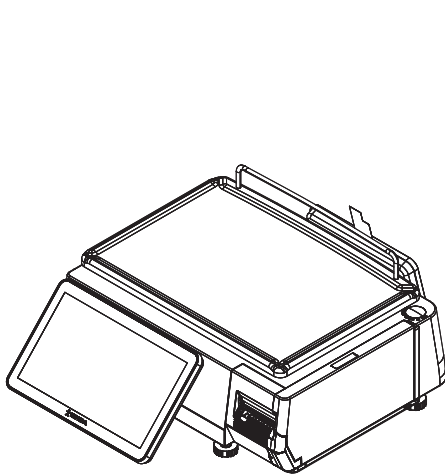
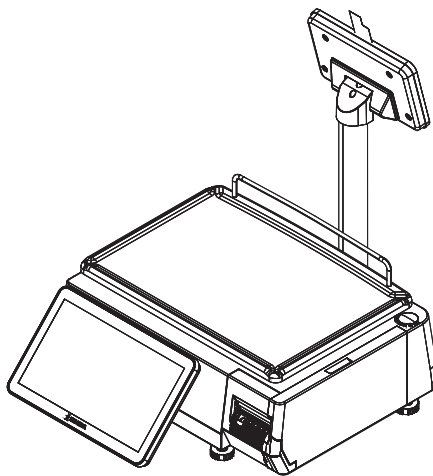


UNI-8

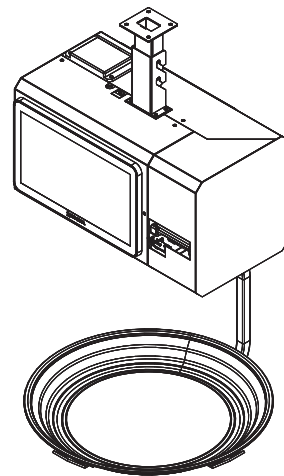
Quick Operation manual



Bench type



Pole type



Hanging type

Ver. 0.00

IMPORTANT

- Read this manual thoroughly, and do not perform installation, operation, maintenance, or inspection unless you fully understand all of the contents.
- Keep this manual in a safe place where you can refer to it easily while installing, operating, and carrying out maintenance or inspections.

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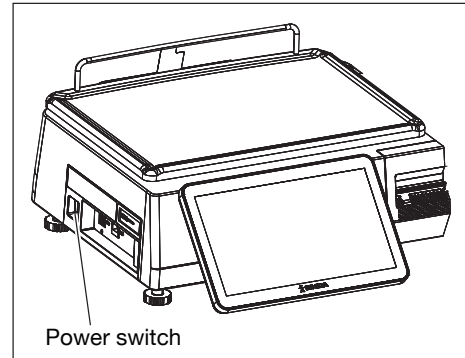
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TURNING ON THE POWER

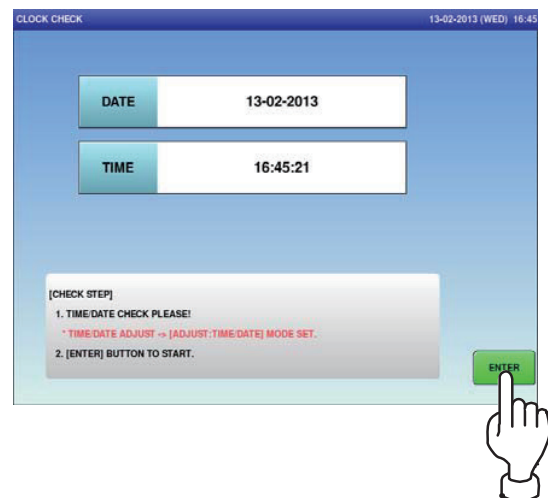
1.1 TURNING ON THE POWER

1. Push down the Power Switch to turn on the power.



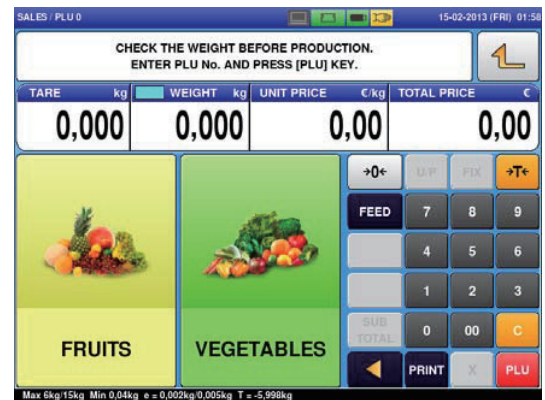
2. The “Clock Check” screen is displayed. Check that displayed date and time agree with the current date and time, and press the [ENTER] button on the screen to proceed to the next step.

Note: Refer to the “Date/Time” menu in Adjustment Mode when changing date or time.



3. The initial screen is displayed.

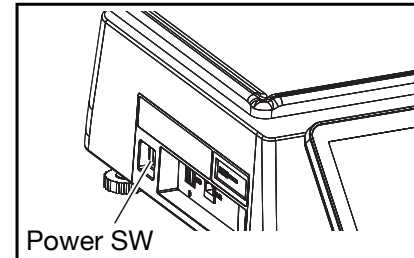
Note: The contents of the initial screen may differ depending on the settings on your machine.



