

PROGRAMMING MANUAL

FLEX CONTROLLER SOFTWARE

This manual contains programming instructions for the FLEX Controller used on the vending machines listed below. Please refer to your service manual for other information.

VENDOR	MODEL
3 Wide	3603, 3603A
4 Wide	3604, 3604A
5 Wide	3605, 3605A
6 Wide	3606, 3606A

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Record the Model Number and Serial Number of your machine below. The Model and Serial numbers are needed to obtain quick service and parts information for your machine. The numbers are available on the identification plate located on the backside of the cabinet of the machine.

MODEL NUMBER: _____ SERIAL NUMBER: _____

Revision History:

Rev	<u>Date</u>	<u>Reason</u>
А	07/24/16	Initial Document
В	10/04/16	Additions/Corrections
С	02/01/17	Additions/Corrections
D	02/15/18	Rename to FLEX

INTRODUCTION

This manual covers the operator accessible service mode features, options (also called "modes") settings and diagnostic/data logs.

The FLEX controller hardware utilizes a 3.5 inch screen, as a key feature visible from the outside of the vending machine. Optional hardware features include a 10" iCart touch screen.

SERVICE MODE

Use **Service Mode** to program and change settings. Use the keypad as an input device and watch the display for information while performing Service Mode functions.

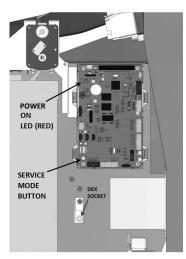
SERVICE MODE BUTTON

To enter **Service Mode**, press the **Service Mode Button** located in the lower left hand corner of the control board. See figure 1. To exit Service Mode, press the Service Mode

Button again or press the $\begin{bmatrix} * \\ & \end{bmatrix}$ key 3 times.

IMPORTANT NOTES:

If no key is pressed for approximately 1 minute while in **Service Mode**, the controller will automatically return to **Sales Mode**.

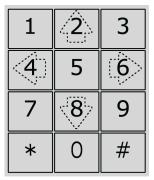


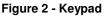
KEYPAD

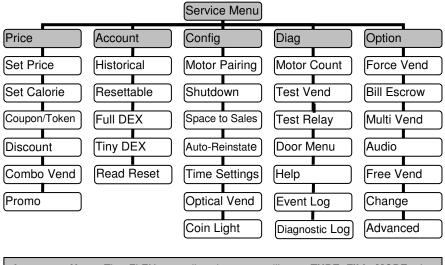
To program the vendor, use the buttons on the keypad to navigate as directed in the instructions below.

Buttons 2, **8**, **4**, **6**, **#** and ***** are used to move between the various modes, menus and submenus; 2=Move Up; 8=Move Down, 4=Move Left; 6=Move Right; **#**=Enter; *****=Go Back/Escape See Figure 2.

SERVICE MODE MENU







Important Note: The FLEX controller does not utilize a **TUBE FILL MODE**; the controller uses the tube amounts that are reported by the coin changer.

PRICE MENU

The Set Price menu allows three (3) methods for assigning prices:

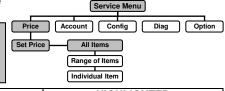
- ALL ITEMS.
- RANGE OF ITEMS.
- INDIVIDUAL ITEM

The maximum price that can be set is \$655.35.

SET PRICE ALL ITEMS

This menu allows you to set the selection price of every item in the machine at the same time.

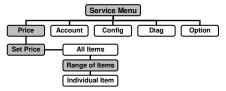
Time Saving Tip: Use the all items option to set the most common price in the machine; then go back and set the different price of each item or row.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press $\begin{bmatrix} 4 \\ \end{bmatrix}$ or $\begin{bmatrix} 6 \\ \end{bmatrix}$ until Price is highlighted.	Price
3.	Press $\boxed{8}$ to highlight Set Price.	Set Price
4.	Press $\begin{bmatrix} 6 \\ \end{bmatrix}$ to highlight All Items.	All Items
5.	Press # to enter.	All Items: (Current Price) *- exit # - save
6.	Use the keypad to enter the new price.	All Items: (Current Price) *- exit # - save
7.	Press # to save the new price.	DB Update in Progress Please wait
8.	Display will update to show the new price.	All Items: (New Price) *- exit
9.	Press * three times to exit.	

SET PRICE RANGE OF ITEMS

This menu allows you to set the price of a range of items such as an entire tray at the same time.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	$\frac{8}{100}$ to highlight Set Price.	Set Price
4.	Press ⁶ to highlight All Items.	All Items
5.	Press $\boxed{8}$ to highlight Range of items.	Range of Items
6.	Press # to enter.	Range of Items: Enter Item Start Number *- exit # - save

		Range of Items:
7.	Enter the First Item number.	Enter Item Start Number
		XX *- exit <i>#</i> - save
		Range of Items:
8.	Press # to enter.	Enter Item End Number
		*- exit # - save
		Range of Items:
9.	Enter the End Number.	Enter Item End Number
0.		XX * ovit # oovo
		*- exit # - save Range of Items: (Current Price)
10.	Press # to enter.	X.XX
		*- exit # - save
11.	Use the keypad to enter the new price.	Range of Items: (Current Price)
11.		*- exit # - save
12.	Press to save the new price.	DB Update in Progress
		Please wait Range of Items:
13.	Display will return to the Enter Item Start	Enter Item Start Number
10.	Number screen.	*- exit # - save
	Return to step 7 to enter the next Range of	
14.	Items or Press * three times to exit.	
SET	PRICE INDIVIDUAL ITEM	Service Menu
This	menu allows you to set the price of an Price	Account Config Diag Option
	dual item.	All Items
		Range of Items
	CTED	
	STEP	Individual Item HIGHLIGHTED
1.	STEP Press Service Mode Button	
1.	Press Service Mode Button	
2.	Press Service Mode Button Press 4 or 6 until Price is highlighted.	HIGHLIGHTED Price
	Press Service Mode Button	HIGHLIGHTED
2. 3.	Press Service Mode Button Press or of until Price is highlighted. Press to highlight Set Price.	HIGHLIGHTED Price Set Price
2.	Press Service Mode Button Press or of until Price is highlighted. Press to highlight Set Price.	HIGHLIGHTED Price
2. 3.	Press Service Mode Button Press or of or of until Price is highlighted. Press of to highlight Set Price. Press of to highlight All Items.	HIGHLIGHTED Price Set Price
2. 3. 4.	Press Service Mode Button Press or of or of until Price is highlighted. Press of to highlight Set Price. Press of to highlight All Items.	HIGHLIGHTED Price Set Price All Items
2. 3. 4.	Press Service Mode Button Press or of until Price is highlighted. Press to highlight Set Price. Press to highlight All Items. Press to highlight Individual Item. #	HIGHLIGHTED Price Set Price All Items Individual Item
2. 3. 4. 5.	Press Service Mode Button Press or of or of until Price is highlighted. Press to highlight Set Price. Press to highlight All Items. Press to highlight Individual Item.	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next
2. 3. 4. 5.	Press Service Mode Button Press or of until Price is highlighted. Press to highlight Set Price. Press to highlight All Items. Press to highlight Individual Item. #	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item:
2. 3. 4. 5.	Press Service Mode Button Press or of until Price is highlighted. Press to highlight Set Price. Press to highlight All Items. Press to highlight Individual Item. #	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number
2. 3. 4. 5. 6.	Press Service Mode Button Press or f or	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX
2. 3. 4. 5. 6.	Press Service Mode Button Press or f or	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next
2. 3. 4. 5. 6. 7.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number.	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX
2. 3. 4. 5. 6.	Press Service Mode Button Press or f or	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item:
2. 3. 4. 5. 6. 7.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number.	HIGHLIGHTED Price Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save
2. 3. 4. 5. 6. 7.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number.	HIGHLIGHTED Price Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save Individual Item:
2. 3. 4. 5. 6. 7. 8.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number. Press # to enter.	HIGHLIGHTED Price Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save Individual Item: XX
2. 3. 4. 5. 6. 7.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number.	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save Individual Item: XX Enter New Price XX Enter New Price XX Enter New Price
2. 3. 4. 5. 6. 7. 8.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number. Press # to enter.	HIGHLIGHTED Price Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save Individual Item: XX
2. 3. 4. 5. 6. 7. 8.	Press Service Mode Button Press 4 or 6 until Price is highlighted. Press 8 to highlight Set Price. Press 6 to highlight All Items. Press 8 to highlight Individual Item. Press # to enter. Enter the Item number. Press # to enter.	HIGHLIGHTED Price Set Price All Items Individual Item Individual Item: Enter Item Number *- exit #- next Individual Item: Enter Item Number XX *- exit #- next Individual Item: XX Enter New Price *- del/exit #- save Individual Item: XX Enter New Price XX E

	splay will return to the Enter Item Number reen.	Individual Item: Enter Item Number *- exit <i>#</i> - next
12.	turn to step 7 to enter the next item to price	
SET CA	ALORIE nu allows you to set the nutritional on for each selection in the machine.	
	STEP	HIGHLIGHTED
1. Pre	ess Service Mode Button	
2. Pre	ess 4 or 6 until Price is highlighted.	Price
3. Pre	ess 8 to highlight Set Calorie.	Set Calorie
4. Pre	ess # to enter.	Calorie Menu: Enter Item Number *- exit #- Next
5. Use	e the keypad to enter the selection number.	Calorie Menu: Enter Item Number XX *- exit <i>#</i> - Next
6. Pre	ess [#] to enter.	Enter New Calorie *- del/exit #- next
7. Use	e the keypad to enter the calories.	Enter New Calorie XXXX *- del/exit <i>#</i> - next
8. Pre	ess # to enter.	Item # XX Set Calorie XXX
9.	turn to step 7 to enter the next Calorie ntent or press * three times to exit.	

