欢迎进入娃娃机主板系统说明

Welcome to Hongchang Anime Doll Machine Motherboard System Explanation and Analysis

当进入调节菜单的选项，左右调节功能参数范围，前后进入功能快捷测试，退出快捷测试，拍一下下爪键按钮，就会退出到调节菜单的界面，当调节到有些功能如：连机共享选项的共享键，分组的功能键，调节定点的 YX 点的功能时，需用到摇杆的往前动作执行操作

When entering the adjustment menu options, adjusting the function parameter range left and right, entering the function shortcut test front and back, exiting the shortcut test, pressing the claw button will exit the adjustment menu interface. When adjusting some functions such as the sharing key of the connected machine sharing option, the grouping function key, and the YX point function of adjusting the fixed point, it is necessary to use the forward motion of the joystick to perform the operation

****菜单退出****(MENU Exit)

1：账目查询（1:Accounts)

2：盈利设置（2:Profit)

3：功能设置（3:Feature）

4：抓力设置（4:Hold pow)

5：硬件测试（5:IO test)

6: 工厂设置（6:Factory）

7: 恢复设置（7:Restore）

8: 连机设置（8:online）

9: 颜色设置（9:colour）

10: 密码设置（Pass set）

账目查询退出 （Accounts Exit）

（当期投币 current coin）：当期的投币总数

(Current Coin): The total number of coins inserted in the current period

（当期礼品 current gift）：当期出礼品的总数

(Current Gifts): The total number of gifts issued in the current period

（当前账目清零 Accounts clr）：（否 on)/(是 Ye)：清除当期账目后、账目会累积到历史账目上去

(Clearing current accounts to zero): (No on)/(Yes Ye): After clearing current accounts, the accounts will accumulate to historical accounts

（历史投币 history coin）：历史的投币总数

(History coins): The total number of coins inserted in history

（历史礼品 histor gifts）：历史的礼品总数

(History Gifts): Total number of historical gifts

盈利参数退出 （Profit Exit）

（N 币一玩 N one time）：默认 2 币、（范围 1--10 币）多少币玩一次

(N coins for one time): default 2 coins, (range 1-10 coins) how many coins to play once

（光眼状态 Sensor r）：（开 of)/(关 on)：关闭后或光眼挡住、会无法统计礼品数量、保夹次数会自动跳转为 1、可以继续玩

(Light Eye Status Sensor r): (On)/(Off): When turned off or blocked by the light eye, the number of gifts cannot be counted, and the number of clips will automatically jump to 1. You can continue playing

（中奖基数 Sel num）：默认 10 局、（范围 1--999 局）：礼品出奖的概率设定、商家可以根据礼品的价值来设定出奖的概率数

(Winning base Sel num): default 10 innings, (range 1-999 innings): setting the probability of the gift winning, merchants can set the probability of winning based on the value of the gift

（出奖模式 Sel mode）：（清零 CLR）：清零不管提前或到达概率数中到礼品、系统会刷新之前的概率、重新开始计算、(精准 chan)：一轮意外多出三个礼品、体统会自动减力关闭定点、正常出礼品系统不会干预参数的变化(累加 up)：这轮提前中到、到达保夹侧不会再出现保夹模式、保夹会推到下一轮

(Sel mode): (Clear CLR): Regardless of the probability of the gift being received early or arriving, the system will refresh the previous probability and restart the calculation. (Accurate chan): If three gifts

are unexpectedly received in one round, the system will automatically reduce the force and close the fixed point. The normal gift receiving system will not intervene in parameter changes (cumulative up): If the gift is received early or arrives at the clamp side in this round, the clamp mode will no longer appear, and the clamp will be pushed to the next round

（盈利参数 sharingl）：　（关闭 off)/(开启 on)：分机开启、用途在联机设置的机台号中调到主机可在这项显示共享参数、意思是把盈利参数这里面的参数共享到其它机台、做到调节主机一台可以控制分机参数同步、方便调节

(Profit parameter sharingl): (off)/(on):

When the extension is started and its purpose is set in the online machine number, the host can display the shared parameters in this item, which means that the profit parameters can be shared with other machines, so that one host can control the synchronization of extension parameters and facilitate adjustment

（投一局送几币 N send）：默认(关 of)（范围 1--10）：连续投一局的币量可以设定送几币的调节。

(Send N coins for one round): Default (Off) (Range 1-10): The amount of coins that can be sent for a consecutive round can be adjusted by setting the number of coins to be sent.

（中奖模式 Winn mode）：　（固定 fixe)：设定中奖基数的概率固定最

后出奖、(随机 rand)：设定中奖基数的概率会提前出奖一次机会、(取消 cane)： 不受概率控制

(Winn mode): (Fixed fix): Set the probability of the winning base to be fixed and the final prize will be awarded. (Random rand): Set the probability of the winning base to give the prize one chance earlier. (Cancel can): Not subject to probability control

（保夹贩卖 Sensor）： 默认(开 on)/(关 of)： 关闭后保夹次数的中奖机会、会不起作用。

(Sensor for clip sales): Default (on)/(off): After closing, the chances of winning the clip will not work.

（贩卖模式 selling）： (强投 M2)： 到达概率未出礼品再投币会继续保夹、出奖后会接着下一轮(强送 M1)： 到达概率未出礼品无须投币免费保夹、出奖后会接着下一轮(强三 M3)： 中奖概率的最后三次机会、会出现保夹、出奖后会接着下一轮.

(Selling Mode): (Strong Investment M2): If the probability of winning is reached but the gift has not been released, inserting coins will continue to secure the prize. After winning, the next round will follow (Strong Investment M1): If the probability of winning has not been reached but the gift does not need to be inserted for free, it will secure the prize. After winning, it will continue to the next round (Strong Investment M3): The last three chances of winning the prize, where the prize will be secured, and after winning, it will continue to

the next round

（显示售价 dis price）：默认（关 of)/(开 on)：开启显示后、会显示保夹的金额和已玩的金额概率。

(Display selling price dis price): Default (off)/(on): After enabling the display, the probability of the saved amount and played amount will be displayed.

