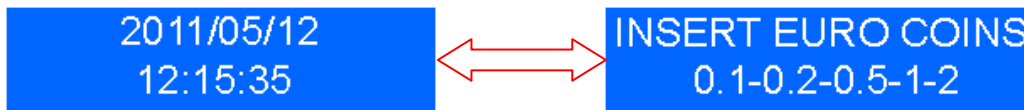


USER MANUAL

(TR616/TR706/TR707/TR708)

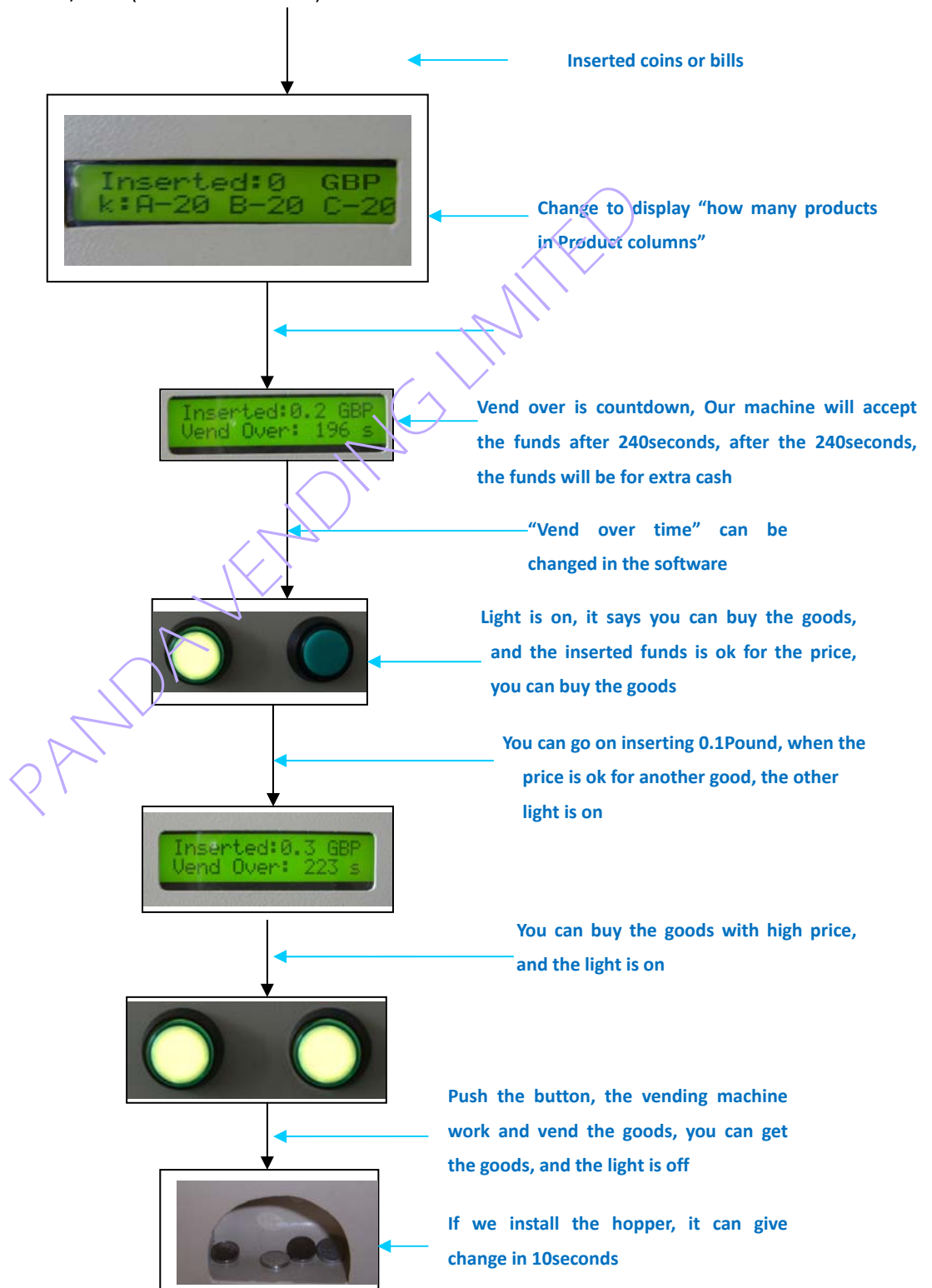
A. After switch on, it will automatically enter the sale mode

LCD WILL DISPLAY Two display pages and they will be automatically switch in 2 seconds



The interface display can be changed based on the customer's needs

When insert your bills / coins(there are selections)



2 Remaining goods:

In the LCD display, it displays the remaining goods in product columns

E.g:

STOCK: A-20; B-20; C-15; D-12.....