COUPON/TOKEN

This mode allows you to designate the value of the coupon/token and allows you to choose the selections that will be available when the coupon/token is inserted.

ALL ITEMS

Service Menu This menu allows you to set all selections as Option available when the coupon/token is inserted. Diag Price Account Config All Items Set Price Range of Items Set Calorie Individual Item Co STEP HIGHLIGHTED Press Service Mode Button 1. 4 6 Price 2. until Price is highlighted. Press or 8 3. Coupon/Token to highlight Coupon/Token. Press

4.	Press 6 to highlight All Items.	All Items
5.	Press # to enter.	Coupon/Token All Items Enter Coupon #(1-5) or Token (6-10) *- exit # - save
6.	Press 1 for Coupon1 (Press corresponding number 2-5 for additional coupons or 6-10 for tokens).	Coupon All Items Enter Coupon #(1-5)/(6-10) 1 *- exit #- save
7.	Press # to enter.	Coupon All Items Enter Coupon/Token Value # *- del #- save
8.	Enter Coupon Value.	Coupon All Items Enter Coupon/Token Value # X.XX *- del #- save
9.	Press # to save.	Coupon All Selections Coupon/Token Assigned *- exit
10.	Press * three times to exit.	

RANGE OF ITEMS

This menu allows you to set a range of items as available when the coupon/token is inserted.

Service Menu
Price Account Config Diag Option
Set Price All Items
Set Calorie Range of Items
Coupon/Token Individual Item

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Coupon/Token.	Coupon/Token
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Range of Items.	Range of Items
6.	Press # to enter.	Coupon/Token Range of Items Enter First Selection *- exit # - next
7.	Enter Item Start Number	Coupon/Token Range of Items Enter Start Number XX *- exit # - next
8.	Press # to enter.	Coupon Range of Items Enter Last Selection XX *- del # - next
9.	Enter the last selection	Coupon Range of Items Enter Last Selection XX *- del #- next
10.	Press # to enter.	Coupon Range of Items Enter Coupon #(1-5) or Token (6-10) X *- del # - save

11.	Press for Coupon1 (Press corresponding	Coupon Range of Items Enter Coupon/Token #(1-5)/(6-10)
11.	number 2-5 for additional coupons or 6-10 for tokens).	1 *- exit <i>#</i> - save
12.	Press # to enter.	Coupon Range of Items Enter Coupon/Token Value # *- del #- save
13.	Enter Coupon/Token Value.	Coupon Range of Items Enter Coupon/Token Value # X.XX *- del # - save
14.	Press # to save.	Coupon Range of Items Coupon/Token Assigned *- exit
15.	Press * three times to exit.	
This	IVIDUAL ITEM menu allows you to set individual items Price vailable when a coupon/token is inserted. Set Price Set Coupon/Token	Service Menu Account Config Diag Option
	STEP	
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Coupon/Token.	Coupon/Token
4.	$Press^{\texttt{6}} \text{ to highlight All Items.}$	All Items
5.	Press 8 to highlight Individual Item.	Individual Item
6.	Press # to enter.	Coupon/Token Individual Item Enter Selection *- exit # - next
7.	Enter selection number.	Coupon Individual Item Enter Start Number XX *- exit # - next
8.	Press # to enter.	Coupon Individual Item Enter Coupon #(1-5) or Token (6-10) X *- exit # - save
9.	Press 1 for Coupon1 (Press corresponding number 2-5 for additional coupons or 6-10 for tokens).	Coupon Individual Item Enter Coupon/Token #(1-5)/(6-10) 1 *- exit #- save
10.	Enter Coupon Value.	Coupon Individual Item Enter Coupon Value # X.XX *- del #- save
11.	Press # to save.	Coupon Individual Item Coupon/Token Assigned *- exit
12.	Press * three times to exit.	

CASH DISCOUNT

This mode allows you to set a discounted price for selections in the machine.

ALL

1.

2.

	ITEME	Service Menu
This	. ITEMS menu allows you to set the cash	ce Account Config Diag Option
disco	unt on all items in the machine.	Price All Items
	Set Ca	alorie Range of Items
	Coupon	
	Cash Di	
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Cash Discount.	Cash Discount
4.	Press 6 to highlight All Items.	All Items
_	#	Enter Password
5.	Press to enter.	Password **** #- Enter *- Exit
		Enter Password
6.	Enter the password.	Password 2314
	(default password is 2314)	#- Enter *- Exit
		Discount All Selections
7.	Press [#] to enter.	Enter Schedule #(1-6) to Activate:
		*- exit #- enter
		Discount All Selections
8.	Press 1 for Schedule1 (Press corresponding	Enter Schedule #(1-6) to Activate:
0.	number 2-6 for additional schedules).	1
		*- exit #- enter Current Discount Assigned to Schedule
9.	Press # to enter.	X.XX
		Discount All Selections
10.	Enter the new discount amount.	Enter Discount # X.XX
		*- del #- save
		Discount All Selections
11.	Press # to save.	Schedule Updated
		*- exit
12.	Press * three times to exit.	
		Service Menu
RAN	IGE OF ITEMS	

This menu allows you to set the cash discount on a range of items, such as an entire shelf in the machine.

STEP



Press	4	or	6	until Price is highlighted.
P/N 422	5134	Rev	. C	

Press Service Mode Button

4

3.	Press 8 to highlight Cash Discount.	Cash Discount
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Range of Items.	Range of Items
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter.	Discount Range of Items Enter First Selection: *- exit #- next
9.	Use the keypad to enter the first selection number.	Discount Range of Items Enter First Selection: XX *- exit <i>#</i> - next
10.	Press # to enter.	Discount Range of Items Enter Last Selection: *- del <i>#</i> - next
11.	Use the keypad to enter the last selection number.	Discount Range of Items Enter Last Selection: XX *- del <i>#</i> - next
12.	Press # to enter.	Discount Range of Items Enter Schedule #(1-6) to Activate: *- del #- save
13.	Press for Schedule1 (Press corresponding number 2-6 for additional schedules).	Discount Range of Items Enter Schedule #(1-6) to Activate: 1 *- del # - save
14.	Press # to enter.	Current Discount Assigned to Schedule X.XX
15.	Enter the discount amount.	Discount Range of Items Enter Discount # X.XX *- exit #-save
16.	Press # to save.	Discount Range of Items Schedule Updated *- exit
17.	Return to step 8 to enter the next range of items, or Press * three times to exit.	

INDIVIDUAL ITEM Service Menu This menu allows you to set the cash discount on individual items. Price Account Config Diag Option Set Price All Items Set Calorie Range of Items Individual Item Coupon/Tok Cash D STEP HIGHLIGHTED Press Service Mode Button 1. P/N 4225134 Rev. C

2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Cash Discount.	Cash Discount
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Individual Item.	Individual Item
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter.	Discount Individual Item Enter Selection: *- exit <i>#</i> - next
9.	Enter the selection number.	Discount Individual Item Enter Selection: XX *- exit #- next
10.	Press # to enter.	Discount Range of Items Enter Schedule #(1-6) to Activate: *- exit #- save
11.	Press 1 for Schedule1 (Press corresponding number 2-6 for additional schedules).	Discount Range of Items Enter Schedule #(1-6) to Activate: 1 *- exit #- save
12.	Press # to enter.	Current Discount Assigned to Schedule X.XX
13.	Enter the discount amount.	Discount Range of Items Enter Discount # X.XX *- exit #-save
14.	Press # to save.	Discount Range of Items Schedule Updated *- exit
15.	Return to step 8 to enter the selection, or Press * three times to exit.	