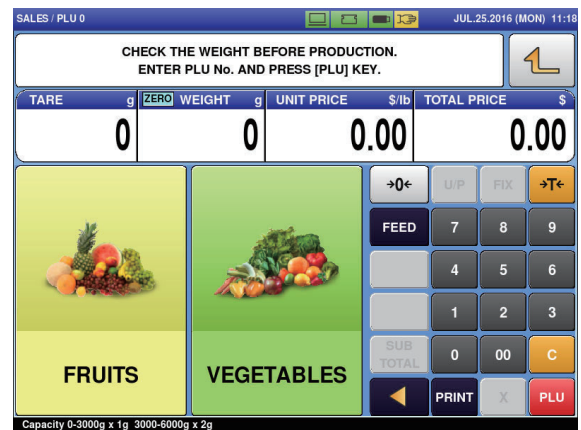
SETUP MODE

2.1 STARTUP

1. Turn on power.



2. Press  button at the upper right side of screen.



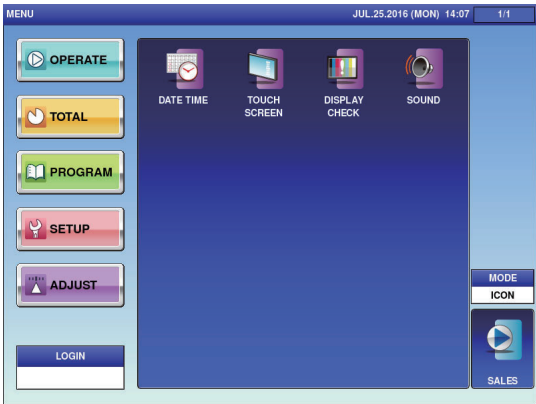
Press [SETUP] and [LOGIN] button, then input Password "495344" using numerical keys, and press [SET] button.

(4) (9) (5) (3) (4) (4)

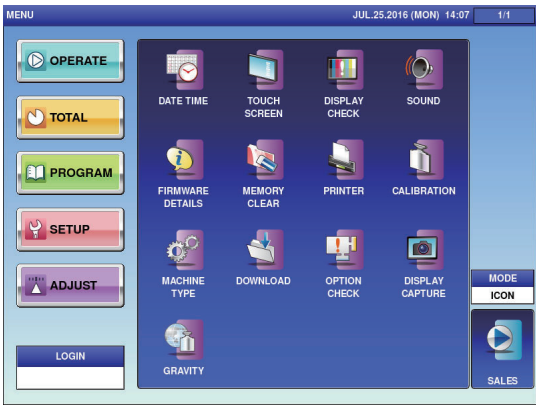


3. Press only [LOGIN] button to log out.

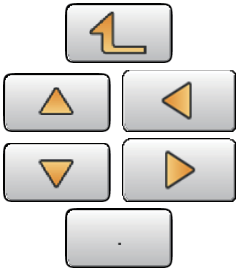
Before log in



Login screens



Common operating buttons



- Return to Menu.
- Return to previous page.
- Go to next page.
- Input [.]

CALIBRATION

3-1 CALIBRATION

CALIBRATIONJUL.25.2016 (MON) 13:16

SETTING

CAPACITY

<6000g>

RANGE

SINGLEMULTI

SPAN A/D

60000

GRAVITATIONAL ACC.

