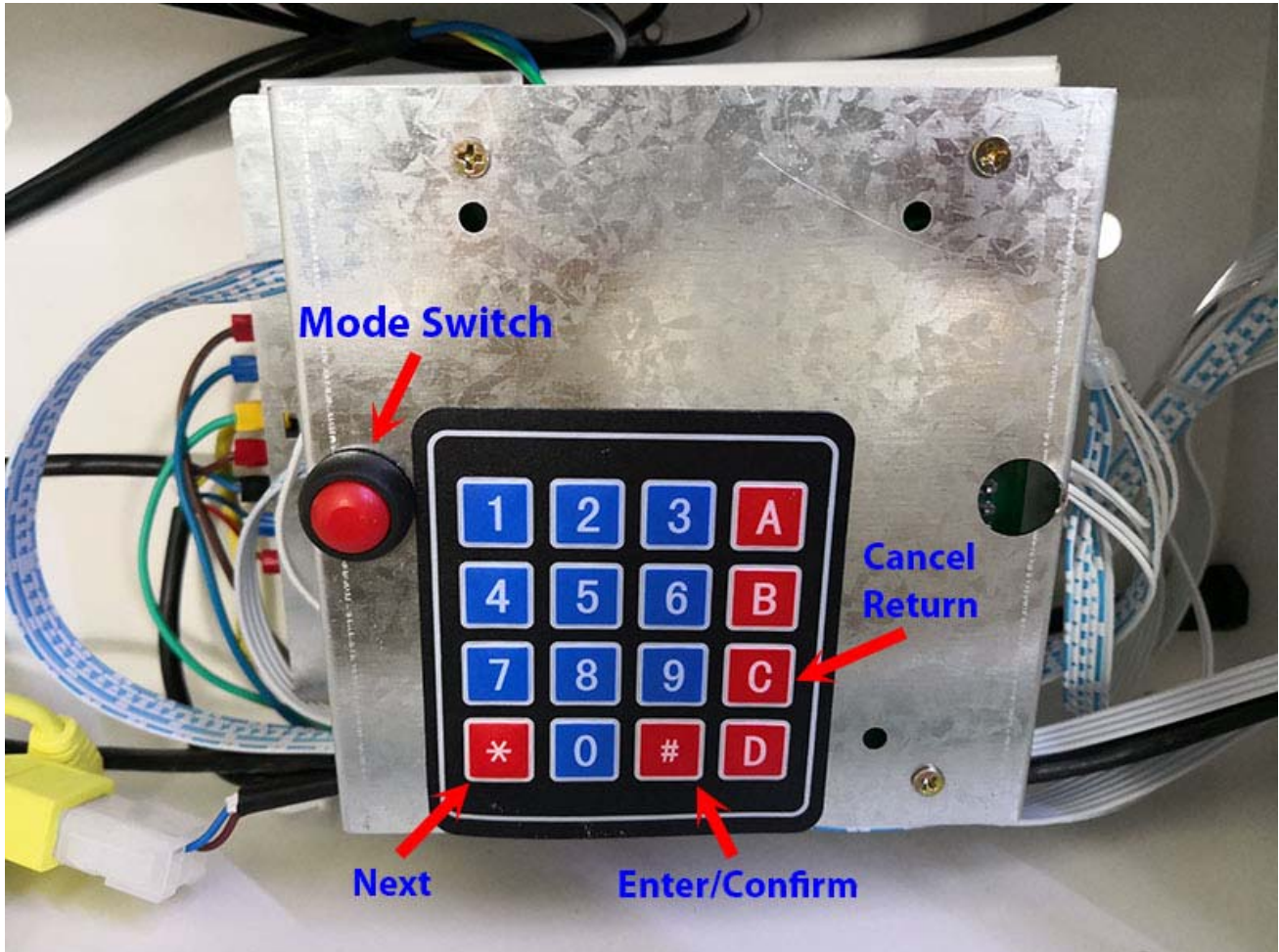# TR414/TR616 INSTRUCTIONS

1. Sales Mode

1) Unwrap the machine and install the accessories when needed.
2) Close the door and power on, the machine will do self-check automatically. If everything is fine, the machine will turn to Sales Mode.

2. Maintenance Mode (Setting Mode)

1) Open the door, a beep sound will be given and LCD prompts "door is open"
2) Press the red "Mode Switch" button, then press # to enter into Setting Mode.
3) Close the door, and the machine will go back to Sales Mode.