DISCOUNT SCHEDULE

Use this mode to set the time and days that the cash discount will be in effect.

the c	ash discount will be in effect. Price Set Price CouponTok Camb Discourt	en Individual Item
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Cash Discount.	Cash Discount

Service Menu

4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight schedule.	Schedule
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter.	Discount Schedule Settings Start End On/OFF SU MO TU WE TH FR SA SH1 00000 0000
9.	Press $\begin{bmatrix} 8 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 2 \\ 2 \end{bmatrix}$ to move the arrow to the start time field of the schedule you want to edit.	Discount Schedule Settings Start End On/Off SU MO TU WE TH FR SA SH1 00000 00000 Image: Im
10.	Press # to enter.	
11.	Use the keypad to enter the start time (Using 24 hour military time). This is the time you want the discount to begin.	Discount Schedule Settings Start End On/OFT SU MO TU WE TH FR SA SH1 13500 00000
12.	The arrow will automatically move to the end time after entering the start time.	
13.	Use the keypad to enter the end time (Using 24 hour military time). This is the time you want the discount to end and the machine to revert to normal pricing.	Discount Schedule Settings Start End ScH
14.	Press # to enter.	
15.	After entering the end time the schedule will automatically be turned on.	Discount Schedule Settings Start End 0i/Off SU MO TU WE TH FR SA SH1 13:300 14:30
16.	You now need to designate which days of the week the discount will be active.	
17.	Press $\begin{bmatrix} 6 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 4 \\ 1 \end{bmatrix}$ to move the arrow to the day of the week you want the discount to be active.	Discount Schedule Settings Start End On/Off SU MO TU WE TH FR SA SH1 13500 14530 V Image: Colspan="2">Image: Colspan="2" SH1 13500 Image: Colspan="2">Image: Colspan="2" Image: Colspa
18.	Press $\#$ to turn that day on.	Discount Schedule Settings Start End Start
19.	Continue to use 6 and # to turn on any other days of the week you want the discount active.	Discount Schedule Settings Start End Start

		Discount Schedule Settings
20.	Press * then press 8 or 2 to move the arrow to Close then press # to return to the Price menu.	Start End Or(H) SU MO TU WE TH FR SA SH1 1300 1430 //
21	Press * three times to exit.	

COMBO VEND

This menu allows you to set multiple items to vend for one unassigned selection number and price.

Price
Set Price
Set Calorie
Coupon/Token
Cash Discount
Combo Vend
<u> </u>

Service Menu

Config

Account

Diag

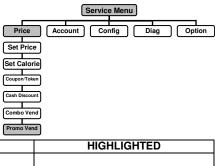
Option

	Combo Ven	ıd
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press $\begin{bmatrix} 4 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 6 \\ 0 \end{bmatrix}$ until Price is highlighted.	Price
3.	Press ⁸ to highlight Combo Vend.	Combo Vend
4.	Press # to enter.	Combo Vend Item Price Range 1 Range 2 Range 3 Range 4 Range 5 0 00 to 00
5.	Press $\begin{bmatrix} 8 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$ to move the arrow to the ltem field.	Item Price Range 1 Range 2 Range 3 Range 4 Range 5 0 00 to 00 00 to 00
6.	Press # to enter. The row you are editing will be highlighted.	Item Price Range 1 Range 2 Range 3 Range 4 Range 5 0 09 to 00 00 to 00 0 00 to 00
7.	Use the keypad to enter the Item number. Note: This number must be a selection that is currently unassigned in the machine.	Combo Vend Item Price Range 1 Range 2 Range 3 Range 4 Range 5 75 0 00 to 00
8.	The arrow will automatically move to the price field.	Combo Vend Item Price Range 1 Range 2 Range 3 Range 4 Range 5 75 0 00 to 00
	DAL (005101 D 0	

9.	Use the keypad to enter the desired price. Note: This is the price the customer will pay to receive both items	Item Price Range 1 Range 2 Range 3 Range 4 Range 5 75 2.25 00 to 00 00 to 00 <t< th=""></t<>
10.	Press # to enter.	
11.	Use the keypad to enter the first range of items available when the customer selects the combo. Note: To offer a single selection for the Range you would enter the same selection number in the Range, 10 to 10 for example.	Item Price Range 1 Range 2 Range 3 Range 4 Range 5 75 2.25 10 to 12 000 000 000 00 to 00
12.	Use the keypad to enter the 2 nd range of items available when the customer selects the combo.	Item Price Range 1 Range 2 Range 3 Range 4 Range 5 75 2.25 10 to 12 22 to 22 00 to 00 00 to 00 <t< td=""></t<>
13.	Use the keypad to enter the selections for Range 3, 4 and 5 if necessary, or press * to end the editing of the combo selection continue on to step 14 to save the combo selection.	Kem Price Range 1 Range 2 Range 3 Range 4 Range 5 75 2.35 19 to 12 22 to 22 00 to 00 00 to 00 <td< td=""></td<>
14.	Press $\boxed{8}$ or $\boxed{2}$ to move the arrow to save and exit.	Image 1 Range 2 Range 3 Range 4 Range 5 0 00 to 00 00 to 00
15.	Press # to save and return to the service menu, or press the * three times to exit without saving.	

PROMO VEND

This allows a free promotional product to be given to a customer in response to their purchase of another product.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Price is highlighted.	Price
3.	Press 8 to highlight Promo Vend.	Promo Vend

4.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
5.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
6.	Press # to enter.	Promo Vend Enter Item Number *- exit # - next
7.	Enter the first item number.	Promo Vend Enter Item Number XX *- exit # - next
8.	Press [#] to enter. Note: The display will briefly show the current state of promo vend for the item entered.	Promo Vend Enter 0 – OFF,1 - ON *- exit <i>#</i> - save
9.	Press $\begin{bmatrix} 1 \\ 0 \end{bmatrix}$ to turn on the promo vend or press $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ to turn off a previously set promo.	Promo Vend Enter Coupon #(1-6) 1 *- exit #- save
10.	Use the keypad to enter the free promotional item number. Note: This is the selection the customer will receive for free when they purchase the first selection.	Promo Vend Enter Promo Selection XX *- exit # - next
11.	Press # the screen will briefly show the promo selections and status.	Promo Vend XX to YY Promo Status ON *- exit
12.	Enter the next promo vend or Press * three times to exit.	

ACCOUNTING MENU

Use this menu to gain access to menus that display or reset data for various types of cash and vend totals. Counters can be viewed by individual items, rows or as the whole machine.

Historical totals: These are the counts since the initialization of the machine. They <u>cannot</u> be reset.

Resettable totals: These are totals since the last reset. These can be reset at any time.

IMPORTANT NOTE: Clearing by item or range will only clear the item or range entered.

VIEW HISTORICAL ALL ITEMS

value maci	menu displays the historical total sales and total vend count for the entire nine. Price This includes satellite machines.	Service Menu Account Config Diag Option Historical All Items
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press ⁸ to highlight Historical.	Historical
4.	Press ⁶ to highlight All Items.	All Items

5.	Press # to enter.	Historical Accounting All Items: 1. Total Vends: 2. Total Cash: 3. Total Card Vends: 4. Total Card Value: 5. Total 2 nd Attempts:
		6. Total Bills:
		7. Total Free Vends:
		8. Total Cash in Tube
6.	Press end one time to return to the Account menu or three times to exit.	

VIEW HISTORICAL RANGE OF ITEMS

This menu displays the historical total sales	
value and total vend count for a range of	
0	
items.	Historical All Items
	Range

Service Menu

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press 8 to highlight Historical.	Historical
4.	Press 6 to highlight All Items.	All Items
5.	Press ⁸ to highlight Range.	Range
6.	Press # to enter.	Range of Items: Enter Item Start Number *- exit
7.	Use the keypad to enter the first selection number.	Range of Items: Enter Item Start Number *- exit XX
8.	Press # to enter.	Range of Items: Enter Last Item *- del #- save
9.	Use the keypad to enter the last selection number.	Range of Items: Enter Last Item *- del #- save XX
10.	Press [#] to enter. The display briefly flashes the first and last item number then changes to the range of items accounting screen.	Accounting Range Items: 1. Total Vends: 2. Total Cash: 3. Total Card Vends: 4. Total Card Value: 5. Total 2nd Attempts: 6. Total Free Vends:
11.	Use the keypad to enter the next range of items then press # to enter or Press * one time to return to the Account menu or three times to exit.	

VIEW HISTORICAL INDIVIDUAL ITEM

	menu displays the historical total sales and total vend count by item.	Service Menu Account Config Diag Option Historical All Items Range Item
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press $\begin{bmatrix} 4 \\ \end{bmatrix}$ or $\begin{bmatrix} 6 \\ \end{bmatrix}$ until Account is highlighted.	Account
3.	Press 8 to highlight Historical.	Historical
4.	Press 6 to highlight All Items.	All Items
5.	Press ⁸ to highlight Item.	Item
6.	Press # to enter.	Individual Item: *- exit
7.	Use the keypad to enter the selection number.	Individual Item: XX
8.	Press # to enter. The display will show the accounting for the item entered.	 Accounting Individual Items 1. Total Vends: 2. Total Cash: 3. Total Card Vends: 4. Total Card Value: 5. Total 2nd Attempts: 6. Total Free Vends:
9.	Use the keypad to enter the next selection number you would like to view then press # or Press * one time to return to the Account menu or three times to exit.	
VIE	W RESETTABLE ALL ITEMS	Service Menu

value macł	menu displays the resettable total sales and total vend count for the entire Price nine. : This includes satellite machines.	Account Config Diag Option Historical All Items
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press $\boxed{8}$ to highlight Resettable.	Resettable
4.	Press ⁶ to highlight All Items.	All Items

5.	Press # to enter.	Resettable Accounting All Items: 1. Total Vends: 2. Total Cash: 3. Total Card Vends: 4. Total Card Value: 5. Total 2 nd Attempts: 6. Total Bills: 7. Total Free Vends:
6.	Press * one time to return to the Account menu or three times to exit.	