9.7970

SCALE DATA

A/D

20239

CELL VOLTAGE

STATUS

0100 0001

WGT. CONVERTED

WEIGHT A/D

0

WEIGHT

0 g

DATA DISPLAY

WEIGHTVOLTAGE

OTHERS

10715 2004 01003 005000 012001

DIP SW : 00000010

1

INITIAL

ZERO

SPAN

+

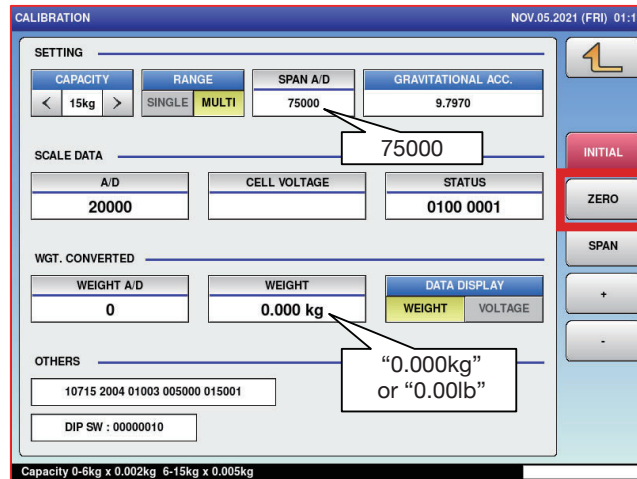
-

Capacity 0-3000g x 1g 3000-6000g x 2g

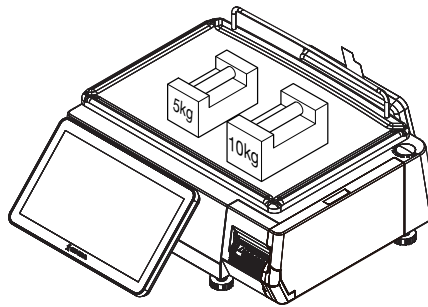
Menu name	Specification
CAPACITY	Select the capacity of the scale. 6000g / 6kg / 15kg / 30kg / 30lb
RANGE	Select the range. SINGLE / MULTI The range to be selected is limited depending on the capacity.
GRAVITATIONAL ACC.	Enter the gravitational acceleration. Input range: 97799 to 98300
DATA DISPLAY	Select the A/D or cell voltage display. WEIGHT / VOLTAGE
INITIAL	Initialize the scale.
ZERO	Enter the current scale status to zero.
SPAN	Enter the current scale status to CAPACITY according to CAPACITY setting.
+	Add span value.
-	Deduct span value.

3.1.1 Procedure for adjusting scale (span)

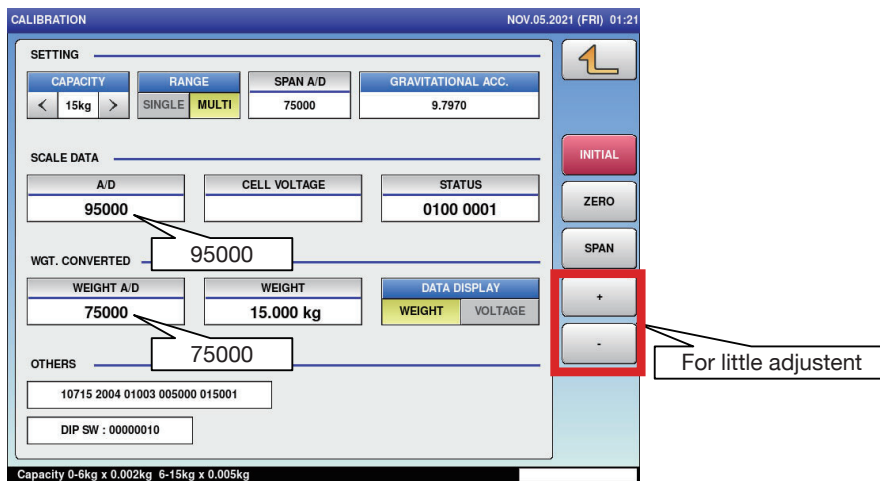
1. Press the "ZERO" key to adjust the zero point.
Then the "WEIGHT" display field shows "0.000kg" or "0.00lb".
Check that the "A/D" display field shows "20000" and the "SPAN A/D" field shows "75000".



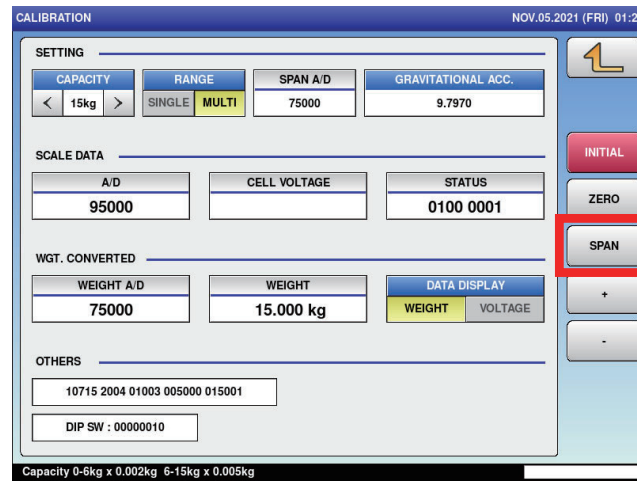
2. Place the weights of the same weight as the upper limit of the weighing capacity on the scale



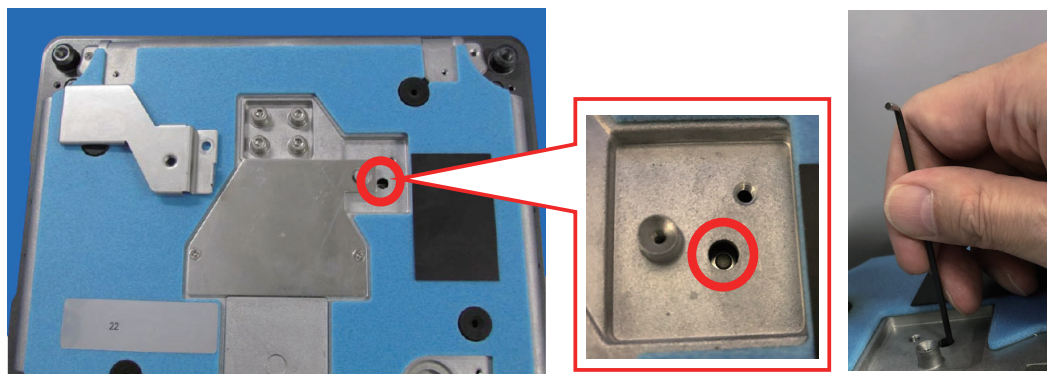
3. Check that the "A/D" display field shows "95000" and the "WEIGHT A/D" field shows "75000".
"+" and "-" key for little adjustment, if necessary.



