



Family Fun Companies, INC.

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1. Brief Description

"Reactor" (TW.JQ03.36) is a ticket machine for 1 to 3 players. The play area has 3 symmetrical play stations surrounding a rotating center column target. Each play station can be equally access the rotating targets which are slots in various positions seen vertically on the column. These slots represent ticket score values. There are 3 Jackpot target slots which award the Jackpot ticket scores values. There are 3 Jackpot award shown as well as advancing the 3 Jackpot award value to a higher level. The3 Jackpot levels advance each time a player at any station wins towards playing for the "Mega-Jackpot" award which is shown on a block display in each play station.

We are confident "Reactor" will be a fun, reliable, and long term income generating machine for your location!

2. Caution

2-1. Notice for Installation

- This machine is *only* intended for indoor use.
- After installation, we recommend always lowering the four stabilizing levelers down.
- Do not take apart, assemble or remove the machine at random while under power.
- Before moving or making any internal adjustments, switch the power off, and disconnect the power cord.
- Locate the machine on a flat floor. Do not place it on any uneven, unsteady or easily obstructed place.
- Avoid placing the machine in locations having very high temperatures.

2-2. Notice for Operation

- Inspect whether the power plug and power cord are in good condition before switching the power on. Make sure that the voltage is suitable for the machine.
- The power supply voltage must be consistent with the specifications on the back

of the machine.

- Switch the power off before any maintenance or repair.
- Only qualified persons can examine and repair the electric control units.
- Only use authentic, authorized components to replace the old ones.
- When you pull out the power cord, hold the plug. Do not hold the line.
- Do not plug or unplug the plug with wet hands. Do not pull or twist the line cord heavily.

3. Accessories

Check that the following accessories are supplied.

Name	Qty	Remark			
Manual	1				
Power cord	1				
Key	6	3172(2pcs) 3157(2pcs) 1866(2pcs)			
Coin Switch	1	CNR-05L-03-Z 5A/250VAC			
The Bounce Pad	3	Each machine with three small pieces			
Test Launch Board	1	JL-Reactor -JF1.PCB (Every 6 machines with a piece)			
Test Receive Board	1	JL-Reactor -JF2.PCB (Every 6 machines with a piece)			
Coin Selector	1	TW-130W (Every 18 machines with one)			
Main Board	1	JL-MainBoard-V2012.PCB Every 18 machines with a piece			
Dower Supply Cogo	1	EPT-S150D12+5R Every 18 machines with one			
Power Supply Cage	1	EST-H200S24 Every 18 machines with one			
Stepper Motor Driver	1	Leadshine DM432C Every 18 machines with one			

4. How to Play

- ◆ Players insert coin(s) into the coin selector at the target column which passes through the coin mechanism, players need to correctly grasp the time of the release of the coin, the coin is deflected off the bounce pad and passes through the target slot, On the target column (there are "JACKPOT" station and two cent value station). An award of that target amount is dispensed to the player. if it is the "JACKPOT" station ,the "JACKPOT" will rise to the next level of award.
- ◆ Players win the "Mega-Jackpot" (or "Surprise Value"); they can obtain corresponding "Mega-Jackpot" ("Surprise Value") scores.
- ◆ Coins which do not pass through the column are directed through the base of the column and into the coin box below.
- ◆ All 3 play stations can win at any time .Following the win of the "Mega-Jackpot", the Jackpot award level then returns to the bottom of the target column to start over.

5. Technical Parameter

Model Number....: TW.JQ03.36

Environment Requirement: Temperature from-10+40, low radiation, low humidity and no serious vibration.