VIEW RESETTABLE RANGE OF ITEMS

	menu displays the resettable total sales	Service Menu
value	e and total vend count for a range of Price	Account Config Diag Option
literns	.	Historical All Items
		Resettable Range
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press to highlight Resettable.	Resettable
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Range.	Range
		Resettable Acc. Range of Items:
6.	Press # to enter.	Enter First Selection
0.	Press to enter.	*- exit #- next
		Resettable Acc. Range of Items:
7.	Use the keypad to enter the first selection number.	Enter Item Start Number XX
		*- exit #- next
		Resettable Acc. Range of Items:
8.	Press # to enter.	Enter Last Selection
		*- del #- next
		Resettable Acc. Range of Items:
9.	Use the keypad to enter the last selection	Enter Last Item XX
	number.	*- del #- next
		Resettable Acc. Range Items:
	Press $\overset{\#}{}$ to enter. The display briefly flashes	1. Total Vends:
10.	the first and last selection number then	 Total Cash: Total Card Vends:
10.	changes to the range of items accounting	4. Total Card Value:
	screen.	5. Total 2nd Attempts:
		6. Total Free Vends:
	Use the keypad to enter the next range of	
11.	items then press to enter or Press	
	one time to return to the Account menu or three times to exit.	

	W RESETTABLE INDIVIDUAL ITEM menu displays the resettable total sales	Service Menu	
	e and total vend count by item.	Account Config Diag Option	
		(Historical) All Items	
	STEP	HIGHLIGHTED	
1.	0	higheighteb	
	Press Service Mode Button		
2.	Press or until Account is highlighted.	Account	
3.	Press 8 to highlight Resettable.	Resettable	
4.	Press 6 to highlight All Items.	All Items	
5.	Press 8 to highlight Item.	Item	
6.		Resettable Acc. Individual Item:	
0.	Press $_$ ^{<i>m</i>} to enter.	*- exit #- next	
7.	Use the keypad to enter the selection number.	Resettable Acc. Individual Item: XX	
7.		*- exit #- next	
		Resettable Acc. Individual Items 1. Total Vends:	
		2. Total Cash:	
8.	Press # to enter. The display will show the	 Total Card Vends: Total Card Value: 	
0.	accounting for the item entered.	5. Total 2nd Attempts:	
		6. Total Free Vends:	
	Use the keypad to enter the next selection		
9.	number you would like to view then press		
	or Press one time to return to the Account menu or three times to exit.		
RES	RESET Service Menu		
	menu allows you to reset the resettable Price	Account Config Diag Option	
coun	lers.	Historical All Items	
		Resettable Range	
	0750	Reset	
1.	STEP Press Service Mode Button .	HIGHLIGHTED	
2.	1 6	Account	
3.		Resettable	
4.	Press to highlight Resettable.	Reset	
· ·	Press to highlight Reset.	Reset Interval Accounting:	
5.	Press # to enter.	#- enter *- exit	
6.	Display will change to Reset complete	Reset completed	
0.	Display will change to neset complete	*- exit	

7.	Press * one time to return to the Account menu or three times to exit.	
With check short and	LDEX the Full DEX feature turned OFF (no kmark) the DEX download file is ened to fields required for machine sales active machine error messages to be the file size.	Service Menu Account Config Diag Option Historical Resettable Full DEX
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press 8 to highlight Full DEX.	Full DEX
4.	Press to enter to turn off/on the Full DEX option. Note: Check mark is on / unchecked is off.	
5.	Press * three times to exit.	
TIN	Y DEX	Service Menu

With the Tiny DEX feature turned ON (with checkmark) the DEX download file is set to only the fields required by card reader companies. This is the smallest possible DEX read.

Price Account Config Diag Option Historical Resettable Full DEX	Service Menu
	Historical Resettable

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press $\boxed{8}$ to highlight Full DEX.	Full DEX
4.	Press to enter to turn off/on the Full DEX option. Note: Check mark is on / unchecked is off.	
5.	Press * three times to exit.	

READ RESET

Service Menu This option allows the operator to choose Price Account Diag Option Config whether to reset the resettable totals after a Historical successful DEX download. Resettable Full DEX Tiny DEX ad Re Л STEP HIGHLIGHTED Press Service Mode Button 1.

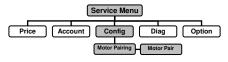
2.	Press 4 or 6 until Account is highlighted.	Account
3.	Press $\boxed{8}$ to highlight Read Reset.	Read Reset
4.	Press to turn off/on the Read Reset option. Note: Check mark is on / unchecked is off.	
5.	Press * three times to exit.	

CONFIGURATION MENU

MOTOR PAIRING

This function is so two adjacent motors, on the same shelf, can be run at the same time. This allows for wider items to be vended.

Note: Only for use in spiral machines.



IMPORTANT NOTE: The first motor is even, the 2^{nd} motor must be odd. Motors 12 and 13 will turn together to vend the product. Motor 13 will need to be a motor that runs in the opposite direction from motor 12. Both motors have to be on same shelf.

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press $\boxed{8}$ to highlight Motor Pairing.	Motor Pairing
4.	Press 6 until Motor Pair is highlighted.	Motor Pair
5.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
6.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
7.	Press to enter, the current Motor Pairing status is displayed. Note: A previously set pair will be shown as XX-YY where XX is the first motor and YY is the second motor in the pair.	Current Motor Pairing Status 10-13 ,14,16,18, 20,22,24,26,28, 30,32,34,36,38 40,41,42,43,44,45,46,47,48,49 50,51,52,53,54,55,56,57,58,59 60,62,64,66,68 Press any key to continue
8.	Press any key to continue.	MOTOR PAIRING: Enter First Selection: *- exit To un-pair enter the same value for paired motor
9.	Use the keypad to enter the first selection number. Note: to un-pair a previously set paired motor selection enter the same selection number into both the first and second motor fields.	MOTOR PAIRING: Enter First Selection: XX *- exit

10.	Press # to enter.	MOTOR PAIRING: Enter the 2 nd motor number
		*- exit #- save
11.	Use the keypad to enter the last selection	MOTOR PAIRING: Enter the 2 nd motor number
	number.	Press <i>#</i> to enter.
12.	*	Pair XX to YY
12.	Press to save.	*- exit #- save
13.	Press # to save.	Paired XX to YY
14.	Return to step 7 to enter the next paired motor	
14.	selections, or Press _* three times to exit.	

PAIR RESET

This function is used to reset all previously set pairs at one time.		Service Menu
		Motor Pair Pair Reset
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press ⁸ to highlight Motor Pairing.	Motor Pairing
4.	Press ⁶ until Motor Pair is highlighted.	Motor Pair
5.	Press $\boxed{8}$ to highlight Pair Reset.	Pair Reset
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press to enter, the current Motor Pairing status is displayed. Note: A previously set pair will be shown as XX-YY where XX is the first motor and YY is the second motor in the pair.	Current Motor Pairing Status 10-13 ,14,16,18, 20,22,24,26,28, 30,32,34,36,38 40,41,42,43,44,45,46,47,48,49 50,51,52,53,54,55,56,57,58,59 60,62,64,66,68 Press any key to continue
9.	Press any key to continue.	MOTOR PAIRING: Pairing Reset In-Progress Please wait
10.	Press # to enter.	MOTOR PAIRING: Pairing set to Default *- exit
11.	Press * three times to exit.	

SHUTDOWN

This option allows the controller to shut down a range of selections or the entire machine based on six (6) time-of-day intervals. If the time falls within one of these intervals and the entire machine has been selected for shutdown then the message "**VENDING OPERATION TO RESUME AT hh.mm**" is displayed.

If a range of selections has been chosen for shutdown that does not encompass the entire machine, the same message displays once every time the customer makes a selection that falls within the range.

IMPORTANT NOTE: The correct time and date <u>must</u> be set for the Shutdown to operate correctly.

This	ITEMS menu allows you to set a shutdown for Price lections in the machine at one time.	Service Menu Account Config Diag Option Motor Pairing All Items Shutdown
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press ⁸ to highlight Shutdown.	Shutdown
4.	Press 6 to highlight All Items.	All Items
5.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
6.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
7.	Press to enter. Note: After pressing enter the display will briefly show any previously set up shutdowns.	Shutdown All Selections Enter Schedule #(1-6) to Activate: *- exit #- enter
	snutdowns.	
8.	Press 1 for Schedule1 (Press corresponding number 2-6 for additional schedules).	Shutdown Schedule Assigned: *- exit
9.	Press * one time to return to the Config menu or three times to exit.	
	Note: In order for this shutdown to function you must set the times and choose the days of the week it will be active in the Shutdown Schedule menu (see page 24).	