4. Press the "SPAN" key.
Then remove the weights from scale.



5. Push the Memory switch on "PWB:P-1111*...*" to memorize the A/D data.



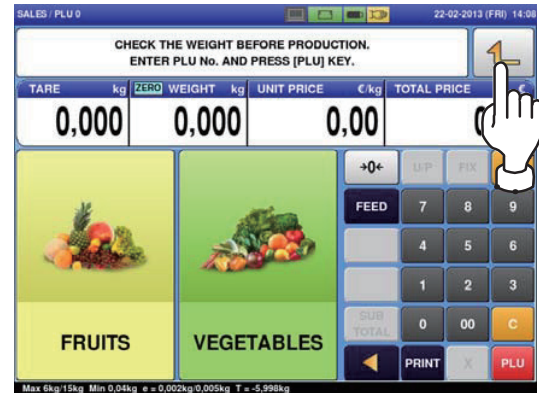
6. Seal off the Memory switch again.

PROGRAM MODE

4.1 PROGRAM MODE ENTRY / EXIT

1. Ensure that the initial screen is displayed, And press the Return button on the screen.

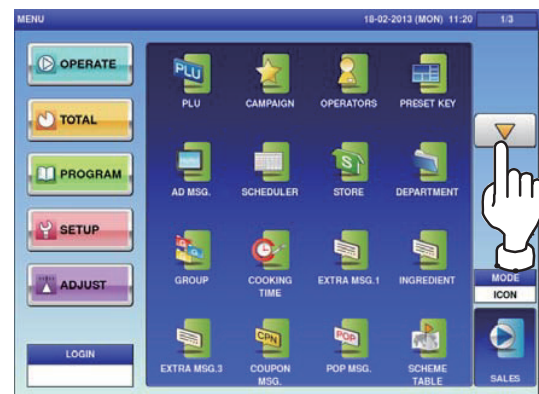
Note: The contents of the initial screen may differ depending on the settings on your machine.



2. The "Menu" screen is displayed. Then, press the [PROGRAM] button.



The program menu selection screen is displayed.
To turn pages, press [▼] or [▲].



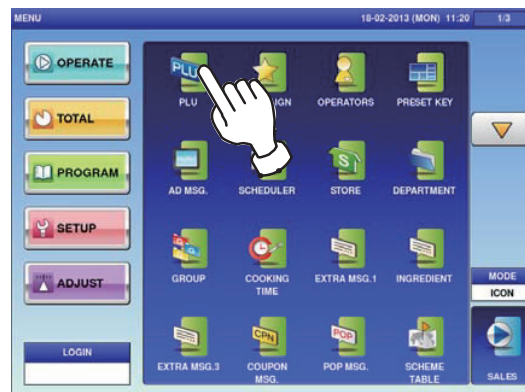


Note: To exit the Program Mode, press the [SALES] button.

PLU DATA

5.1 PLU DATA

1. Press the “PLU” icon on the menu selection screen.



The “PLU” screen is displayed.
To turn pages, press [▼] or [▲].

 A screenshot of the PLU screen. It displays a table with 10 rows of product data. A hand cursor is pointing at the 'DETAIL' button on the right side of the screen.

PLU No.	PLU NAME	U.P (€)	F.P (€)	M.D
1	BANANE/BANANA	0,00	1,23	
2	ANANAS/PINEAPPLE	0,00	2,34	
3	RAISIN ROUGE/RED GRAPE	3,45	0,00	
4	POMME ROYALE/APPLE ROYAL	0,00	1,45	
5	KIWI/KIWI	2,58	0,00	
6	ORANGE/ORANGE	2,38	0,00	
7	WATERMELON/WATERMELON	1,38	0,00	
8	CANTALOUPE/CANTALOUPE	1,78	0,00	
9	POIRE/PEAR	1,78	0,00	
10	POMME VERTE/GREEN APPLE	2,38	0,00	

2. Select a desired PLU by pressing the corresponding field, and press the [DETAIL] button.

 A screenshot of the PLU screen, similar to the previous one, but with two hand cursors. One cursor, labeled '1', points to the 'PLU NAME' field of the third row ('RAISIN ROUGE/RED GRAPE'). The other cursor, labeled '2', points to the 'DETAIL' button on the right.

PLU No.	PLU NAME	U.P (€)	F.P (€)	M.D
1	BANANE/BANANA	0,00	1,23	
2	ANANAS/PINEAPPLE	0,00	2,34	
3	RAISIN ROUGE/RED GRAPE	3,45	0,00	
4	POMME ROYALE/APPLE ROYAL	0,00	1,45	
5	KIWI/KIWI	2,58	0,00	
6	ORANGE/ORANGE	2,38	0,00	
7	WATERMELON/WATERMELON	1,38	0,00	
8	CANTALOUPE/CANTALOUPE	1,78	0,00	
9	POIRE/PEAR	1,78	0,00	
10	POMME VERTE/GREEN APPLE	2,38	0,00	