Stock is remaining goods in the product columns, A-20 means there is 20 goods in product column A; C-15 means there is 15 goods in product column C. When it is A-0; Or B-0; or C-0., even if you insert the funds, and want to buy the goods in A or B or C.... it will reject, and you can't buy the product column again; but you can buy other product column if there are the goods in the other product column

3 Coins , bills and change:

The machine can work with coin acceptor , bill acceptor and hopper and GSM. We can make them together, or just one

4 Select goods

When the customers insert the coins and bills, and the funds is reached to the price of some goods. The light will be on, and it says, you can buy the goods, and if you insert more funds, the lights will be on from low price to high price. Then you can select the goods that you want to buy.

If you want the machine to work with hopper, it can give your change after you select the goods. When you finish buying your goods, if there is more funds in the machine, it will give your change in 10seconds

5 Maintenance

Vending machine TR616 controller has these characteristics:

- *LCD Display can show 32characters(2 rows each 16 characters)
 - *Graphic keyboard-12 keys
 - *6 motor controls and motor feedback signals
 - *6 led lights
 - *6select buttons
 - *RS232 interface for Note Acceptor or online program upgrade
 - *RS232 interface for Changer(bill or coin) or GSM module,
 - *Pulse interface for coin acceptor
 - *Use DC 12V power supply
 - *Real time clock function, and has the specialist battery
 - *Support battery operation, It will shut down after one time complete vending action
 - *Diagnostic function: Include motor undercurrent, over current, or the feedback wire is break
- Automatic mask the error channel