（一币几元 coins pice）：默认 1 元、范围（1--10 元）、根据币值来调节一币几元

(Number of coins per coin): default 1 yuan, range (1-10 yuan), adjust the number of coins per coin based on the currency value

功能设置退出 （Feature Exit!）

（背景音乐 back music）：默认(循环 loop)：（范围 1--7 为单曲播放）

(Background music back): Default (loop): (Range 1-7 for single playback)

（游戏音乐 game music）：默认(循环 loop)：（范围 1--7 为单曲播放）

(Game Music): Default (Loop): (Range 1-7 for single playback)

（背景音量 back volume）：默认（关 of)/（范围 1--7 数字越小音量越小、数字越大音量越大）

(Background Volume Back): Default (Off)/(Range 1-7: The smaller the number, the smaller the volume, and the larger the number, the larger the volume)

（游戏时间 Auto time）：默认 15 秒(范围 5--60 秒)

(Game time Auto time): default 15 seconds (range 5-60 seconds)

（免费模式 Free mode）： 默认(关 of)/(开 on)： 开启后无须投币可免费玩

(Free mode): default (off)/(on): can be played for free without the need for coins after activation

(断电概率保留 Using save)： 默认 (否 on)/(开 Ye):选择断电开机是否保存之前的分数和概率

(Using save for power outage probability): Default (No on)/(Yes on): Select whether to save the score and probability before power outage and power on

(空中抓物 fast back)： 默认 (关 of)/(开 on)： 开启后可在半空中收爪

(Air grabbing fast back): default (off)/(on): can retract claws in mid air when enabled

(功能参数 sharingl)： 默认 (关闭 off)/(开启 on)： 分机开启、用途在联机设置的机台号中调到主机可在这项显示共享参数、意思是把功能参数这里面的参数共享到其它机台、做到调节主机一台可以控制分机参数同步、方便调节。

(Function parameter sharing): default (off)/(on): extension is enabled, and its purpose is set in the online machine number. The host can display shared parameters in this item, which means that the parameters in the function parameters can be shared with other machines, so that one host can control the synchronization of

extension parameters and facilitate adjustment.

抓力设置退出(Hold pow Exit)

(玩法选择 top en)：默认(定点 Aoto)：定点玩法：玩家可根据礼品的大小和重量、再配合洞口的大小、和定点位置的参数的配合、抓起礼品后回洞口的范围可设定掉落在哪个位置放掉礼品。(标准 On)：配合抓起礼品高度的参数、礼品可从底部到顶部之间放掉、极限到顶会滑放掉礼品。(平移 On)：配合平移距离的参数、抓住礼品到顶后平移距离的选择意思是每次到顶后拖多少的范围选择

(Gameplay Selection Top en): Default (Fixed Point Aoto): Fixed Point Gameplay: Players can set where to drop the gift based on the size and weight of the gift, the size of the hole, and the parameters of the fixed point location. After grabbing the gift and returning to the hole, players can also set the location to release the gift. (Standard On): With the parameter of grabbing the height of the gift, the gift can be released from the bottom to the top, and it will slide and release the gift when it reaches the top. (Translation On): The parameter of translation distance is used to select the translation distance after grabbing the gift to the top, which means the range of how much to drag after reaching the top each time

(保夹抓力 win holding)：默认 40（范围 1--50)、保夹中奖的抓力：玩家可根据礼品大小的重量来设定

(Win holding grip): default 40 (range 1-50), Win holding grip: players

can set according to the weight of the gift size

(强抓力 Holdpower 1)：默认 40（范围 5--50)、在底部抓住礼品的第一段强抓力

(Holdpower 1): default 40 (range 5-50), grab the first strong grip of the gift at the bottom

(放抓力 Holdpower 2)：默认 8（范围 0--50)：抓住礼品后上升过程中放掉的第二段抓力

(Holdpower 2): Default 8 (range 0-50): The second segment of grip released during the ascent process after grabbing the gift

(收抓力 Holdpower 3)：默认 11（范围/0--40)：放掉礼品后爪子再次收拢的第三段抓力、若礼品太轻收拢的抓力过大会造成礼品放不掉、需要把收抓力减小 3 到 5 个力、确保能放掉。

(Holdpower 3): Default 11 (range/0--40): The third stage of gripping force when the claw is retracted again after releasing the gift. If the gift is too light and the gripping force is too strong, it will cause the gift to not be released. It is necessary to reduce the gripping force by 3 to 5 forces to ensure that it can be released.

(抓起礼品高度 time 1)：默认 30 (范围 1--99)：又称作强抓力的时间、时间越大抓起礼品的高度越高反正越小越下放掉礼品。

(Pick up gift height time 1): default 30 (range 1-99): also known as the time of strong grabbing, the longer the time, the higher the height of the gift to be picked up, and the smaller the time, the lower

the gift to be released.

(顶部停留时间 time 2)：默认 20（范围 1--60）：抓住礼品后在顶部停留多久的范围再回去

(Top dwell time 2): Default 20 (range 1-60): How long does it stay at the top after grabbing the gift before returning

(底部合爪时间 top delay)： 默认 5（范围 1--60)： 按下抓键后抓子在底部抓礼品爪子的收拢时间

(Bottom Claw Closing Time top delay): Default 5 (Range 1-60): The time it takes for the gripper to retract the gift claw at the bottom after pressing the scratch button

(保夹次数 Grip proba)：默认 2（范围 0 无限次--5 次）：到达概率后保夹给几次机会、未抓住会推到下一轮

(Grip probe times): Default 2 (range 0 infinite times -5 times): After reaching the probability, how many chances are given to clamp, and if not caught, it will be pushed to the next round

(爪力测试 demo)： 默认(关 of)： 开启后会直接进入测试、检测

(Claw Force Test Demo): Default (Off): When enabled, it will directly enter testing and detection

(抓力参数 sharing2)： 默认(关闭 off)/(开启 on)：开启；分机开启、用途在联机设置的机台号中调到主机可在这项显示共享参数、意思是把抓力参数这里面的参数共享到其它机台、做到调节主机一台可以控制分机参数同步、方便调节。

(Grip parameter sharing2): Default (off)/(on): On; When the extension is started and its purpose is set in the machine number set online, the host can display the shared parameters in this item, which means that the parameters in the grip parameters can be shared with other machines, so that one host can control the synchronization of extension parameters and facilitate adjustment.