RANGE OF ITEMS

This menu allows you to set the shutdown on a range of items, such as an entire shelf in [the machine

the machine			
uie ii			
		Shutdown Range of Items	
	STEP	HIGHLIGHTED	
1.	Press Service Mode Button		
2.	Press 4 or 6 until Config is highlighted.	Config	
3.	$Press^{\textcircled{8}} to highlight Shutdown.$	Shutdown	
4.	$Press^{\texttt{6}} to highlight All Items.$	All Items	
5.	Press $\boxed{8}$ to highlight Range of Items.	Range of Items	
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit	
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit	
8.	Press to enter. Note: After pressing enter the display will briefly show any previously set up shutdowns.	Shutdown Range of Items: Enter First Selection: *- exit #- enter	
9.	Use the keypad to enter the first selection number.	Shutdown Range of Items: Enter First Selection: XX *- exit <i>#</i> - enter	
10.	Press # to enter.	Shutdown Range of Items: Enter Last Selection: *- del <i>#</i> - next	
11.	Use the keypad to enter the last selection number.	Shutdown Range of Items: Enter Last Selection: XX *- del <i>#</i> - next	
12.	Press # to enter.	Shutdown Range of Items: Enter Schedule # (1-6) to Activate: *- del #- save	
13.	Press 1 for Schedule1 (Press corresponding number 2-6 for additional schedules).	Shutdown Range of Items: Enter Schedule # (1-6) to Activate: X *- del #- save	
14.	Press # to save.	Shutdown Range of Items: Schedule Assigned: *- exit	

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Service Menu

	Press * one time to return to the Config menu or three times to exit.	
15.	Note: In order for this shutdown to function you must set the times and choose the days of the week it will be active in the Shutdown Schedule menu (see page 25).	
	IVIDUAL ITEM menu allows you to set the shutdown by	Service Menu
	dividual item.	Account Config Diag Option
		Shutdown J Range of Items
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press ⁸ to highlight Shutdown.	Shutdown
4.	Press 6 to highlight All Items.	All Items
5.	Press ⁸ to highlight Individual Item.	Individual Item
6.	Press # to enter.	Enter Password Password ****
		#- Enter *- Exit
7.	Enter the password.	Enter Password Password 2314
	(default password is 2314)	#- Enter *- Exit
	Press # to enter.	Shutdown Individual Item:
8.	Note: After pressing enter the display will briefly show any previously set up	Enter Selection:
	shutdowns.	*- exit #-Next
		Shutdown Individual Item: Enter Selection:
9.	Use the keypad to enter the selection number.	XX
		*- exit #- enter Shutdown Individual Item:
10.	Press # to enter.	Enter Schedule # (1-6) to Activate:
		*- exit #- save
		Shutdown Individual Item:
11.	Press for Schedule1 (Press corresponding number 2-6 for additional schedules).	Enter Schedule # (1-6) to Activate: X
		*- del <i>#</i> - save
		Shutdown Individual Item: Schedule Assigned:
12.	Press [#] to save.	ő
		*- exit

	Press * one time to return to the Config menu or three times to exit.
13.	Note: In order for this shutdown to function you must set the times and choose the days of the week it will be active in the Shutdown Schedule menu (see page 25).

Service Menu

SHUTDOWN SCHEDULE

12.

This menu allows you to set the time of day mac

day and the days of the week the Price Account Config Diag Option		
nachine will be shutdown.		
		Shutdown Range of Items
		Individual item
		Schedule
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press 8 to highlight Shutdown.	Shutdown
4.	Press $\begin{bmatrix} 6 \\ \end{bmatrix}$ to highlight All Items.	All Items
5.	Press 8 to highlight schedule.	Schedule
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter.	Shutdown Interval Settings Light SD1 60:00 0:000
9.	Press 8 or 2 to move the arrow to the start time field of the schedule you want to edit.	Shutdown Interval Settings Start End On/Off SU MO TU WE TH FR SA SD1 00:00 00:00 Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2"Colspan="2
10.	Press # to enter.	
11.	Use the keypad to enter the start time (Using 24 hour military time). This is the time you want the shutdown to begin.	Shurdown Interval Settings Light OV/OT Light OV/OT U End En
12.	The arrow will automatically move to the end time after entering the start time.	
13.	Use the keypad to enter the end time (Using 24 hour military time). This is the time you want the discount to end and the machine revert to normal pricing.	Shatdown Interval Settings Light Start End On/Off SU MO TU WE TH FR SA SD1 08:00 16:00

14.	Press 6 to move to the Light On/Off field.	Shutdown Interval Settings Start End Dight Out OF
15.	This field allows you to turn the lights off when the shutdown is active. Press [#] to turn on/off the lights. Note: Check Mark = lights will turn off. No check mark = lights will stay on.	Shutdown Interval Settings Start End Light Out/OFT SU MO TU WE TH FR SA SD1 06000 [Ec00]
16.	Press $\begin{bmatrix} 6 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 4 \\ 1 \end{bmatrix}$ to move the arrow to the day of the week you want the shutdown to be active.	Shutdown Internal Settings Light Light Op/Off SU MO TU FR SA SD1 08:09 16:00 //
17.	Press # to turn that day on.	Shutdown Interval Settings Start End Light On/Off SU MO TU WE TH FR SA SD1 06:00 [16:00 Image: Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"Colspa=
18.	Continue to use 6 and $\#$ to turn on/off any the other days of the week.	Shutlown Interval Settings Start End Light On/OFF SU MO TU WE TH FR SA SD1 08:00 10:000
19.	Press $\underbrace{*}_{\text{then press}} \underbrace{8}_{\text{or}} \operatorname{c2}_{2}$ to move the arrow to Close, press $\underbrace{#}_{\text{to return to the Config menu.}}$	Skutdown Interval Settings Start End On/Off SU MO TU WE TH FR SA SD1 06:00 10:00 0
20.	Press * three times to exit.	
RESET SHUTDOWN SCHEDULE Use this menu to reset all previously set shutdown schedules.		Service Menu
	down schedules.	Motor Pairing All Shutdown Range of Items Individual Item Schedule Reset Schedule
1.		Motor Pairing Motor Pairing Shutdown Range of Items Individual item Schedule

3.	Press 8 to highlight Shutdown.	Shutdown
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight schedule.	Schedule
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter. The display will scroll through the previously assigned schedules.	Reset Schedule Item: Enter Schedule # *- exit #- next
9.	Use the keypad to enter the Schedule number you want to reset.	Reset Schedule Item: Enter Schedule # XX *- exit #- next
10.	Press # to enter.	DB Update in Progress
11.	Enter the next Schedule you would like to reset and press # or Press * one time to return to the Config menu or three times to exit.	

SPACE TO SALES

Space to sales allows you to program two or more selections to operate as one in an alternating method i.e. each selection will vend in sequence in a FiFo fashion

ALL ITEMS

	menu allows you to set all selections in the ine to operate in a space to sales manner. Price	Service Menu Account Config Diag Option Motor Pairing Shutdown Space to Sales
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press $\boxed{8}$ to highlight Space to Sales.	Space to Sales
4.	Press $\begin{bmatrix} 6 \\ \end{bmatrix}$ to highlight All Items.	All Items
5.	Press # to enter.	Space To Sales All Selections: Enter Group Number
	Use the keypad to enter the group number.	*- exit #-next Space To Sales All Selections: Enter Group Number
6.	Note: The group number will be the first selection number in the STS group.	XX *- exit #- next
7.	Press # to enter.	Space To Sales All Selections: XX *- exit <i>#</i> - save

8.	Press # to save.	Space to Sales All Selections Assigned to: # XX *- exit
9.	Press * one time to return to the Config menu or three times to exit.	
This seled	IGE OF ITEMS menu allows you to set a range of ctions, such as an entire tray to ate in a space to sales manner. STEP	Service Menu Account Config Diag Option Motor Pairing All Shutdown Space to Sales HIGHLIGHTED
1.	Press Service Mode Button	nightighteb
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press 8 to highlight Space to Sales.	Space to Sales
4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Range of Items.	Range of Items
6.	Press # to enter.	STS Range of Items: Enter Group Number *- exit #-next
7.	Use the keypad to enter the group number. Note: The group number will be the first selection number in the STS group.	STS Range of Items: Enter Group Number XX *- exit #- next
8.	Press # to enter.	STS Range of Items: Enter Last Selection *- exit #- next
9.	Use the keypad to enter the last selection.	STS Range of Items: Enter Last Selection XX *- del #- save
10.	Press # to save.	STS Range of Items: Assigned to: # XX *- exit
11.	Use the keypad to enter the next STS Group or Press * one time to return to the Config menu or three times to exit.	