3. The “PLU Detail (Sales)” screen is displayed.
To edit the PLU name, press the name field.

PLU / DETAIL (SALE1) 18-02-2013 (MON) 11:22

3 < RAISIN ROUGE/RED GRAPE >

SALES MODE: 0:WEIGHT UNIT PRICE: 3.45 OPEN PRICE: 0:YES

FIXED WGT: 0.000 TAX: 0

MARKDOWN MODE: 0:NORMAL MID AMOUNT: 0.00 2nd TARE: 0.000

UNIT TYPE: 0:NO PRN QTY: 0 %TARE: 0.0

LOWER WGT: 0.000 UPPER WGT: 0.000 FORCED TARE: YES NO

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK PREVIEW DELETE

4. The “PLU Name Edit” screen is displayed.
Edit text according to the procedure described in Appendix “Text Editing”.

PLU / DETAIL / PLU NAME EDIT 18-02-2013 (MON) 11:22

RAISIN ROUGE

1 2 3 4 5 6 7 8 9 0

Q W E R T Y U I O P

A S D F G H J K L

Z X C V B N M , .

Lower Case # % * & New Line Line Delete Char Delete ↑ Back Space

Shift Key Page Under Line Italic Normal Bold Reverse ← ↓ →

No. CHAR REMAIN STYLE FONT COPY ERASE

3 021 5092 / 30x15/30x15

5. Press the “SALE 1” tab to display the “PLU Detail (Sale 1)” screen.
The screen below shows that “Sales Mode” is set for selling weighing products.

PLU / DETAIL (SALE1) 18-02-2013 (MON) 11:22

3 < RAISIN ROUGE/RED GRAPE >

SALES MODE: 0:WEIGHT UNIT PRICE: 3.45 OPEN PRICE: 0:YES

FIXED WGT: 0.000 TAX: 0

MARKDOWN MODE: 0:NORMAL MID AMOUNT: 0.00 2nd TARE: 0.000

UNIT TYPE: 0:NO PRN QTY: 0 %TARE: 0.0

LOWER WGT: 0.000 UPPER WGT: 0.000 FORCED TARE: YES NO

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK PREVIEW DELETE



PLU / DETAIL (SALE1) 18-02-2013 (MON) 11:22

3 < RAISIN ROUGE/RED GRAPE >

SALES MODE: 1:FIX PRI FIXED PRICE: 3.45 OPEN PRICE: 0:YES

FIXED WGT: 0.000 TAX: 0

MARKDOWN MODE: 0:NORMAL MID AMOUNT: 0.00 2nd TARE: 0.000

UNIT TYPE: 0:NO PRN QTY: 0 %TARE: 0.0

LOWER WGT: 0.000 UPPER WGT: 0.000 FORCED TARE: YES NO

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK PREVIEW DELETE



PLU / DETAIL (SALE1) 18-02-2013 (MON) 11:22

3 < RAISIN ROUGE/RED GRAPE >

SALES MODE: 1:FIX PRI FIXED PRICE: 3,45 OPEN PRICE: 0:YES

FIXED WGT: 0,000 TARE: 0,000 TAX: 0

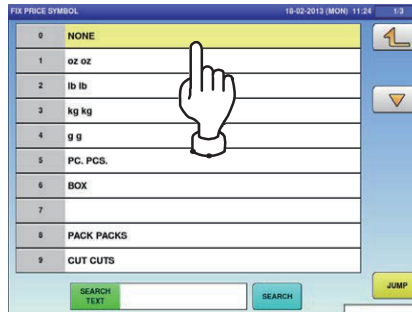
MARKDOWN MODE: 0:NORMAL M/D AMOUNT: 0,00 2nd TARE: 0,000

UNIT TYPE: 0:NO PRN QTY: 0 % TARE: 0,0

LOWER WGT: 0,000 UPPER WGT: 0,000 FORCED TARE: YES NO

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK

UP 1 UP 2 UP 3 UP 4 UP 5 PREVIEW DELETE

SALES MODE	Press [<] or [>] to select a desired sales mode. 0: Weight (for selling weighing products) 1: Fix price (for selling fixed price products) 2: Weight fix price (for selling weighing fixed price products) 3: Fix unit price (for selling fixed unit price products) 4: Weight (100 g) (when the setting of the unit price per 100 g is needed in accordance of the laws of a country) 5: Fix unit price (minus) (when the setting of the minus sale is needed in accordance of the laws of a country)
UNIT PRICE / FIXED PRICE	Enter the unit price or fixed price and press this field.
OPEN PRICE	Press [<] or [>] to select whether or not to allow an open price system. 0: Yes 1: No
FIXED WEIGHT	Enter the fixed weight and press this field.
TARE	Enter the tare weight and press this field.
TAX	Enter a numerical value and press this field.
MARKDOWN MODE	Press [<] or [>] to select a desired markdown mode. 0: Normal price 1: Special price 2: Amount discount for total price 3: Percent discount for total price 4: Special unit price 5: Amount discount for unit price 6: Percent discount for unit price
M/D AMOUNT	Enter the markdown amount or percentage and press this field.
2nd TARE	Enter the tare weight, and press this field.
UNIT TYPE	Press the "UNIT TYPE" field to display the "Fix Price Symbol" screen. Then, press a desired field for selection. 
QTY	Enter the packed quantity and press this field.
TARE	Enter the tare percentage and press this field.
LOWER WEIGHT	Enter the lower weight limit and press this field.
UPPER WEIGHT	Enter the upper weight limit and press this field.
FORCED TARE	Press [Yes] or [No] button to select whether or not to use the forced tare function.