(定点位置 strong T)： (随机 rand)： 抓住礼品放掉的位置、每次都不固定的位置放掉、(心跳 heat)： 每次放掉礼品的固定位置心跳参数在出物口的挡板上(微拖 away)： 在定点位置以内抓起礼品会移动一点的参数、(适中 prop)： 在定点位置以内抓起礼品会移动一些的参数值、(刺激 inci)： 在定点位置以内抓起礼品会移动一些的参数值、(循环 loop)： 每次抓住礼品循环固定的掉落： 这项选择是指： 定点位置参数的关联变化简化为组合参数调法、调节一档多个参数关联变化

(Fixed point position strong T): (Random rand): Grab the position where the gift is released, release it at an indefinite position each time, (Heartbeat heat): Hold the fixed position where the gift is released each time. The heartbeat parameter is on the baffle at the exit (micro drag away): The parameter that moves the gift a little when grabbed within the fixed point position. (Moderate prop): The parameter value that moves the gift a little when grabbed within the fixed point position. (Stimulus inci): The parameter value that moves the gift a little when grabbed within the fixed point position

(左右定点线 x Forward X)：75（范围 1--100）数字档位越小靠洞口越近反之越大越远、是指往回走时,往左或往右放掉礼品的定点线的位置

(Left and right fixed-point lines x Forward X): 75 (range 1-100) The smaller the digital gear, the closer it is to the opening, and vice versa, the larger and farther it is. It refers to the position of the fixed-point line for releasing gifts to the left or right when walking back

(左右保护线 y Shift X)：75（范围 1--100）数字档位越小靠洞口越近反之越大越远：是指在左右保护线内下抓不会产生定点功能的一道保护线

(Left and right protective lines y Shift X): 75 (range 1-100) The smaller the digital gear, the closer it is to the hole, and vice versa, the larger it is, the farther it is: it refers to a protective line that does not produce a fixed point function when pulled down within the left and right protective lines

(前后定点线 y right Y)：65（范围 1--100）数字档位越小靠洞口越近反之越大越远：是指往回走时,往前或往后放掉礼品的定点线的位置

(Front and rear fixed-point lines y right Y): 65 (range 1-100) The smaller the digital gear, the closer it is to the opening, and vice versa, the larger it is, and the farther it is: it refers to the position of the fixed-point line for releasing gifts forward or backward when walking back

(前后保护线 y Shift Y)：65（范围 1--100）数字档位越小靠洞口越近反之越大越远：是指在前后保护线内下抓不会产生定点功能的一道保护线

(Front and rear protection line y Shift Y): 65 (range 1-100) The smaller the digital gear, the closer it is to the hole, and vice versa, the larger it is, the farther it is: it refers to a protection line that does not produce a fixed point function when pulled down within the front and rear protection lines

(放抓力时间 down p)：默认 5（范围 1--99)：放抓力的维持时间、过后再到收抓力的力度

(Release grip time down p): Default 5 (range 1-99): The duration of holding grip, followed by the amount of force required to retract grip

(回拖概率 Claw time)：默认 1（范围 0 关闭--99)：1 为每次走定点概率、2 为第二次的定点概率、3 为第三次的定点概率、以此类推、不走定点的时候是走强抓力时间、抓起多高放掉

(Pull back probability Claw time): Default 1 (range 0 off -99): 1 is the probability of hitting a fixed point every time, 2 is the probability of hitting a fixed point for the second time, 3 is the probability of hitting a fixed point for the third time, and so on. When not hitting a fixed point, it is the time to strengthen the grip and release it at what height

(回拖距离 Slow clip)：默认 5（范围 0--9)：是指抓住礼品往回拖

的距离、数字档位越小拖动的距离越远反之档位越大拖行的距离越近

(Slow clip distance): default 5 (range 0-9): refers to the distance that the gift can be grabbed and dragged back, the smaller the number gear, the farther the drag distance, and vice versa. The larger the gear, the closer the drag distance

(底部停留时间 claw s2)： 默认 5：抓住礼品后爪在底部停留的时间

(Bottom dwell time claw s2): Default 5: The time the claw stays at the bottom after grabbing the gift

(上停上拉 top stop)： 默认 0（范围 0--20）：天车上升到顶部后爪子与防甩片上弹簧之间的松紧范围、数字越大弹簧拉的越紧反之数字越小越松：特别声明：用户不能过大于调大拉紧、否则会造成拉坏电机、抓子有时下不来的现象

(Stop up and pull top stop): default 0 (range 0-20): the range of elasticity between the claws of the overhead crane and the spring on the anti shake plate after it rises to the top, the larger the number, the tighter the spring is pulled, and vice versa, the smaller the number, the looser it is: special statement: users cannot adjust the tension too much, otherwise it will cause damage to the motor and sometimes the gripper cannot come down

(下抓延迟时间 down delay)： 默认 1 秒（范围 0 秒不延时--60 秒）：按下抓键后可选择延迟多长时间再下抓

(Down delay): Default 1 second (range 0 seconds, no delay -60

seconds): After pressing the grab button, you can choose how long to delay before grabbing

(消保时间 clear time)：默认　0 永不消保：（范围 0--60)、连续多久没人玩会清除掉之前的概率（1--30 按分钟计算)、(31--60 半小时一档计算)

(Clear time): default 0. Never clear. (range 0-60). How long does it take for no one to play continuously to clear the previous probability (calculated in minutes from 1-30), (calculated in half an hour intervals from 31-60)

(保夹位置 down S)：　默认 0 在洞口里面（ 范围 0--100)：可调节每次保夹礼品掉落在洞口边的位置、越小离洞口越近反之越大越远

(Clamp position down S): default 0 inside the hole (range 0-100): adjustable. The position where the clamp gift falls on the edge of the hole can be adjusted each time. The smaller it is, the closer it is to the hole, and vice versa. The larger it is, the farther it is

硬件测试退出(IO test Exit!)