This	IVIDUAL ITEM menu allows you to set individual items erate in a space to sales manner.	Service Menu Account Config Diag Option Motor Pairing Shutdown Space to Sales Individual item
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press $\boxed{8}$ to highlight Space to Sales.	Space to Sales
4.	Press $\begin{bmatrix} 6 \\ \end{bmatrix}$ to highlight All Items.	All Items
5.	Press 8 to highlight Individual Item.	Individual Item
6.	Press # to enter.	STS Individual Item: Enter Group Number *- exit #-next
7.	Use the keypad to enter the group number. Note: The group number will be the first selection number in the STS group.	STS Individual Item: Enter Group Number XX *- exit <i>#</i> - next
8.	Press # to enter.	STS Individual Item: Enter STS Selection *- exit #- next
9.	Use the keypad to enter the STS selection.	STS Individual Item: Enter STS Selection XX *- del #- save
10.	Press # to save.	Space to Sales All Selections Assigned to: # XX *- exit
11.	Use the keypad to enter the next STS selection, or Press * one time to return to the Config menu or three times to exit.	

RESET STS SCHEDULE

This me set Spa normal

ET STS SCHEDULE nenu allows you to reset any previously pace to Sales selection's back to their Price al individual operation.	Service Menu Account Config Diag Option Motor Pairing All Shutdown Range of Items Space to Sales Individual item Schedule Reset
STEP	HIGHLIGHTED
Press Service Mode Button	
Press 4 or 6 until Config is highlighted.	Config
Press $\boxed{8}$ to highlight Space to Sales.	Space to Sales

1.

2.

3.

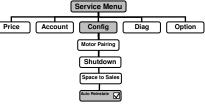
I

4.	Press 6 to highlight All Items.	All Items
5.	Press 8 to highlight Reset.	Reset
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press # to enter.	Reset STS: Enter Group Number Removes Space To Sale from Selection *- exit #-next
9.	Use the keypad to enter the STS Group number to reset.	Reset STS: Enter Group Number XX Removes Space To Sale from Selection *- exit #-next
10.	Press # to enter. Note: The display will show the STS selections you are resetting then switch to DB Update in Progress.	DB Update in Progress
11.	Enter the next STS Group you would like to reset and press # or Press one time to return to the Config menu or three times to exit.	

AUTO REINSTATE

Normally, when an empty selection is detected during an attempted vend, that selection is recorded as inoperative and requires resetting before it can be vended again.

A selection reset with Auto-Reinstatement OFF (Box un-checked) requires a door switch to open or to go into the controller Service Mode. Programming the machine with **Auto-Reinstatement** ON (Box Checked) eliminates the necessity of manually resetting the controller after re-loading a selection that is in a **Sold Out** condition.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press $\frac{8}{10}$ to highlight Auto Reinstate.	Auto Reinstate 🛛
4.	Press # to turn ON/OFF.	Auto Reinstate 🛛 🗹
4.	On = Check mark. Off = No check mark.	
5.	Press * one time to return to the Config menu or three times to exit.	

	E SETTINGS his menu to set the time and date.	Service Menu Account Config Diag Option Motor Pairing Shutdown Shutdown Space to Sales Acto Remate V Time Settings
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press ⁸ to highlight Time Settings.	Time Settings
4.	Press # to enter.	Time & Date Settings Time HH:MM Date MuDDAYYY Display Time 24Hr Mode Close
5.	Press to highlight the time field. Note: Time settings are in 24 hour military time.	Time & Date Settings Time HH:MM
6.	Use the keypad to enter in the hours and minutes, using 24 hour military time.	Time & Date Settings Time 13:10
7.	Press to save the new setting. The arrow will automatically move to the date field.	Time & Date Settings Time 13:10 Date \MUDD/YYYY
8.	Press # to highlight the date field.	Time & Date Settings Time 13:10 Date MK#DD/YYY
9.	Use the keypad to enter in the month, day and year.	Time & Date Settings Time 13:10 Date 07/14/2016
10.	Press # to save the new setting. The arrow will move to the Display Time box.	Time & Date Settings Time 13:10 Date 07/14/2016 Display Time 4Hr Mode Close

11.	Press to turn On/Off the Display Time feature. Box checked = On, the time will be displayed while in the operate mode. Box Unchecked = Off, the time will not be displayed while in the operating mode.	Time & Date Settings Time 13:10 Date 07:14:2016 Pisplay Time 24Hr Mode Close
12.	Press $\boxed{8}$ to move the arrow to the 24Hr mode box.	Time & Date Settings Time 13:10 Date 07:14:2016 Display Time 24Hr Mode Close
13.	Press to turn On/Off the 24Hr mode. Box checked = On, the time will be set and displayed in the 24 hour military time format. Box Unchecked = Off, the time will be set in the 12 hour AM/PM time format.	Time & Date Settings Time 13:10 Date 07.14/2016 Display Time 24Hr Mode Close
14.	Press 8 to move to move to close and Press 4 to return to the Config menu. Press 4 three times to exit.	

Service Menu

Config

Motor Pairing

Shutdown

Space to Sales

Time Settings

Diag

Option

All Items

OPTICAL VEND

Optical Sensor Control Options (iVend) - This submenu provides the operator with options for designating product items or rows that are monitored for product delivery by an optical sensor. Default is ALL selections "ON" unless changed.

ALL ITEMS

Use this menu to set the optics on/off for all items at the same time.

nome		Optical Vend
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press $\boxed{8}$ to highlight Optical Vend.	Optical Vend
4.	Press $\begin{bmatrix} 6 \\ \end{bmatrix}$ to highlight All Items.	All Items
5.	Press # to enter. The Current setting is displayed.	All Items (Current Setting)
		3- edit *-next All Items (New Setting)
6.	Press 3 to turn On/Off.	XX Press 3 to toggle ON/OFF 3- edit *-next

Price

Account

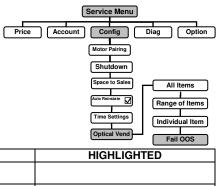
	<u> </u>	DB Update in Progress
7.	Press # to save.	Please wait
		All Items (New Setting)
8.	Press end one time to return to the Config menu or three times to exit.	XX Press 3 to toggle ON/OFF
		*- exit #- save
Use range	IGE OF ITEMS this menu to set the optics on/off for a of items, such as an entire tray at the time.	Service Menu Account Config Diag Option Motor Pairing
		Shutdown Space to Sales Auto Reinstate D Time Settings Optical Vend
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	$\frac{8}{2}$ to highlight Optical Vend.	Optical Vend
4.	Press ⁶ to highlight All Items.	All Items
5.	Press $\boxed{8}$ to highlight Range of Items.	Range of Items
6.	Press # to enter.	Optical Vend Range of Items: Enter First Selection
7.	Use the keypad to enter the group number.	*- exit #-next Optical Vend Range of Items: Enter First Selection XX *- exit #- next
8.	Press # to enter.	Range of Items: Enter Last Selection *- exit #- next
9.	Use the keypad to enter the last selection.	Range of Items: Enter Last Selection XX *- del <i>#</i> - save
10.	Press # to save.	Range of Items: Assigned to: # XX *- exit
11.	Press * one time to return to the Config menu or three times to exit.	

INDIVIDUAL ITEM

Jse t	his menu to set the optics on/off for Price	Account Config Diag Option Motor Pairing Shutdown Space to Sales All Items Time Settings Optical Vend Identification All Items Individual Item
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press ⁸ to highlight Optical Vend.	Optical Vend
4.	Press ⁶ to highlight All Items.	All Items
5.	Press ⁸ to highlight Individual Item.	Individual Item
6.	Press # to enter.	Optical Vend Individual Item: Enter Selection *- exit #-next
7.	Use the keypad to enter the selection number.	Optical Vend Individual Item: Enter Selection XX *- exit <i>#</i> - next
8.	Press # to save.	Optical Vend Individual Item Assigned to: # XX *- exit
9.	Use the keypad to enter the next Optical Vend selection, or Press and one time to return to the Config menu or three times to exit.	

FAIL OOS

When this option is turned on the entire machine will go out of service if the controller believes there is a problem with the iVend system.



Service Menu

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	$\frac{8}{100}$ to highlight Optical Vend.	Optical Vend
4.	Press 6 to highlight All Items.	All Items

5.	Press 8 to highlight Fail OOS.	Fail OOS
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
8.	Press $\#$ to enter. The current state On/Off will be displayed.	Optical Sensor Fail Out Of Service (Current Setting) XXX 3- edit *- exit
9.	Press 3 to toggle On/Off.	Optical Sensor Fail Out Of Service (Current Setting) XXX Press 3 to toggle ON/OFF *- exit #- save
10.	Press * one time to return to the Config menu or three times to exit.	Optical Sensor Fail Out Of Service (Current Setting) XXX Press 3 to toggle ON/OFF *- exit #- save
COIN LIGHT Service Menu Use this menu to change the color of the		

	this menu to change the color of the onal lighting around the user interface Price a.	Account Config Diag Option Motor Pairing Shutdown Space to Sales Auto Reinstate () Time Settings Optical Vend Coin Light
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Config is highlighted.	Config
3.	Press 8 to highlight Coin Light.	Coin Light
4.	Press # to enter.	Coin Light Color Blue Green White Red Off

5.	Press 8 to move the arrow to the color you would like the Coin Light to be.	Coin Light Color Blue Green White Red Off
6.	Press # to select it (check mark). Note: any previously selected color will automatically be turned off when you select a new color.	Coin Light Color Blue Green White Red Off
7.	Press * one time to return to the Config menu or three times to exit.	