Operating Instructions

Chinese and English

User model Display instructions

#	LCD display（ENGLISH）	Instruction
1	HAVE A GOOD DAY! 20**/**/** **:**	找零充足并且机器正常时的待机显示或者只接纸币器 This information will shown on LCD when the machine is on standby without an error.
2	PLEASE INSERT EXACT MONEY 20**/**/** **:**	找零不足并且机器正常时的待机显示 Machine works, but short of change.
3	"WELCOME"和"FREE VEND"切屏 20**/**/** **:**	开启免费销售功能并且机器正常时的待机 Machine works in Free Vending mode
4	CALL SERVICE TEL:	机器异常，不支持销售时的待机显示 Machine is Out of Service
5	PLEASE INSERT EXACT MONEY	投币(通常是纸币)后，因找零不足，退币后的提醒显示 Usually after inserting a big value bill when the machine doesn't have sufficient change.
6	PLEASE INSERT MORE MONEY	所投金额小于所选货道价格是的提醒显示 Money inserted less than the product's price
7	MAKE ALTERNATE SELECTION	选择的货道不支持出货，或者出货失败后的提醒显示 The selection is out of stock or fails to dispense product
8	SEL: CREDIT:	选择的货道号，所选货道德商品价格以及投入的金额信息显示 The Column Selected, and The Amount Inserted
9	THANK YOU	完成一次商品售卖后的显示 After one successful vending
10	CHANGE:	完成售卖后显示的找零信息 Change information after vending
	开门自检的相关信息显示 After door open, machine executes self-checking	
11	Warning: The Door Is Open	开门瞬间显示，伴随3秒左右的蜂鸣警告 Displayed once door is open, along with a 3-second warning beep
12	Warning: ** TIMEOUT ** NULL ** CUR HIGH ** LOST ** OK	警告结束后会对货道电机状态进行更新，对之前报错的电机进行复位。第二行显示的即为电机的货道号及相应状态 After warning beep, the machine will report motor status and try resetting the faulty motors. Selection Number and Error Messages will be displayed.

	服务模式下的相关信息显示及操作说明 Related information in service mode and operation instructions 必须通过按下主板上的模式按钮，并#确认后才可以进入，门关上即可退出 Must press the red "Mode Switch" button , and press # keyboard to confirm. Close door to exit.	
	#SERVICE MODE# PLS PRESS ENTER	按下主板上的服务按钮后的显示，通过键盘上的#键即可进入服务菜单1显示 When "the door is open", Press the red "MODE" button to enter Maintance interface. and Press "*" to switch to main menu 1
1	FILL COINS - CASH *** . ** CHANGE *** . **	硬币器装填硬币操作菜单，可显示投入的金额和可用来找零的金额（切屏显示）。按*键可进入下一菜单2显示 Coin changer refilling menu: it shows the total coin amount inserted and the amount available for change. and Press"*" to switch to main menu 2
2	SET PRICE - SEL ** 000.00	价格设置菜单，按#进入设置界面，通过数字键选择货道号，再按#进入价格重设，数字输入对应价格（*键可右移光标）并按#确认，按C取消价格设置。再按C可退出价格设置菜单，按*键可进入下一菜单3显示 PRICE setting menu, Press "#" to enter, and input the number of selection, then press "#" to set the price. Input the right price (press * to move cursor) and press "#" to confirm it. Press"C" to cancel. and Press"*" to shift to main menu 3
3	FILL FIXED QTT # - LOADING...... FINISHED!	一键补货选项，按#键执行一键补货操作（将库存的数量补满满即将设置的容量数量复制到库存内）。按*键可进入下一菜单4显示 Reset Inventory of ALL columns in Program after you have physically refill ALL the columns. Press "#" to fill up all selections (as per the capacity of each column you previously set in the "SET CAPACITY" menu) and Press"*" to switch to main menu 4
4	SET INVENTORY - SEL ** 000.00	库存设置菜单，按#进入设置界面，通过数字键选择货道号，再按#进入库存重设，数字输入对应库存（*键可右移光标）并按#确认，按C取消库存设置。再按C可退出库存设置菜单，按*键可进入下一菜单5显示 SET INVENTORY of a CERTAIN column , Press "#" to enter, and input the number of selection, then press "#" to enter. Input the right stock quantity as per how many products you have acctually loaded in this column (press * to move curso) and press "#" to confirm it. Press"C" to cancel. and Press"*" to shift to main menu 5