(前后天车 M1 F A)：　　　(开 On)/(关 On)：移动左右摇杆天车的前后电机会走动、开关显示会变化表示正常

(Front and rear overhead crane M1 F A): (On)/(Off On): When moving the left and right joystick, the front and rear motors of the overhead crane will move and the switch display will change, indicating normal operation

(左右天车 M2 R L): (关 On)：移动左右摇杆天车的左右电机会走动、开关显示会变化表示正常

(Left and right overhead crane M2 R L): (Off On): When moving the left and right rocker arms, the left and right motors of the overhead crane will move and the switch display will change, indicating normal operation

(上下天车 M3 T D): (开 On)/(关 Of)：移动左右摇杆天车的上下电机会走动、开关显示会变化表示正常

(Up and down crane M3 T D): (On)/(Off): When moving the left and right joystick, the up and down motors of the crane will move and the switch display will change, indicating normal operation

(爪子强弱 strength)： 移动摇杆左右会显示爪子强抓力和弱抓力的电压力度变化

(Claw strength): Moving the joystick left and right will display the voltage and strength changes of the claw's strong and weak grip

(光眼状态 sensors)： (关 of)：拿礼品从光眼处、掉落显示屏会显示开关的变化、表示正常

(Light eye status sensors): (Off): When taking a gift from the light eye and dropping it, the display screen will show a change in the switch, indicating normal operation

(烤机测试 TEST 990)： (否 No)/(是 Ye)：调到、是后、再拍下爪键系统会进入拷机模式、进入设备耐久测试

(Oven Test TEST 990): (No No)/(Yes Ye): Adjust to, Yes, and then press the claw button to enter the copying mode and device durability test

工厂设置退出(Factory Exit!)

(开机天车测试 Boot test):　　默认(开 On)：开启后每次开机爪子会下去再上来检测一遍

(Boot test on the crane during startup): Default (On): After startup, the claw will come down and come up again each time to check

(绳子长度 Length rope):　　默认 25：（范围 5--99）：根据上下电机的速度、和爪子顶部与底部的高度来调节绳子的长度

(Length rope): default 25: (range 5-99): Adjust the length of the rope based on the speed of the upper and lower motors and the height of the top and bottom of the claws

(礼品出口 Export gift):　　（默认 后 BK)、(前 FR)：礼品口在前面或后面的选择

(Export gift for gift export): (default back BK), (front FR): the selection of gift port at the front or back

(智能报错 no error):　　　　（默认开 on)/(关 of)：开启后后台会显示故障的提示、关闭后不会显示

(Intelligent error no error): (default on)/(off): When turned on, the background will display a fault prompt, and when turned off, it will

not be displayed

(ENG 英文 中文 ENG)：　　默认中文、 (中 english)：国家语言的选择

(ENG English Chinese ENG): default Chinese, (Chinese English): selection of national language

(投币灵敏度 coin time)：　默认 3（范围 1--60）：用途遇到投币器干扰上分可把灵敏度调大到 10 左右、如遇到投币器吃币可把灵敏度调小到 3 左右

(Coin Time Sensitivity): Default 3 (Range 1-60): Usage: In case of interference from the coin dispenser, the sensitivity can be increased to around 10. If the coin dispenser eats coins, the sensitivity can be reduced to around 3

(甩爪高度 claw height)：默认　1（范围 0--10）：每次爪子归位后系统会把绳子放下来一点的范围、可配合更好甩爪

(Claw height): Default 1 (range 0-10): The system will lower the rope slightly after each claw is in place, which can be used to better shake the claw

(甩爪减力 Left paw)：　默认 (关 of)、(范围 1--20)：大力乱转动摇杆后马上下抓、系统会减掉强抓力的力度、启到针对不按规则玩、会减力的作用

(Left Paw): Default (Off), (Range 1-20): Immediately lower the grip after vigorously rotating the joystick, the system will reduce the force

of the strong grip, and activate the function of reducing force when playing irregularly

（甩爪延时 key_delay）：默认 5（范围 0 关闭--50）：快速移动摇杆甩爪、电动机会延迟启动的范围、数字越大启动越慢反之数字越小启动越快

(Claw swing delay key_delay): Default 5 (range 0 off -50): Fast movement of the joystick to swing the claw, the range in which the motor will delay starting, the larger the number, the slower the start, and vice versa. The smaller the number, the faster the start

（机器参数 paw mode）：默认（魅力 Slow)/(盲盒 Jump)/(魔方 Slom)：这项参数是每种不一样的机台的参数、用户无需调节此项是工厂方便调节作用

(Machine parameter paw mode): Default (Charm Slow)/(Blind Box Jump)/(Magic Cube Slow): This parameter is for each different machine and does not need to be adjusted by the user. It is convenient for the factory to adjust

（支付模块 Payment)： 默认(乐摇 LYY)/(油菜 YO)/(科碟 KD)/(微码 WMQ)：通讯协议的厂家

(Payment Module): Default (LeYao LYY)/(Rapeseed YO)/(KeDi KD)/(Microcode WMQ): Manufacturer of communication protocol

（工厂参数 sharing3)： 默认(关闭 off)/(开启 on)：分机开启、用途在联机设置的机台号中调到主机可在这项显示共享参数、意思是把工厂

参数这里面的参数共享到其它机台、做到调节主机一台可以控制分机参数同步、方便调节

(Factory parameter sharing3): default (off)/(on): extension is started, and the purpose is set in the online machine number. The host can display shared parameters in this item, which means that the parameters in factory parameters can be shared with other machines, so that one host can control the synchronization of extension parameters and facilitate adjustment

(前后速度 m1speed)：　默认 50 最快：（范围 10--50）：数字越大越快反之数字越小越慢

(Front and rear speed m1speed): default 50 fastest: (range 10-50): the larger the number, the faster; conversely, the smaller the number, the slower

(左右速度 m2speed)：默认 50 最快：（范围（10--50）：数字越大越快反之数字越小越慢

(Left and Right Speed m2Speed): Default 50. Fastest: (Range (10-50): The larger the number, the faster; conversely, the smaller the number, the slower.