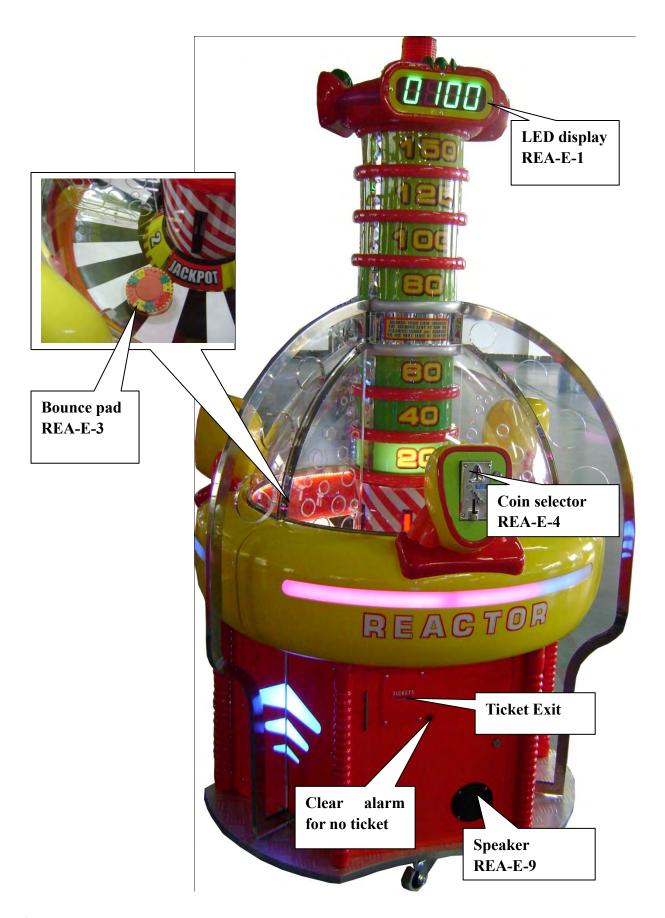
Dimension.....: W 1200 × D 1110 × H 2180 (mm) (Single machine)

Weight..... 215KG

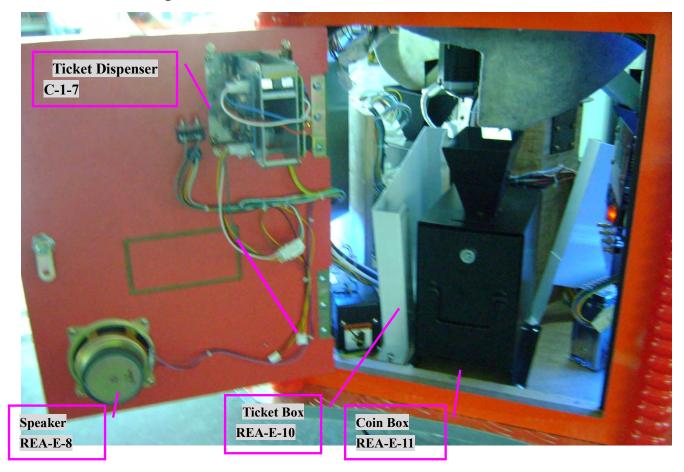
Power Supply....... The power supply voltage must be consistent with the specifications on the back of the machine.

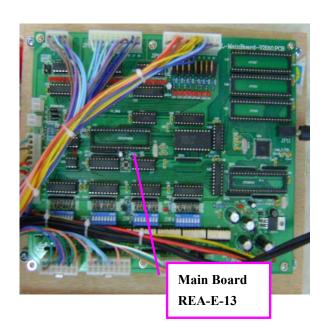
Maximum Power....: 150W No. of Players: 1 to 3 players