Price

Account

Service Menu

Config

Diag

Option

DIAGNOSTIC MENU

MOTOR COUNT

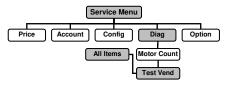
Use this menu to count and instate the motors in the machine.

		Motor Count
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press $\boxed{8}$ to highlight Motor Count.	Motor Count
4.	Press # to enter. The current Motor Count will be shown	Current Motor Count XX
5.	The display will then show the Current Motor Status. The motors that are present in the machine will be green while the motors that are not in the machine will be grey.	10,11,12,13,14,15,16,17,18,19, 20,21,22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37,38,39, 40,41,42,43,44,45,46,47,48,49, 50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69, # motor count *-exit
6.	Press # to run a new Motor Count.	Current Motor Count XX
7.	The controller will count the motors, display DB update in progress then display the new motor count.	Motor Count XX Coin Return Motor Present *- Exit
8.	Press * one time to return to the Diag menu or three times to exit.	

TEST VEND

ALL ITEMS

Use this menu to test vend all motors in the machine. The selection number displays with the test vend. If a test vend attempt on a particular motor fails, the controller will beep 3 times*.

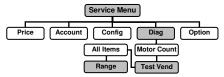


*The beeper must be turned on in the option menu.

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press $\boxed{8}$ to highlight Test Vend.	Test Vend
4.	Press 4 to highlight All Items.	All Items
5.	Press to enter. The controller will run each motor in the machine starting with the left most motor on the top shelf. Note: Press at any time to stop the test and return to the Diag Menu.	Test Vend All Selections Testing Selection # XX *- exit #- next
6.	Press * one time to return to the Diag menu or three times to exit.	

RANGE OF ITEMS

Use this menu to test vend a range of motors. The selection number displays with the test vend. If a test vend attempt on a particular motor fails, the controller will beep 3 times*.



* The beeper must be turned on in the option menu.

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	${\sf Press}^{\textcircled{8}} {\sf to highlight Test Vend.}$	Test Vend
4.	Press 4 to highlight All Items.	All Items
5.	$Press^{\texttt{8}} to highlight Range.$	Range
6.	Press # to enter.	Test Vend Range of Items: Enter First Selection
		*- exit #-next
7.	Use the keypad to enter the first selection to test.	Test Vend Range of Items: Enter First Selection XX *- exit #- next

8.	Press # to enter.	Range of Items: Enter Last Selection
		*- del <i>#</i> - save
9.	Use the keypad to enter the last selection to test.	Range of Items: Enter Last Selection XX *- del #- save
10.	Press # to save.	Testing Selection # XX
11.	Press * one time to return to the Diag menu or three times to exit.	

Price

Account

Service Menu

Config

All Items

Range

Option

Diag

Motor Count

Test Vend

INDIVIDUAL ITEM

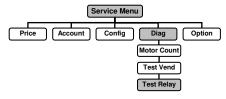
Use this menu to test vend individual motors. The selection number displays with the test vend. If a test vend attempt on a particular motor fails, the controller will beep 3 times*.

* The beeper must be turned on in the option menu.

option menu.		Individual
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press $\boxed{8}$ to highlight Test Vend.	Test Vend
4.	Press 4 to highlight All Items.	All Items
5.	Press 8 to highlight Individual.	Individual
6.	Press # to enter.	Test Vend Individual Item: Enter Selection
7.	Use the keypad to enter the selection to test.	*- exit #-next Test Vend Range of Items: Enter First Selection XX *- exit #- next
8.	Press # to test.	Testing Selection # XX
9.	Press * one time to return to the Diag menu or three times to exit.	

TEST RELAY

This menu provides functions that allow the operator to test the operation of the individual relay lines 1 through 6.



Relay 1 – TBA Relay 2 – TBA Relay 3 – TBA Relay 4 – TBA Relay 5 – TBA Relay 6 – TBA

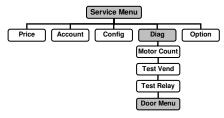
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press 8 to highlight Test Relay.	Test Relay
4.	Press # to enter.	Test Relay Relay 1 Relay 4 Relay 2 Relay 5 Relay 3 Relay 6
5.	Press 2 or 8 to move the arrow to the relay you would like to test.	Test Relay Relay 1 Relay 4 Relay 2 Relay 5 Relay 3 Relay 6
6.	Press # to turn the relay on/off. Check mark = on No check mark = off	Test Relay Relay 1 Relay 4 Relay 2 Relay 5 Relay 3 Relay 6
7.	When finished testing the relays press 2 or 8 to move the arrow to close and press * to return to the Diag menu.	Test Relay Relay 1 Relay 4 Relay 2 Relay 5 Relay 3 Relay 6

DOOR MENU

Use this menu to show errors, home motors or to alert you when the door is open.

MOTOR HOMING

With this feature set to ON every time the door of the machine is opened all motors not in the home position will be moved to the home position. This feature requires the machine to have a door switch installed. To purchase a door switch assembly please contact Vendnet Parts by phone at 1-800-833-4411.



SHOW ERRORS

With this feature set to ON every time the door of the machine is opened any errors present in the log will be shown on the display screen.

DOOR ALERT

With this feature set to ON every time the door of the machine is left open for 30 minutes an alert will sound.

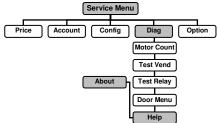
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press ⁸ to highlight Door Menu.	Door Menu
4.	Press # to enter.	On Door Open Motor Homing Show Errors Door Alert
5.	Press 2 or 8 to move the arrow to the option you would like to turn on/off.	On Door Open Motor Homing Show Errors Door Alert
6.	Press # to turn the option on/off. Check mark = on No check mark = off	On Door Open Motor Homing Show Errors Door Alert
7.	Press * one time to return to the Diag menu or three times to exit.	

HELP MENU

Use this menu to find out the software version of the controller, set the Location and Asset number.

ABOUT

Use this menu to display the software version loaded on the controller.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	$Press^{\textcircled{8}} to highlight Help.$	Help
4.	Press 4 to highlight About.	About
5.	Press <i>to enter.</i> Note: The information shown on your controller may be different than the example shown.	About Evoke Controller Evoke 1.0 Controller SW Ver: 1183 WTN12345678912345678 Rev Date: July 19 4016 06:25:44 (c) 2015-2016 Wittern www.wittern.com 3.5 inch Disp Model
6.	Press * one time to return to the Diag menu or three times to exit.	
	CATION this menu to set the location number.	Service Menu Account Config Diag Option Motor Count Test Vend About Test Relay Location Door Menu Help
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press 8 to highlight Help.	Help
4.	Press 4 to highlight About.	About
5.	Press 8 to highlight Location.	Location

6.	Press # to enter. The current Asset Location number is displayed.	Asset Location X *- exit <i>#</i> - edit
7.	Press # to enter.	Enter Location Code: *- exit #- save
8.	Use the keypad to enter in the location id up to 30 digits.	Enter Location Code: XXXXX *- exit #- save
9.	Press # to save.	Location Code: (New) XXXXX *- exit
10.	Press * one time to return to the Diag menu or three times to exit.	

Service Menu

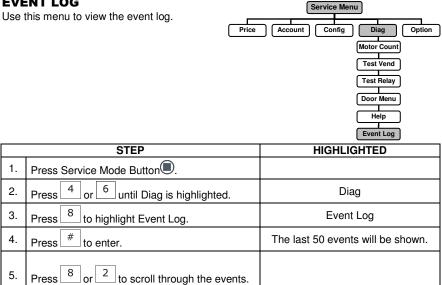
ASSET NUMBER

Use this menu to set the Asset number of the	
machine.	Price

Jse this menu to set the Asset number of the Price		Account Config Diag Option Motor Count
		About Location Asset Number
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press ⁸ to highlight Help.	Help
4.	Press 4 to highlight About.	About
5.	Press 8 to highlight Asset Number.	Asset Number
		Asset Number (Current)
6.	Press to enter. The current Asset number is displayed.	Х
		*- exit #- edit
		Enter Asset Number:
7.	Press to enter.	
		*- exit #- save
		Enter Asset Number:
8.	Use the keypad to enter the Asset number up to 20 digits.	XXXXX
		*- exit #- save

9.	Press # to save.	Asset Number: (New) XXXXX *- exit
10.	Press * one time to return to the Diag menu or three times to exit.	