(下降速度 m3speed1)：默认 50 最快：（范围 10--50）：数字越大越快反之数字越小越慢

(descent speed m3speed1): default 50 fastest: (range 10-50): the larger the number, the faster; conversely, the smaller the number, the

slower

(上升速度 m3speed2)：默认 50 最快：（范围 10--50）：数字越大越快反之数字越小越慢

(Rising speed m3speed2): default 50 fastest: (range 10-50): the larger the number, the faster; conversely, the smaller the number, the slower

(归位速度 m4 speed)：默认 50 最快：（范围 10--50）：数字越大越快反之数字越小越慢

(Return speed m4 speed): default 50 fastest: (range 10-50): the larger the number, the faster; conversely, the smaller the number, the slower

(归位放爪高度 dowm up)：默认关 0（范围 1--99）：每次归位后爪子会下去多少的高度再上来、作用：经常抓住礼品归位后在洞口卡住不放礼品的、可以调节每次归位后上下抖动一下、此功能会抖动放掉

(Return claw height dowm up): default off 0 (range 1-99): How much height will the claw go down and come up again after each return? Function: Often grab the gift and get stuck in the hole after returning to its original position, can be adjusted to shake up and down after each return, this function will shake and release

(智能反转 m3 auto)：默认开：开启后天车绳子、反了它也能下去抓礼品、不需要去手动绕回绳子

(Intelligent Reverse M3 Auto): Default on: After turning on the overhead crane rope, it can also go down to grab gifts without manually winding back the rope

系统还原退出(Restore Exit)

(恢复默认值 Restore defau1NO)：（否 On)/（是 Ye)：出错或调乱机器参数可恢复出厂设置得到修复

(Restore defau1NO to default): (No On)/(Yes Ye): Errors or scrambled machine parameters can be restored to factory settings for repair

联机设置退出(online Exit!)

(机台号 Online)：（默认 99 号)、（1 为主机)、（0 为单机不受主机控制)、（2--99 为分机)、（1 主机用途：主机是用来发送命令共享参数和机台编号、编号方式、机台号显示主机、摇杆往前确定后显示开始、接着去按另外机台的下抓按钮、每台去按一下、显示屏的左下角的机台号码会按一次号码往上加一个数、如不共享概率同步、可不必机台编号也行、如需共享概率则必须编机台号：特别声明：一个组号在一个场景、只能使用一个主机、列：A1 组一个主机、A2 组一个主机、一个场地同样的组号不可以设置两个以上的主机、否则会有数据冲突关扰

(Machine Number Online): (default number 99), (1 is the host), (0 is the host that is not controlled by the host), (2-99 is the extension), (1 is the host purpose: the host is used to send commands to share parameters and machine numbers, numbering methods, machine

number display host, display start after the joystick is determined forward, then press the down button of the other machine, press each machine once, the machine number in the lower left corner of the display screen will be incremented by one number. If probability synchronization is not shared, machine number is not necessary. If probability sharing is required, machine number must be assigned. Special statement: One group number can only be used in one scenario, column: A1 Group one host, A2 group one host, and one venue with the same group number cannot have more than two hosts set, otherwise there will be data conflicts and disturbances

(连机分组 wait flas A Line)： 默认 A1 组（范围 A1-A6 组）：调节组号后摇杆往前两次确定：然后须断电重启方可分组成功

(Connect to group wait flags A Line): Default A1 group (range A1-A6 groups): Adjust the group number and press the joystick forward twice to confirm. Then, power off and restart to successfully group

(分组密码 pass)：默认 34：每个组号还可以分密码出来更换组号的频道、如 A1 到 A6 组的组号还不够用、可以启动这项功能来分得更多不一样的组号频道

(Group password pass): Default 34: Each group number can also be assigned a password to change the channel of the group number. If the group numbers A1 to A6 are not enough, this function can be activated to allocate more different group number channels

(氛围开关 fwxt)：(开 on)/(关 of)：此功能是氛围系统的功能开关：如关闭后则不会接受氛围系统的指令、造成氛围系统的功能无效、没有氛围系统则开关不影响

(Atmosphere Switch fwxt): (On)/(Off): This function is the function switch of the atmosphere system: if turned off, it will not accept instructions from the atmosphere system, causing the functions of the atmosphere system to be invalid. If there is no atmosphere system, the switch will not affect it

(待机闪烁 flash num)： 默认(常亮 brig)（范围 0 为常亮--10）：闪灯快慢的频率速度：数字越大闪烁的节奏频率越快反之越小闪烁的频率越慢

(Standby flashing flash num): Default (always on) (range 0 is always on --10): Frequency of flashing speed: the larger the number, the faster the flashing rhythm frequency, and vice versa, the smaller the number, the slower the flashing frequency

(中奖闪烁 wait flash)： (常亮 brig)默认 8 档:（范围 0 为常亮--10）：中奖后闪灯快慢的频率速度：数字越大闪烁的节奏频率越快反之越小闪烁的频率越慢

(Wait flash for winning): (Always on Brig): Default 8 levels: (Range 0 is always on --10): Frequency of flashing after winning: The larger the number, the faster the flashing rhythm, and vice versa. The smaller the number, the slower the flashing frequency

(闪烁次数 sound on)：　默认 10 次（范围 5--99）：中奖后闪烁的次数越大闪烁的越久、越小闪烁的越快

(Flashing frequency sound on): default 10 times (range 5-99): The larger the number of flashes after winning, the longer the flashes, and the smaller the flashes, the faster the flashes

(行程检测 sharing4)：　默认(关闭 off)：开启(共享 shar)后在一个频道组、所有机台的分机、天车都会全部检测一遍行程

(Travel detection sharing4): Default (off): After enabling (shared shar), all extensions and overhead cranes of a channel group and all machines will be checked for travel once

(中奖音效 udate 5)：　默认(关闭 off)：(共享 shar)开启后所有的机器中奖后会统一发出中奖的音效

(Winning sound effect udate 5): Default (off): (shared shar) When enabled, all machines will emit a winning sound effect uniformly after winning