5	SET CAPACITY ------------------------------- SEL ** 000.00	容量设置菜单，按#进入设置界面，通过数字键选择货道号，再按#进入容量重设，数字输入对应容量（*键可右移光标）并按#确认，按C取消容量设置。再按C可退出容量设置菜单，按*键可进入下一菜单6显示 SET CAPACITY(IT IS FOR "FILL FIXED QTY"), Press "#" to come into set interface, and input the selection number, then press "#" to enter .Input the right capacity (input the capacity of selection (it's normally equal to the number of loops of the spring) and press "#" to confirm it. Press"C" to cancel. and Press"*" to shift to main menu 6
6	SINGLE SELECTION ------------------------------- ALL OK SELECT ** ** TESTING ** OK ** ERROR ** NULL	单个电机测试菜单，数字键输入货道号，对应电机开始测试并显示相应信息。按*键可进入下一菜单7显示。 Single motor testing menu. Input the selection number, and motor can tested and display related info. and Press"*" to shift to main menu 7
7	ALL SELECTION ------------------------------- ** TESTING ** OK ** NULL ** ERR!CONTINUE? ALL OK ALL NOLL	所有电机测试菜单，按#确认后，讲按顺序依次从11货道开始测试，并报相应状态，遇故障电机会停住，如需继续坚持，按@开始重新检测电机，结束后显示所有电机检测结果（空缺不属于故障）。结束后，后需按C返回上一级菜单后，按*键可进入下一菜单8显示 All motors testing menu. Press"#" to confirm, and it will test from the first motor to the last one automatically, and display related info. and Press"*" to shift to main menu 8
8	ACCOUNT	销售统计的相关记录显示，按#进入子菜单8.1显示，按C可退出子菜单显示。按*键可进入下一个菜单9显示 Sales statistics menu. it will display related info. And press"#" to enter into sub-menu 8.1. and Press"*" to shift to main menu 9
8.1	HIST SALES *****．**	控制板安装使用后的所有销售金额记录（不可清除）按* 可进入下一菜单8.2显示。 Total sales since machine initialization (can't be cleared) and Press"*" to shift to sub-menu 8.2
8.2	HIST COUNT ********	控制板安装使用后的所有销售数量记录（不可清除）按* 可进入下一菜单8.3显示。 Total vends since machine initialization (can't be cleared) and Press"*" to shift to sub-menu 8.3

8.3	RES SALES ****.**	控制板自上次复位后累计的所有销售金额记录（可清除）按* 可进入下一菜单8.4显示。 Total sales since the last clearing (can be cleared) and Press"*" to shift to sub-menu 8.4
8.4	RES COUNT ********	控制板自上次复位后累计的所有销售数量记录（可清除）按* 可进入下一菜单8.5显示。 Total vends since the last clearing (can be cleared) and Press"*" to shift to sub-menu 8.5
8.5	CARD SALES ****.**	控制板安装使用后的所有无现金销售记录（不可清除）按* 可进入下一菜单8.6显示。 Total cashless sales since machine initialization (cannot be cleared) and Press"*" to shift to sub-menu 8.6
8.6	RES CARD ****.**	控制板自上次复位后累计的所有无现金销售金额记录（可清除）按* 可进入下一菜单8.7显示。 Total cashless sales since the last clearing (can be cleared) and Press"*" to shift to sub-menu 8.7
8.7	SINGLE ACCOUNT SELECT ** SINGLE ACCOUNT [**] 00000	控制板安装使用后的所有单个货道德销售数量（可清除）按数字键选定需要查询的货道号后面试相应的销售数量。按*键可进入下一菜单8.8显示 Single selection sales since the last clearing (can be cleared) Press"1 to 8" to browse the sales quantity of each column and Press"*" to shift to sub-menu 8.8
8.8	CLEAR FINISH !	按#确认后将所有可清除的数据全部清空，完成后显示FINISH!按*键可轮回菜单8.1的显示 Press"#", It can clear all the sales information, and "finish!" will be displayed after the clearing is done. and Press"*" to shift to sub-menu 8.8
9	OPTIONS PUSH[#]	机器相关功能参数设置菜单，按#进入子菜单9.1显示。按C可退出子菜单显示。按*键可轮回菜单1显示 OPTIONS menu, press"#" to enter into sub-menu 9.1, and Press"*" to shift to sub-menu 1
9.1	FORCE VEND OFF/ON	强制销售功能菜单，按#进入，按*切换模式，再按#确认返回（按C取消设置并返回）。按*键可进入下一个菜单9.2的显示 Force vending function menu, Press"#" to enter, press"*" to switch model, press"#" to confirm (Press"C" to cancel and return) and Press"*" to shift to sub-menu 9.2