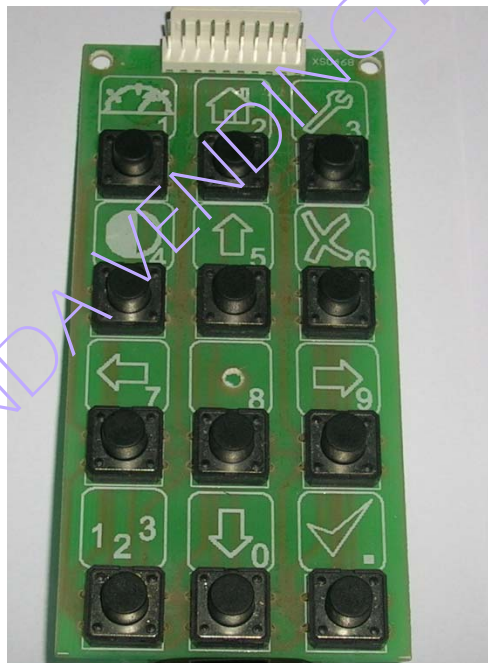
NO. I : View



LCD SIDE OF VENDING CONTROLLER

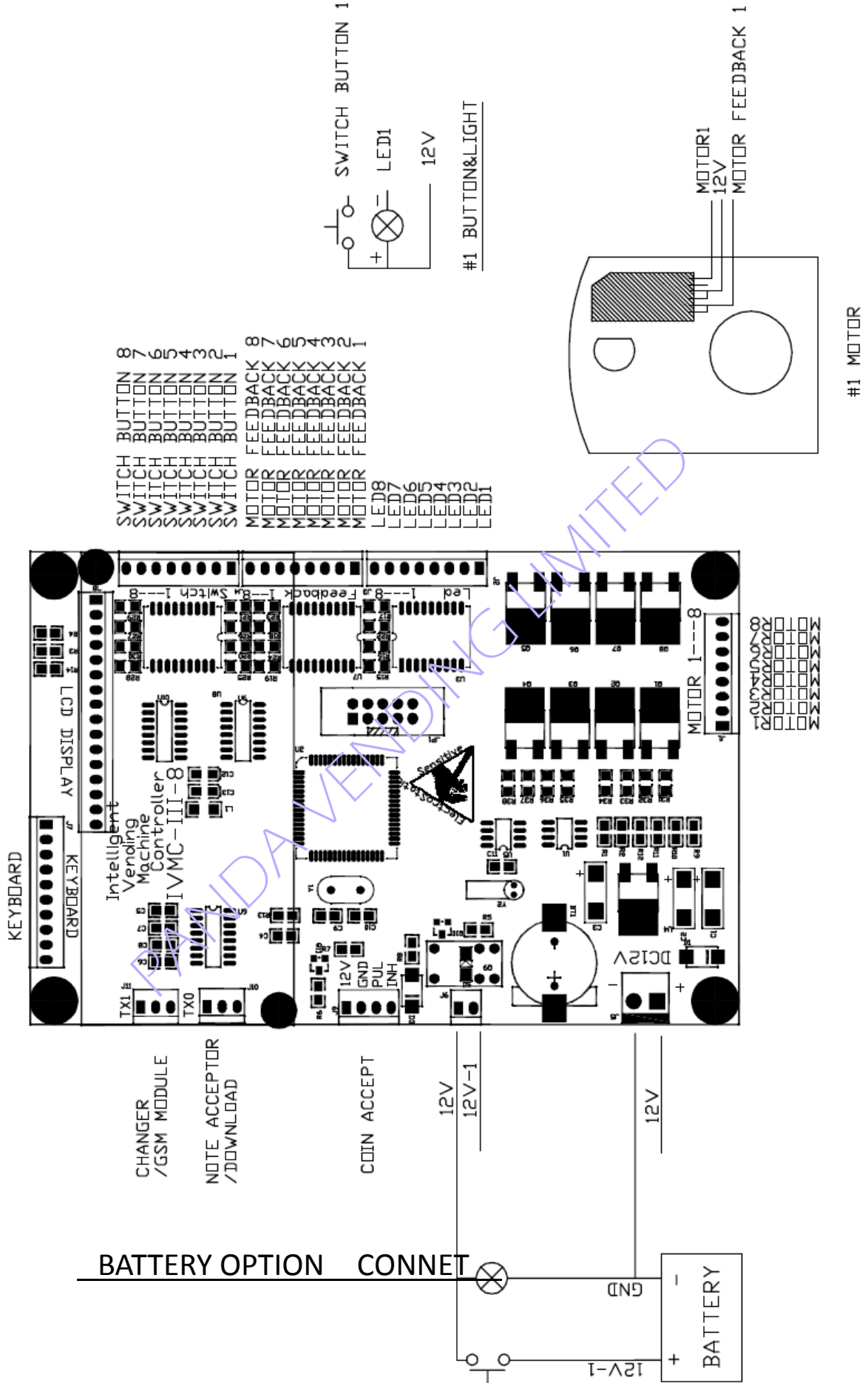


THE CONTROLLER VIEW



KEYBOARD

NO. II : circuit diagram

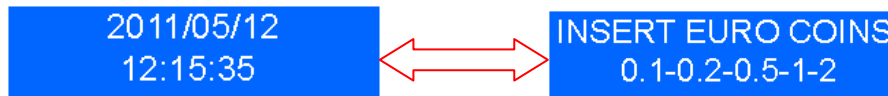


NO.III

SWITCH SALE MODE AMONG MAINTENANCE MODE

A. After switch on, it will automatic enter the sale mode

LCD WILL DISPLAY 2 display pages will automatic switch in 2 seconds











The interface display can be changed based on the customer's needs

NORMAL SALE	INSERT EURO COINS 0.1-0.2-0.5-1-2
If we install the hopper for change	
If changer is error or no changer	INSERT EURO COINS Out of chage
If all channel is empty or error	SORRY ALL ITEMS OUT OF STOCK


B.PREES  TO ENTER maintenance MODE

D

	LCD DISPLAY	KEYBOARD
1	MAIN MENU 1 SET PRICE	PRESS  TO ENTER 1.0 PRESS  TO ENTER 2
2	MAIN MENU 2 SET NUM	PRESS  TO ENTER 2.0 PRESS  TO ENTER 1 PRESS  TO ENTER 3
3	MAIN MENU 3 STATISTIC	PRESS  TO ENTER 3.0 PRESS  TO ENTER 2 PRESS  TO ENTER 4
4	MAIN MENU 4 SET DATE	PRESS  TO ENTER 4.0 PRESS  TO ENTER 3 PRESS  TO ENTER 5
5	MAIN MENU 5 SET PHONE	PRESS  TO ENTER 5.0 PRESS  TO ENTER 4

		PRESS  0 TO ENTER 6
6		PRESS  TO ENTER 6.0 PRESS  5 TO ENTER 5 PRESS  0 TO ENTER 7
7		PRESS  TO ENTER 7.0 PRESS  5 TO ENTER 6