(参数同步 win up)：　默认(关闭 off)：(共享 shar)、(开启 on)共享后、所有其它分机的参数都会跟着这台参数变化

(Parameter synchronization win up): Default (off): (shar sharing), (on) After sharing, all other extension parameters will change with this parameter

(概率同步 mach num)：　默认(关 of)：(开启)概率同步后、所有分机的中奖概率会串联在一起、列：如概率同步共享 20、场地有 20 台机、

一台玩一次玩到第 20 台就会中奖、前者须编机台号概率才准确

(Probability synchronization mach num): Default (Off): (On) After probability synchronization, the winning probabilities of all extensions will be concatenated together. Column: If probability synchronization is shared by 20, there are 20 machines in the venue, and one machine plays once until the 20th machine will win. The former requires machine number probability to be assigned for accuracy

(已玩局数 play)：在此项按下抓键：可以查询到本组当次已玩的局数账目 、前者须编机台号概率才准确

(Number of games played): Press the catch button on this item to query the account of the number of games played in this group. The former requires a machine number probability for accuracy

(本组投币 Coins)：在此项按下抓键：可以查询到本组当次投币的数账目 、前者须编机台号概率才准确

(Coins inserted in this group): Press the grab button in this item to query the number of coins inserted in this group. The former requires a machine number probability for accuracy

(本组礼品 Gift)：在此项按下抓键：可以查询到本组当次已出礼品的数账目 、前者须编机台号概率才准确

(Gift of this group): Press the capture button on this item to query the number of gifts that have been issued in this group. The former requires a machine number probability for accuracy

(本组清零 CLR)：　　(否 on)(是 Ye)选择是后、再拍下抓按钮会清楚掉本组的账目

(Clear CLR for this group): (No on) (Yes Ye) After selecting Yes, pressing the 'scratch' button will clear the accounts for this group

颜色设置退出(colour Exit!)

(统一待机 all wait)：调节灯光变化的选择须是主机才有效、分机调节无效、表示 1--16 个的灯光位置在这项可以一键快速完成调节、待机灯光颜色的选择(循环 loop)、(渐变动 move15)、(粉蓝动 move14)、(紫黄动 move13)、(青红动 move12)、(红黄动 move11)、(青绿动 move10)、(七彩动 move9)、(粉白动 move8)、(青白动 move7)、(黄白动 move6)、(紫白动 move5)、(红白动 move4)、(绿白动 move3)、(蓝白动 move2)、(红绿蓝 move1)、(白色 white)、(粉红 pink)、(橙色 Orange）、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)、(绿色 green)、(红色 red)

(Unified standby all wait): The selection of adjusting light changes must be valid for the host, invalid for the extension adjustment, indicating 1-16 light positions that can be quickly adjusted with one click. The selection of standby light colors (loop), (gradient moving move15), (pink blue moving move14), (purple yellow moving move13), (green red moving move12), (red yellow moving move11), (green green moving move10), (rainbow moving move9), (pink white moving move8), (blue white moving move7), (yellow white moving move6), (purple white moving move5), Red and White Movement 4,

Green and White Movement 3, Blue and White Movement 2, Red, Green and Blue Movement 1, White, Pink Pink, Orange, Cyan, Oran, Yellow, Blue, Green, Red

(统一中奖 all win)：中奖后 1--16 位灯光位置颜色的选择、在这项可以一键快速完成调节、默认(绿色 green)、(红色 red)、(白色 white)、(粉红 Pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)

(Unified winning all win): After winning, you can choose the color of the 1-16 light positions, which can be quickly adjusted with one click. The default colors are (green), (red), (white), (pink Pink), (orange), (purple cyan), (cyan oran), (yellow yell), and (blue)

(待机颜色 1 wait color)：(循环 loop)、可单独设置 1 号位的颜色、(渐变动 move15)、(粉蓝动 move14)、(紫黄动 move13)、(青红动 move12)、(红黄动 move11)、(青绿动 move10)、(七彩动 move9)、(粉白动 move8)、(青白动 move7)、(黄白动 move6)、(紫白动 move5)、(红白动 move4)、(绿白动 move3)、(蓝白动 move2)、(红绿蓝 move1)、(白色 white)、(粉红 pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)、(绿色 green)、(红色 red)

(Wait color 1): (Loop), can individually set the color of position 1, (Gradient motion 15), (Pink blue motion 14), (Purple yellow motion 13), (Blue red motion 12), (Red yellow motion 11), (Green green motion 10), (Colorful motion 9), (Pink white motion 8), (Blue white

motion 7), (Yellow white motion 6), (Purple white motion 5), (Red white motion 4), (Green white motion 3), (Blue white motion 2), (Red green motion 2) Blue move1, (white), (pink pink), (orange), (purple cyan), (cyan oran), (yellow yell), (blue), (green), (red)

(待机颜色 2 wait color)：(循环 loop)、可单独设置 2 号位的颜色、(渐变动 move15)、(粉蓝动 move14)、(紫黄动 move13)、(青红动 move12)、(红黄动 move11)、(青绿动 move10)、(七彩动 move9)、(粉白动 move8)、(青白动 move7)、(黄白动 move6)、(紫白动 move5)、(红白动 move4)、(绿白动 move3)、(蓝白动 move2)、(红绿蓝 move1)、(白色 white)、(粉红 pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)、(绿色 green)、(红色 red)

(Wait color 2): (Loop), can be set separately for color 2, (Gradient motion 15), (Pink blue motion 14), (Purple yellow motion 13), (Blue red motion 12), (Red yellow motion 11), (Green green motion 10), (Colorful motion 9), (Pink white motion 8), (Blue white motion 7), (Yellow white motion 6), (Purple white motion 5), (Red white motion 4), (Green white motion 3), (Blue white motion 2), (Red green motion 2) Blue move1, (white), (pink pink), (orange), (purple cyan), (cyan oran), (yellow yell), (blue), (green), (red)

(待机颜色 3 wait color)：   (循环 loop) 可单独设置 3 号位的颜色

(standby color 3 wait color): (loop) The color of position 3 can be set separately