9.2	MULTI VEND OFF/ON	多次销售功能菜单，按#进入，按*切换模式，再按#确认返回（按C取消设置并返回）。按*键可进入下一个菜单9.3的显示 Multi vending menu, Press"#" to enter, press"*" to switch model, press"#" to confirm(Press"C" to cancel and return) and Press"*" to shift to sub-menu 9.3
9.3	VEND TEST OFF/ON	销售测试功能菜单，按#进入，按*切换模式，再按#确认返回（按C取消设置并返回）。按*键可进入下一个菜单9.4的显示 Vend testing function menu, Press"#" to enter, press"*" to switch model, press"#" to confirm(Press"C" to cancel and return) and Press"*" to shift to sub-menu 9.4
9.4	FREE VEND OFF/ON	免费销售功能菜单，按#进入，按*切换模式，再按#确认返回（按C取消设置并返回）。按*键可进入下一个菜单9.5的显示 Free vending menu, Press"#" to enter, press"*" to switch model, press"#" to confirm(Press"C" to cancel and return) and Press"*" to shift to sub-menu 9.5
9.5	BILL ESCROW OFF/ON	退纸币功能菜单，按#进入，按*切换模式，再按#确认返回（按C取消设置并返回）。按*键可进入下一个菜单9.6的显示 Bill Escrow menu, Press"#" to enter, press"*" to switch model, press"#" to confirm(Press"C" to cancel and return) and Press"*" to shift to sub-menu 9.6
9.6	SALES RECORD --- CREDIT 000.00 CARD ***.** CHANGE ***.** SELECTION **	最后一次成功销售的相关记录信息显示，包括投入的现金和无现金的金额，找零的金额，及选择的货到号（切屏显示）按*键可进入下一菜单9.7的显示。 Sales details of the last sucessful transaction, including cash inserted or cashless amount, change paid out and the selection number (shift to display) and Press"*" to shift to sub-menu 9.7
9.7	DATE/TIME 2000/1/1 0:00	系统时间日期的设定菜单，按#进入，数字键输入，按*可右移光标，再按#确认返回（按C取消设置并返回）。按*键可进入下一菜单9.8的显示。 System time setting menu, Press"#" to enter, Press number key to set, press"*" to move cursor, press"#" to confirm (Press"C" to cancel and return). Press"*" to shift to sub-menu 9.8
9.8	MACHINE INFO	机器的相关信息显示菜单，按#进入子菜单9.8.1显示，按C可退出子菜单显示。按*键可进入下一菜单9.9的显示 MACHINE INFORMATION menu. Press"*" to shift to sub-menu 9.8.1

9.8.1	MACHINE SERIAL VCM		机器的序列号显示，按#进入，数字键输入，再按#确认返回（按C取消设置并返回）。按*键可进入下一菜单9.8.2的显示
9.8.2	MACHINE MODEL VCM		机器的型号显示，按#进入，数字键输入，再按#确认返回（按C取消设置并返回）。按*键可进入下一菜单9.8.3的显示
9.8.3	SOFTWARE VER VMC		机器的软件版本号显示，不支持修改。按*可轮回菜单9.8.1的显示
9.9	SERVICE TEL:		服务电话输入菜单，按#进入，数字键输入，再按#确认返回（按C取消设置并返回）。按*键可进入下一菜单9.10的显示。Set Service Phone Number.
9.10	DIAGNOSE - CHANGER 3 VALIDATOR 7 READER 8 FINISHED！		故障诊断菜单，按#开始诊断，显示外围设备状态，可查询说明书确认。结束时显示FINISHED!按*键可轮回菜单9.1的显示。Press # to run diagnostics, the status of bill validator, coin changer and card reader will be reported.