6. Press the “SALE 2” tab to select the second sale related screen.

PLU DETAIL (SALE2) 18-02-2013 (MON) 11:24

3 < RAISIN ROUGE/RED GRAPE >

POINT FLAG 0:OFF POINT TYPE 0:WGT POINTS 0

DEPOSIT FLAG 0:OFF

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK

UP 1 UP 2 UP 3 UP 4 UP 5 PREVIEW DELETE

ITEM	DESCRIPTIONS
POINT FLAG	Press [<] or [>] to select whether or not to use the point flag.
	0: OFF
	1: ON
POINT TYPE	Press [<] or [>] to select a desired point type.
	0: Weight
	1: Fixed weight
POINTS	Enter a desired number and press this field.

7. Press the “MSG.” tab to select the message related screen.

PLU DETAIL (MSG.) 18-02-2013 (MON) 11:24 1/3

3 < RAISIN ROUGE/RED GRAPE >

NUTRITION	0	NONE
EXTRA MSG. 1	0	NONE
INGREDIENT	0	NONE
EXTRA MSG. 3	0	NONE
COUPON MSG.	0	NONE
POP MSG.	0	NONE
COOKING	0	NONE
FREE MSG. 1	0	NONE

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK

UP 1 UP 2 UP 3 UP 4 UP 5 PREVIEW DELETE

8. Press a desired field for selection.

PLU DETAIL (MSG.) 18-02-2013 (MON) 11:24 1/3

3 < RAISIN ROUGE/RED GRAPE >

NUTRITION	0	NONE
EXTRA MSG. 1	0	NONE
INGREDIENT	0	NONE
EXTRA MSG. 3	0	NONE
COUPON MSG.	0	NONE
POP MSG.	0	NONE
COOKING TIME	0	NONE
FREE MSG. 1	0	NONE

SALE1 SALE2 MSG. IMAGE PRINT DATE CODE LINK

UP 1 UP 2 UP 3 UP 4 UP 5 PREVIEW DELETE

9. The “Extra Message” screen is displayed.
Press a desired field for selection.

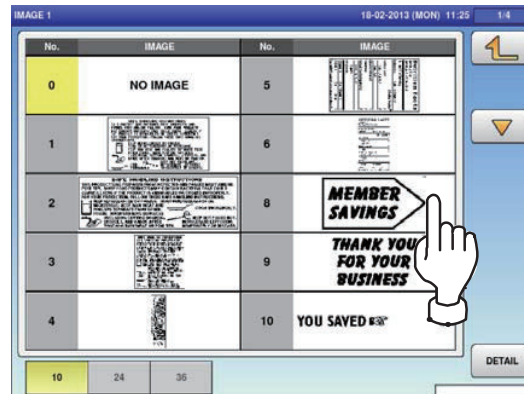
9.

The selected message has been registered.

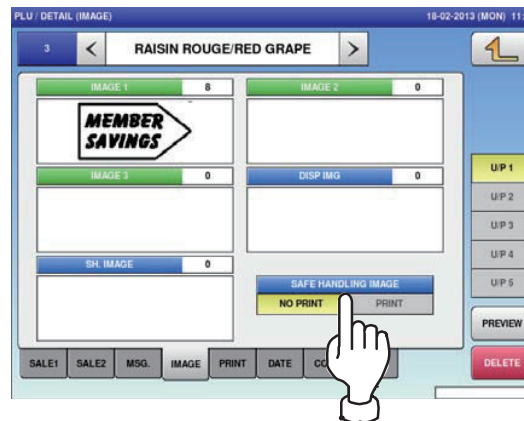
10. Press the “IMAGE” tab to display the “PLU / Detail (Image)” screen.

11. Press a desired field for selection.

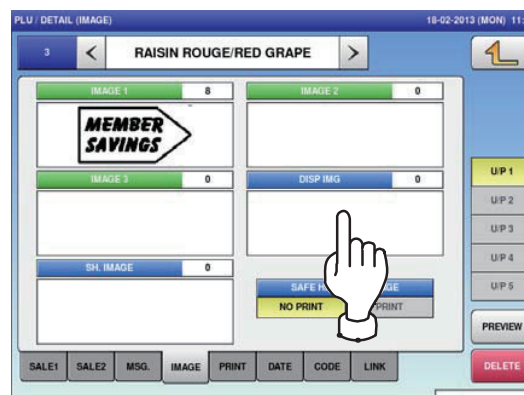
12. The “Image” screen is displayed.
Press a desired image for selection.



13. The selected image has been registered.
Press [NO PRINT] or [PRINT] in the “Safe Handling Image” field to select whether or not to print the image.