(待机颜色 4 wait color)： (循环 loop) 可单独设置 4 号位的颜色

(Standby color 4 wait color): (Loop) The color of position 4 can be set separately

(待机颜色 5 wait color); (循环 loop) 可单独设置 5 号位的颜色

(5 standby colors); (Loop) can set the color of position 5 separately

(待机颜色 6 wait color); (循环 loop) 可单独设置 6 号位的颜色

(standby color 6 wait color); (Loop) can set the color of position 6 separately

(待机颜色 7 wait color)： (循环 loop) 可单独设置 7 号位的颜色

(standby color 7 wait color): (loop) The color of position 7 can be set separately

(待机颜色 8 wait color)： (循环 loop) 可单独设置 8 号位的颜色

(Standby color 8): (Loop) The color of position 8 can be set separately

(待机颜色 9 wait color)： (循环 loop) 可单独设置 9 号位的颜色

(standby color 9 wait color): (loop) The color of position 9 can be set separately

(待机颜色 10 wait color)： (循环 loop) 可单独设置 10 号位的颜色

(standby color 10 wait color): (loop) The color of position 10 can be set separately

(待机颜色 11 wait color)： (循环 loop) 可单独设置 11 号位的颜色

(11 wait color): (Loop) The color of position 11 can be set separately

(待机颜色 12 wait color)： (循环 loop) 可单独设置 12 号位的颜色

(Standby color 12 wait color): (Loop) The color of position 12 can be set separately

(待机颜色 13 wait color)：（循环 loop）可单独设置 13 号位的颜色

(13 wait color): (Loop) The color of position 13 can be set separately

(待机颜色 14 wait color)：（循环 loop）可单独设置 14 号位的颜色

(Standby color 14): (Loop) The color of position 14 can be set separately

(待机颜色 15 wait color)：（循环 loop）可单独设置 15 号位的颜色

(15 wait color): (Loop) The color of position 15 can be set separately

(待机颜色 16 wait color)：（循环 loop）可单独设置 16 号位的颜色

(Standby color 16 wait color): (Loop) The color of position 16 can be set separately

(中奖颜色 1 win color1)：默认（绿色 green）可单独设置 1 号位中奖的颜色、(红色 red)、(白色 white)、(粉红 Pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)

(Winning color 1 win color1): Default (green) can be set separately for the color of the first prize, (red), (white), (pink Pink), (orange), (purple cyan), (cyan oran), (yellow yell), (blue)

(中奖颜色 2 win color2): (绿色 green)、可单独设置 2 号位中奖的颜色、(红色 red)、(白色 white)、(粉红 Pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)

(Winning Color 2): (Green), can be set separately for the color of the

2nd place winning, (Red), (White), (Pink), (Orange), (Purple Cyan), (Blue Oran), (Yellow Yell), (Blue)

(中奖颜色 3 win color3): (绿色 green) 可单独设置 3 号位中奖的颜色

(Winning color 3 win color3): (Green) You can set the winning color for the third position separately

(中奖颜色 4 win color4): (绿色 green) 可单独设置 4 号位中奖的颜色

(Winning color 4 win color4): (Green) You can set the winning color for the 4th position separately

(中奖颜色 5 win color5): (绿色 green) 可单独设置 5 号位中奖的颜色

(Winning color 5 win color5): (Green) You can set the winning color for the 5th position separately

(中奖颜色 6 win color6): (绿色 green) 可单独设置 6 号位中奖的颜色

(Winning color 6 win color6): (Green) You can set the winning color for the 6th position separately

(中奖颜色 7 win color7): (绿色 green) 可单独设置 7 号位中奖的颜色

(Winning color 7 win color7): (Green) You can set the winning color for the 7th position separately

(中奖颜色 8 win color8):   (绿色 green) 可单独设置 8 号位中奖的颜色

(Winning color 8 win color8): (Green) You can set the winning color for the 8th position separately

(中奖颜色 9 win color9):   (绿色 green) 可单独设置 9 号位中奖的颜色

(Winning color 9 win color9): (Green) You can set the winning color for the 9th position separately

(中奖颜色 10 win color10): (绿色 green) 可单独设置 10 号位中奖的颜色

(Winning color 10 win color10): (Green) You can set the winning color for the 10th position separately

(中奖颜色 11 win color11): (绿色 green) 可单独设置 11 号位中奖的颜色

(Winning color 11 win color11): (Green) The winning color for the 11th position can be set separately

(中奖颜色 12 win color12): (绿色 green) 可单独设置 12 号位中奖的颜色

(Winning color 12 win color12): (Green) You can set the winning color for the 12th position separately

(中奖颜色 13 win color13): (绿色 green) 可单独设置 13 号位中奖的颜色

(Winning color 13 win color13): (Green) You can set the winning color for position 13 separately

(中奖颜色 14 win color14)：(绿色 green) 可单独设置 14 号位中奖的颜色

(Winning color 14 win color14): (Green) You can set the winning color for the 14th position separately

(中奖颜色 15 win color15)：(绿色 green) 可单独设置 15 号位中奖的颜色

(Winning color 15 win color15): (Green) You can set the winning color for the 15th position separately

(中奖颜色 16 win color16)：(绿色 green) 可单独设置 16 号位中奖的颜色

(Winning color 16 win color16): (Green) You can set the winning color for the 16th position separately

(滚动速度 move speed)：默认 6 档（范围 1--10 档）灯光滚动的速度、数字越大滚动越快反之数字越小滚动越慢

(Scroll speed move speed): default 6 levels (range 1-10). The speed of light scrolling, the larger the number, the faster the scrolling, and vice versa. The smaller the number, the slower the scrolling

(循环间隔时间 demo time)：默认 15 秒（范围 2--99 秒）：灯光循环的间隔时间

(Demo time of cycle interval): Default 15 seconds (range 2-99

seconds): Interval time of light cycle

(左右滚动 move RL)：　　　　默认 (关 off)：可以选择机台左右 2 位置 3 位置机台柱子灯光滚动的颜色 (循环 loop)、(渐变动 move15)、(粉蓝动 move14)、(紫黄动 move13)、(青红动 move12)、(红黄动 move11)、(青绿动 move10)、(七彩动 move9)、(粉白动 move8)、(青白动 move7)、(黄白动 move6)、(紫白动 move5)、(红白动 move4)、(绿白动 move3)、(蓝白动 move2)、(红绿蓝 move1)、(白色 white)、(粉红 pink)、(橙色 Orange)、(紫色 cyan)、(青色 Oran)、(黄色 yell)、(蓝色 blue)、(绿色 green)、(红色 red)