IN THE PAGE 1~PAGE7

PRESS  1 WILL back to SALE MODE

1.PRICE SETUP





1.0		PRESS  6 TO ENTER 1 PRESS  0 TO ENTER 1.1
1.1-1..6
1.7		PRESS  6 TO ENTER 1 PRESS  5 TO ENTER 1.6

EXAMPLE OF SETTING A PRICE (FORM 2.0 EURO TO 3.0 EURO)

KEYBOARD	LCD DISPLAY
 PRESS  0 TO ENTER 1	
	
 +  3	
 + 	
 +  0	
	

	MAIN MENU 1 SET PRICE
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2. PRODUCT QUANTITY SETUP











2.0	1.0 SET A NUM NOW=20 SET=	PRESS  TO ENTER 2 PRESS  TO ENTER 2.1
2.1-2.6
2.7	1.7 SET H NUM NOW=20 SET=	PRESS  TO ENTER 2 PRESS  TO ENTER 2.6

EXAMPLE OF SETTING A NUM (FORM 20 TO 30)

KEYBOARD	LCD DISPLAY
 PRESS  TO ENTER 2	MAIN MENU 2 SET NUM
	1.0 SET A NUM NOW=20 SET=
 + 	1.0 SET A NUM * NOW=20 SET=3
 + 	1.0 SET A NUM * NOW=20 SET=30
	1.0 SET A NUM NOW=30 SET=
	MAIN MENU 2 SET NUM

3. STATISTICS




3.0	3.0 TOTAL NUM 200PCS	PRESS  TO ENTER 3 PRESS  TO ENTER 3.1
3.1	3.1 TOTAL CASH 600.0	PRESS  TO ENTER 3 PRESS  TO ENTER 3.2

3.2	3.2 CURRENT NUM 20 PCS	PRESS  TO ENTER 3 PRESS  TO ENTER 3.3
3.3	3.3 CURRENT CASH 50.0	PRESS  TO ENTER 3 PRESS  TO ENTER 3.4
3.4	3.4 EXTRA CASH 12.3	PRESS  TO ENTER 3 PRESS  TO ENTER 3.5
3.5	3.5 TOTAL NOTE 0.0	PRESS  TO ENTER 3 PRESS  TO ENTER 3.6
3.6	3.6 TOTAL COIN 400.0	PRESS  TO ENTER 3 PRESS  TO ENTER 3.5

4. SET DATE

4.0	4.0 SET YEAR NOW=11 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.1
4.1	4.1 SET MONTH NOW=5 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.2
4.2	4.3 SET DAY NOW=15 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.4
4.3	4.3 SET HOUR NOW=12 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.4
4.4	4.4 SET MINUTE NOW=12 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.5
4.5	4.5 SET SECOND NOW=12 SET=	PRESS  TO ENTER 4 PRESS  TO ENTER 4.4

5. SET GSM(OPTIONAL)

5.0	N=8615900909001 S=	PRESS  TO ENTER 5
5.1	5.1 SET GSM TIME1 NOW=8 SET=	PRESS  TO ENTER 5
5.2	5.2 SET GSM TIME2 NOW=19 SET=	PRESS  TO ENTER 5

6. MOTOR STATUS

6.0	A=F B= C= D= E=F F= G= H=	PRESS  TO ENTER 6
	A= B= C= D= E= F= G= H=	CLEAR ALL ERRORS

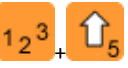
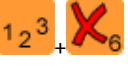




F means fault for the product column motor, you can clear all errors and modify them

7. RECOVERY SETUP

7.0	7.0 RECOVERY SET PIN:	PRESS  TO ENTER 7
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THE PIN:= 5619(test), for the real, please contact us, USER CAN NOT MODIFY


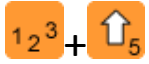

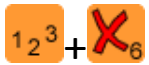








EXAMPLE OF RECOVERY SETUP

7.0	7.0 RECOVERY SET PIN:	
	7.0 RECOVERY SET * PIN:5	
	7.0 RECOVERY SET * PIN:56	
	7.0 RECOVERY SET * PIN:561	
	7.0 RECOVERY SET * PIN:5619	
	7.0 RECOVERY SET PIN:CLEARED	
	MAIN MENU 7 RECOVER SETUP	

APPENDIX A
INPUT CHARACTER DELETE

EXAMPLE :

ENTER THE PIN 5619 BUT USER ENTER IT TO 5618 BY MISTAKE,SO USER CAN USE THE DELETE CHARACTER FUNCTION TO DELETE ANY BITS.

7.0		
		
		
		
		Here is an input error
		Back from the numeric mode
		Delete the "8"