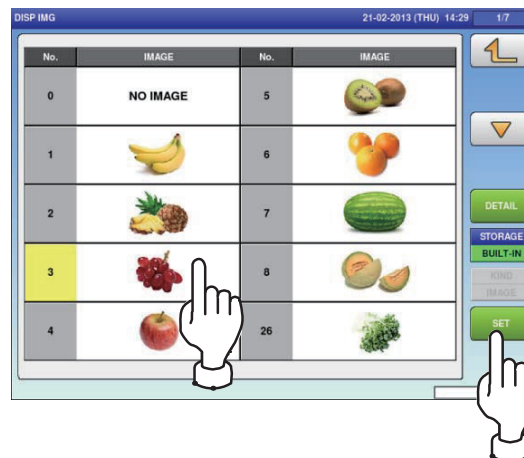


14. Press a desired display image field.

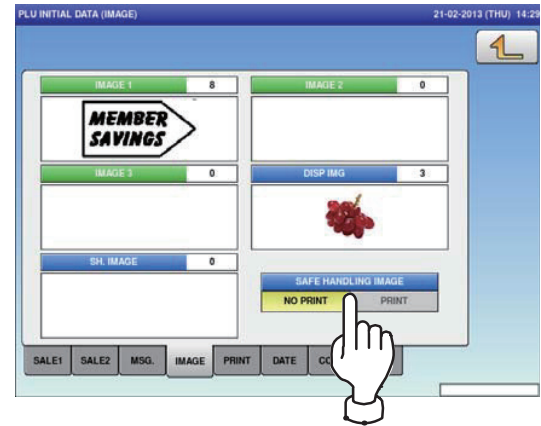


15. The Display Image screen is displayed.
Press a desired image for selection.

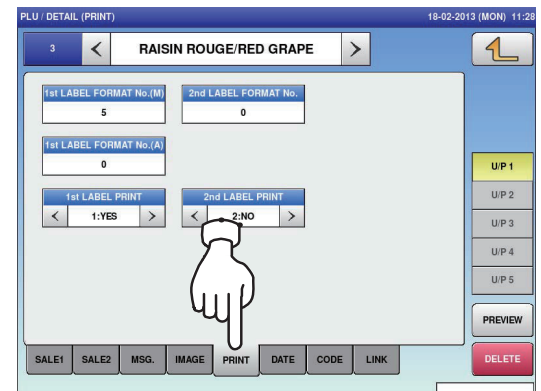
Note: To use images stored in the USB memory, press [STORAGE] key. The movie file with the format of MPEG-4, 800 x 600 (SVGA), 10 Mbps, 25 FPS can also be used. Then, press the [SET] button.



16. The selected image has been registered.
Press [NO PRINT] or [PRINT] in the “Safe Handling Image” field to select whether or not to print the image.



17. Press the “PRINT” tab to display the PLU / Detail (Print) screen.



ITEM	DESCRIPTIONS
1st LABEL FORMAT No. (M)	Enter a desired format number and press this field.
2nd LABEL FORMAT No.	Enter a desired format number and press this field.
1st LABEL FORMAT No. (A)	Enter a desired format number and press this field.
1st LABEL PRINT	Press [<] or [>] to select whether or not to print the first label. 1: Yes 2: No
2nd LABEL PRINT	Press [<] or [>] to select whether or not to print the second label. 1: Yes 2: No

18. Press the “DATE” tab to display the PLU / Detail (Date) screen.

The screenshot shows the 'PLU / DETAIL (DATE)' screen for 'RAISIN ROUGE/RED GRAPE'. The screen is divided into several sections for configuring date and time printing options. A hand icon points to the 'NO' button under the 'USE BY DATE PRINT' section.

PACK DATE PRINT
 YES NO

PACK TIME PRINT
 < 2:CLOCK >

PACK TIME DATA
 00:00

SB DATE PRINT
 YES NO

SB TIME PRINT
 < 0:NO PRINT >

SB TIME DATA
 0 HOUR(S) AFTER

SHELF LIFE(days)
 3 days

USE BY DATE PRINT
 YES NO

UB DATE DATA
 00:00

Navigation Buttons: SALE1, SALE2, MSG., IMAGE, PRINT, DATE, CODE, LINK, PREVIEW, DELETE

Right Side Buttons: U/P 1, U/P 2, U/P 3, U/P 4, U/P 5

ITEM	DESCRIPTIONS
PACK DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the packed date.
PACK TIME PRINT	Press [<] or [>] to select a desired pack time printing method. 0: No print 1: Designated time 2: System clock time
PACK TIME DATA	This field is available only when “1: Designated time” is selected in “PACK TIME PRINT”. Enter the time and press this field.
SB DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the sell-by date.
SB TIME PRINT	Press [<] or [>] to select a desired sell-by time printing method. 0: No print 1: Designated time 2: Relative time
SB TIME DATA	This field is available only when “Yes” is selected in “SB TIME PRINT”. Enter the number of hours and press this field.
SHELF LIFE (days)	This field is available only when “Yes” is selected in “SB DATE PRINT”. Enter the number of days and press this field.
USE BY DATE PRINT	Press [YES] or [NO] in this field to select whether or not to print the use-by date.
UB DATE DATA	This field is available only when “Yes” is selected in “USE BY DATE PRINT”. Enter the number of hours and press this field.