(Left and Right Rolling Move RL): Default (Off): You can choose the color of the machine's left and right, 2nd and 3rd positions, and the color of the machine's column light rolling (Loop), (Gradient Move 15), (Pink Blue Move 14), (Purple Yellow Move 13), (Green Red Move 12), (Red Yellow Move 11), (Green Green Move 10), (Colorful Move 9), (Pink White Move 8), (Blue White Move 7), (Yellow White Move 6), (Purple White Move 5), (Red White Move 4), (Green White Move 3). Blue and white move2, (red green blue move1), (white), (pink pink), (orange), (purple cyan), (cyan oran), (yellow yell), (blue), (green green), (red)

(滚动模式 move mode)：0、1：灯光滚动模式的选择

(Scroll mode move mode): 0,1: Selection of light scroll mode

(滚动方向 move DIR)：　(正 NG)/(反 ps)：灯光滚动的方向

(Scroll direction move DIR): (positive NG)/(negative ps): The direction in which the light scrolls

密码设置退出(Pass set Exit!)

（密码开启 pass on）： （否 No)/(是 Ye)：是否开启进入菜单的密码、开启设定密码后用户须记住自己设定的密码、否则忘记了要返回厂家重刷系统

(Password enabled pass on): (No No)/(Yes Ye): Whether to enable the password to enter the menu. After enabling the set password, the user must remember the password they have set. Otherwise, if they forget it, they will need to return to the manufacturer to reset the system

（慎改密码 password）：

＊＊＊＊＊＊：摇杆往左右移到哪位数字上、再移动摇杆上下加减设定数字密码、再按下抓键确定、会提示密码设定成功

＊＊＊＊＊＊：Move the joystick left or right to which number, then move the joystick up or down to set the numerical password, and press the grab key again to confirm. The password setting will be prompted as successful

（故障代码说明和解决方法 Fault code description and solution）

向后故障: 检查步骤: 先检查天车到主板线材的接头是否松动或断开, 再检查天车的后微动和前后电击是否有异常磨损, 如没有再进入主板菜单的（硬件测试）按左右调节看电机是否会走, 微动是否有变化的

反应，电机的速度不能设置的太过于偏慢，太慢电机走不动，也会出现这个故障，如检查天车和线材接口没有问题，侧主板坏，请更换主板。如检查过于烦所用户可以用对换的方式来排查问题、就是把好的跟这台有问题的交换测试

Backward fault: Inspection steps: First, check whether the joint between the overhead crane and the main board wire is loose or disconnected. Then, check whether there is abnormal wear on the rear micro motion and front and rear electric shock of the overhead crane. If there is no abnormal wear, enter the main board menu (hardware test) and adjust left and right to see if the motor will move and if there is a change in micro motion response. The speed of the motor cannot be set too slowly. If the motor cannot move too slowly, this fault will also occur. If there is no problem with the interface between the overhead crane and wire, and the side main board is broken, please replace the main board. If the inspection is too troublesome, the user can use swapping to troubleshoot the problem, which is to test the good swapping with the problematic machine

向左故障: 检查步骤: 先检查天车到主板线材的接头是否松动或断开，再检查天车的后微动和前后电击是否有异常磨损，如没有再进入主板菜单的（硬件测试）按左右调节看电机是否会走，微动是否有变化的反应，电机的速度不能设置的太过于偏慢，太慢电机走不动，也会出现这个故障，如检查天车和线材接口没有问题，侧主板坏，请更换主

板。如检查过于烦所用户可以用对换的方式来排查问题、就是把好的跟这台有问题的交换测试

Left fault: Inspection steps: First, check if the connector between the overhead crane and the main board wire is loose or disconnected. Then, check if there is any abnormal wear on the rear micro motion and front and rear electric shock of the overhead crane. If not, enter the main board menu (hardware test) and adjust left and right to see if the motor will move and if there is any change in the micro motion response. The speed of the motor cannot be set too slowly. If the motor cannot move too slowly, this fault may occur. If there is no problem with the interface between the overhead crane and wire, and the side main board is broken, please replace the main board. If the inspection is too troublesome, the user can use swapping to troubleshoot the problem, which is to test the good swapping with the problematic machine

向上故障: 检查步骤: 先检查天车到主板线材的接头是否松动或断开，再检查天车的后微动和前后电击是否有异常磨损，如没有再进入主板菜单的（硬件测试）按左右调节看电机是否会走，微动是否有变化的反应，电机的速度不能设置的太过于偏慢，太慢电机走不动，也会出现这个故障，如检查天车和线材接口没有问题，侧主板坏，请更换主板。如检查过于烦所用户可以用对换的方式来排查问题、就是把好的跟这台有问题的交换测试

Upward fault: Inspection steps: First, check if the joint between the overhead crane and the main board wire is loose or disconnected. Then, check if there is any abnormal wear on the rear micro motion and front and rear electric shock of the overhead crane. If there is no abnormal wear, enter the main board menu (hardware testing) and adjust left and right to see if the motor will move and if there is any change in micro motion response. The speed of the motor should not be set too slowly. If the motor cannot move too slowly, this fault may also occur. If there is no problem with the interface between the overhead crane and wire, and the side main board is broken, please replace the main board. If the inspection is too troublesome, the user can use swapping to troubleshoot the problem, which is to test the good swapping with the problematic machine

光眼故障：检查步骤：是否有礼品挡住，再检查线材是否有松动或断开，还检查光眼板上的旋扭是否关闭了信号源，再不行就更换光眼

Optical eye malfunction: Inspection steps: Check if there is a gift blocking, then check if the wire is loose or disconnected, and also check if the knob on the optical eye board has turned off the signal source. If it still doesn't work, replace the optical eye