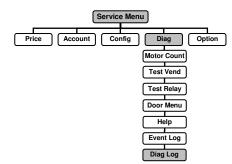
EVENT LOG



6.	Press * one time to return to the Diag menu or three times to exit.	
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DIAG LOG

Use this menu to view the Diagnostic log.



	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Diag is highlighted.	Diag
3.	Press $\boxed{8}$ to highlight Diag Log.	Diag Log
4.	Press # to enter.	The last 50 events will be shown.

5.	Press $\begin{bmatrix} 8 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$ to scroll through the events.	
6.	Press * one time to return to the Diag menu or three times to exit.	

Price

_

Account

Service Menu

Config

Diag

Option

Force Vend

OPTION MENU

FORCE VEND

This option forces the customer to complete a purchase/take one vend once they have deposited money of any form.

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Force Vend.	Force Vend
4.	Press # to turn Force Vend ON/OFF. On = Check mark. Off = No check mark.	Force Vend 🛛 🗹
5.	Press * three times to exit.	
		Service Menu

Price

Account

Config

Diag

Optio

Force Vend

Bill Escrow

BILL ESCROW

This option allows the last bill accepted to be (returned, provided the bill acceptor is capable of such a feature.

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Bill Escrow.	Bill Escrow
4.	Press # to turn Bill Escrow ON/OFF.	Bill Escrow
	On = Check mark. Off = No check mark.	
5.	Press * three times to exit.	

MULTI VEND

This option allows the customer to purchase more than one product if enough credit has been deposited.

When this option is active, any credit remaining after a vend attempt is *not* automatically returned. At this point, the customer has the option of:

- Making another selection if there's enough credit.
- Depositing more money (cash credit from a changer or bill acceptor); or
- Pressing coin return to return remaining credit.

	Service Menu	
	Price	Account Config Diag Option Force Vend Bill Escrow Multi Vend
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Multi Vend.	Multi Vend 🛛
4.	Press # to turn Multi Vend ON/OFF.	Multi Vend 🛛 🗹
т.	On = Check mark. Off = No check mark.	
5.	Press * three times to exit.	

AUDIO

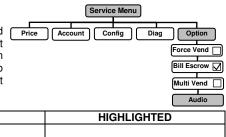
Use this option to control the beeper and the optional talker unit.

BEEPER

Use this option to choose whether a sound is heard when keypad buttons are pressed.

TALKER

The optional talker assists the vision impaired to service the machine. A special device must be hooked up to the machine and this option must be turned on in order for it to work To purchase a talker unit please contact Vendnet parts by phone at 1-800-833-4411.



Service Menu

	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Audio.	Audio

4.	Press # to enter.	Audio Settings
5.	Press 8 to move between Beeper and Talker.	Audio Settings
6.	Press # to turn the option selected ON/Off. Check mark = on No check mark = off	Audio Settings
7.	Press 8 to move arrow to OK to return to the Option menu.	Audio Settings
8.	Press * three times to exit.	

FREE VEND

This option allows you to set the <u>whole</u> <u>machine</u> to Free Vend. With Free Vend On, every product is vended at no cost, no money will be accepted and the message "FREE ON US" will be displayed when a selection is made.

STEP

	Service Menu
Price	Account Config Diag Option
	Bill Escrow Multi Vend Audio
	HIGHLIGHTED
	0.1

1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Free Vend.	Free Vend
4.	Press # to enter.	Enter Password Password **** #- Enter *- Exit

5.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
6.	Press # to enter and turn Free Vend ON/OFF. On = Check mark. Off = No check mark.	Free Vend ☑
7.	Press * three times to exit.	

Service Menu

CHANGE (M/E)

EXACT CHANGE

1. 2. 3.

4.

5.

6.

7.

Sets displa mess \$5.00 mess chang quarte \$5.00

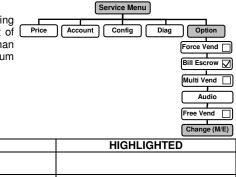
the coin tube value that will trigger the ay of the "Please Use Exact Change" age. Example: If Exact Change is set to b. The "Please Use Exact Change" age will come on when the total of ge available (nickels, dimes and ers) in the coin tubes is at or below b.	Account Config Diag Option Force Vend Bill Escrow M Multi Vend Audio Free Vend Change (ME)
STEP	HIGHLIGHTED
Press Service Mode Button	
Press 4 or 6 until Option is highlighted.	Option
Press $\boxed{8}$ to highlight Change (M/E).	Change (M/E)
Press # to enter.	Enter Password Password **** #- Enter *- Exit
Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
Press # to enter.	Max - Exact Change Exact Change: 000.00 Max Change: 000.00 Max Change ON/OFF Close
The arrow should be on Exact Change, if not press $\boxed{8}$ to move the arrow to Exact Change.	

8.	Press # to enter.	Max - Exact Change Exact Change: 000.00 Max Change: 000.00 Max Change ON/OFF Close
9.	Use the keypad to enter the Exact Change amount.	Max - Exact Change Exact Change: 1.50 Max Change: 000.00 Max Change ON/OFF Close
10.	Press # to enter.	
11.	Press $\begin{bmatrix} 8 \\ \# \end{bmatrix}$ to move the arrow to close, and press $\begin{bmatrix} \# \\ \# \end{bmatrix}$ to save and return to the Option menu.	Max - Exact Change Exact Change: 1.50 Max Change: 000.00 Max Change ON/OFF Close
12.	Press * three times to exit.	

MAXIMUM CHANGE

This option prevents change from being returned to the customer until the amount of [credit has been reduced to a value less than or equal to the programmed maximum change limit.

STED



	SIEP	nightighted
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Change (M/E).	Change (M/E)
4.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
5.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit

6.	Press # to enter.	Max - Exact Change Exact Change: 000.00 Max Change: 000.00 Max Change ON/OFF Close
7.	Press 8 to move the arrow to Max Change.	Max - Exact Change Exact Change: 000.00 Max Change: 000.00 Max Change ON/OFF Close
8.	Press # to enter.	Max - Exact Change Exact Change: 000.00 Max Change: 000.00 Max Change ON/OFF Close
9.	Use the keypad to enter the Max Change amount.	Max - Exact Change Exact Change: 000.00 Max Change: 10.00 Max Change ON/OFF Close
10.	Press # to enter.	
11.	Press $\boxed{8}$ to move the arrow to the Max Change ON/Off field.	Max - Exact Change Exact Change: 000.00 Max Change: 10.00 Max Change ON/OFF Close Close
12.	Press [#] to turn the Max Change ON/OFF. On = Check mark. Off = No check mark.	Max - Exact Change Exact Change: 000.00 Max Change: 10.00 Max Change ON/OFF Close
13.	Press $\boxed{8}$ to move the arrow to close, press $\#$ to save and return to the Option menu.	Max - Exact Change Exact Change: 000.00 Max Change: 10.00 Max Change ON/OFF Close
14.	Press * three times to exit.	

ADVANCED

PASSWORD RESET

Use	SWORD RESET this menu to change the password. Price e: default password is 2314.	Service Menu Account Config Diag Option Force Vend Bill Escrow Multi Vend Audio Password Rest Free Vend Change (M/E) Advanced
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press $\begin{bmatrix} 4 \\ 0 \end{bmatrix}$ or $\begin{bmatrix} 6 \\ 0 \end{bmatrix}$ until Option is highlighted.	Option
3.	Press 8 to highlight Advanced	Advanced
4.	Press 4 to highlight Password Reset.	Password Reset
5.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
6.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
7.	Press # to enter.	Password Change Mode Enter New Password
8.	Use the keypad to enter the new password,	Enter Password
9.	Press # to save the new password.	New Password is set to XXXX *- exit
10.	Press * one time to return to the Option menu or three times to exit.	

SET DEFAULTS

Use these steps to reset the defaults.

IMPORTANT NOTE: If you have previously changed your		Account Config Diag Option Force Vend
password, this will reset it back to the factory		
defau	ult of 2314	Multi Vend
		Set Defaults Change (M/E)
		Advanced
	STEP	HIGHLIGHTED
1.	Press Service Mode Button	
2.	Press 4 or 6 until Option is highlighted.	Option
3.	Press 8 to highlight Advanced	Advanced
4.	Press 4 to highlight Password Reset.	Password Reset
5.	Press 8 to highlight Set Defaults	Set Defaults
6.	Press # to enter.	Enter Password Password **** #- Enter *- Exit
7.	Enter the password. (default password is 2314)	Enter Password Password 2314 #- Enter *- Exit
		System Restore Mode:
8.	Press # to enter.	All database will be deleted
		*- exit #- next
	#	System Restore in Progress
9.	Press # to enter.	Please Wait
		System reset to default state
10.	When complete screen will change to.	*- exit
11.	Press * one time to return to the Option menu or three times to exit.	

Service Menu

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