19. Press the “CODE” tab to select the PLU / Detail (Code) screen.

ITEM	DESCRIPTIONS
ITEM CODE	Enter an item code and press this field.
REG CODE	Enter the register code and press this field.
POS FLAG	This field is available only when “1: PLU File” is selected in “POS REFERENCE”. Enter a POS flag number and press this field.
BARCODE	Enter a barcode number and press this field.
POS REFERENCE	Press [<] or [>] to select a desired reference method. 0: Refer 1: PLU file
BARCODE TYPE	This field is available only when “1: PLU File” is selected in “POS REFERENCE”. Press this field to display the Barcode Type screen, and press a desired PLU type for selection.
POS FORMAT (WGT)	Press this field to display the Barcode Format screen, and press a desired barcode format for selection.

	BARCODE FORMAT 18-02-2013 (MON) 11:302/2 <table><tr><td>014</td><td>FCDDCCPPPPPP(C:D)</td><td>01E</td><td>FFCCCCCOPPPP(10)(C:D)</td></tr><tr><td>015</td><td>FFCCCCPPPPPP(C:D)</td><td>01F</td><td>FFCCCCCQQQQQ(C:D)</td></tr><tr><td>016</td><td>FCDDWWWWPPPP(C:D)</td><td>022</td><td>FFSRRR(C:P)PPPP(C:D)</td></tr><tr><td>017</td><td>FFCCCCCQPPPP(C:D)</td><td>023</td><td>FFSCCC(C:P)PPPP(C:D)</td></tr><tr><td>018</td><td>FIIIIIPPPP(C:D)</td><td></td><td></td></tr><tr><td>019</td><td>FFIIIIPPPP(C:D)</td><td></td><td></td></tr><tr><td>01A</td><td>FCDDCCPPPPPP(C:D)</td><td></td><td></td></tr><tr><td>01B</td><td>FIIIIIPPPP(10)(C:D)</td><td></td><td></td></tr><tr><td>01C</td><td>FFIIIIPPPP(10)(C:D)</td><td></td><td></td></tr><tr><td>01D</td><td>FFCCCCCOPPPP(10)(C:D)</td><td></td><td></td></tr></table>	014	FCDDCCPPPPPP(C:D)	01E	FFCCCCCOPPPP(10)(C:D)	015	FFCCCCPPPPPP(C:D)	01F	FFCCCCCQQQQQ(C:D)	016	FCDDWWWWPPPP(C:D)	022	FFSRRR(C:P)PPPP(C:D)	017	FFCCCCCQPPPP(C:D)	023	FFSCCC(C:P)PPPP(C:D)	018	FIIIIIPPPP(C:D)			019	FFIIIIPPPP(C:D)			01A	FCDDCCPPPPPP(C:D)			01B	FIIIIIPPPP(10)(C:D)			01C	FFIIIIPPPP(10)(C:D)			01D	FFCCCCCOPPPP(10)(C:D)		
014	FCDDCCPPPPPP(C:D)	01E	FFCCCCCOPPPP(10)(C:D)																																						
015	FFCCCCPPPPPP(C:D)	01F	FFCCCCCQQQQQ(C:D)																																						
016	FCDDWWWWPPPP(C:D)	022	FFSRRR(C:P)PPPP(C:D)																																						
017	FFCCCCCQPPPP(C:D)	023	FFSCCC(C:P)PPPP(C:D)																																						
018	FIIIIIPPPP(C:D)																																								
019	FFIIIIPPPP(C:D)																																								
01A	FCDDCCPPPPPP(C:D)																																								
01B	FIIIIIPPPP(10)(C:D)																																								
01C	FFIIIIPPPP(10)(C:D)																																								
01D	FFCCCCCOPPPP(10)(C:D)																																								
TRACE ENABLE	Press [YES] or [NO] in this field to select whether or not to enable a traceability function.																																								
DEPARTMENT No.	Press this field to display the Department screen. To set a department, press a desired field on the list, or press the “DEPARTMENT No.” field after numerical entry.																																								
GROUP No.	Press this field to display the Group screen. To set a group, press a desired field on the list, or press the “GROUP No.” field after numerical entry.																																								

SPECIFICATIONS

6.1 SPECIFICATIONS

ITEM	CONTENT		
MODEL	UNI-8P	UNI-8B	UNI-8H
SIZE	410x500x575mm (WxDxH)	410x500x196mm (WxDxH)	410x150x700mm (WxDxH)
PLATTER SIZE	370x266mm		Φ360mm
CAPACITY	15lb/30lb e=0.005lb/0.01lb(6kg/15kg e=2g/5g) 30lb/60lb e=0.01lb/0.02lb(15kg/30kg e=5g/10g)		
POWER SUPPLY	AC 100-240VAC		
POWER CONSUMPTION	100W (Working)		
I/O INTERFACE	GIGABIT Ethernet x 1ch, USB 2.0 x 2ch		
Wi-Fi	Wi-Fi 802.11b/g/n		
TEMPERATURE	-5℃~+40℃		



Design and specifications are subject to change without notice

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