6. Appearance



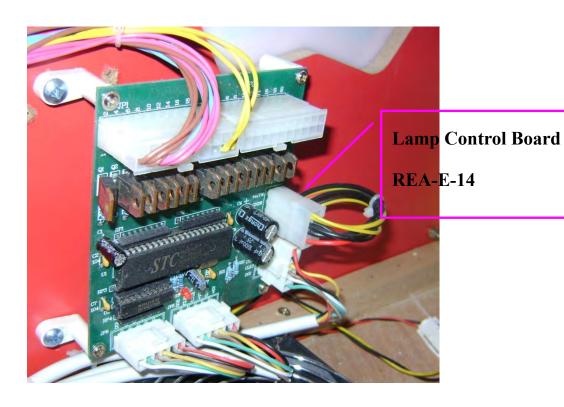
7. All Parts Description and Location



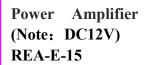


Stepper Motor Drive REA-E-18







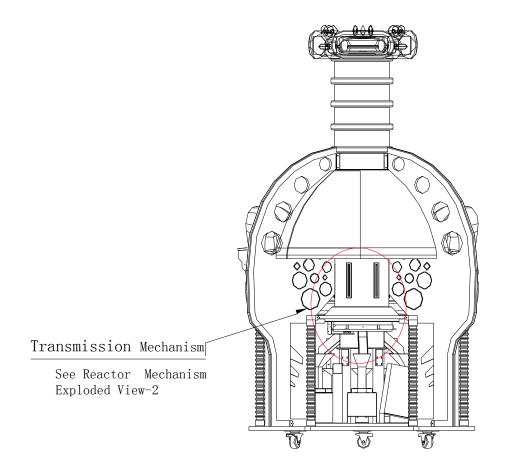


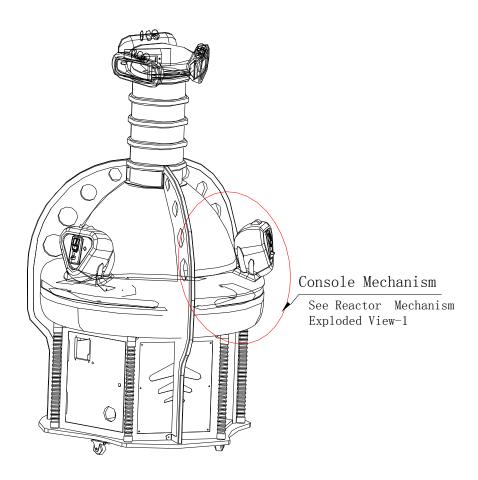


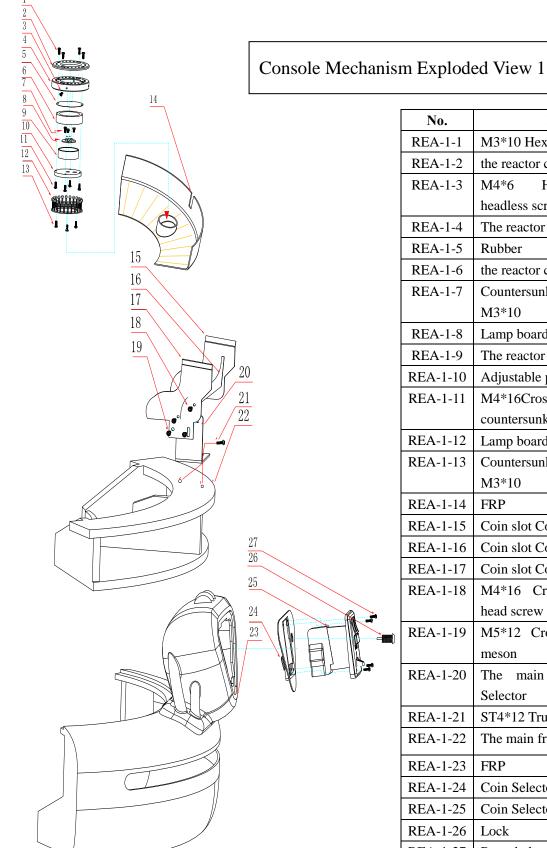
Power Supply

REA-E-16 (12V + 5V) REA-E-17 (24V)

8. Mechanical Parts Illustration







No.	NAME	QTY
REA-1-1	M3*10 Hexagon head screws	4
REA-1-2	the reactor console	1
REA-1-3	M4*6 Hexagon socket	3
	headless screws	
REA-1-4	The reactor console cover	1
REA-1-5	Rubber	1
REA-1-6	the reactor console stand	1
REA-1-7	Countersunk head screws	3
	M3*10	
REA-1-8	Lamp board (white	1
REA-1-9	The reactor board	1
REA-1-10	Adjustable plate	4
REA-1-11	M4*16Cross recessed	4
	countersunk head screws	
REA-1-12	Lamp board (colorful	1
REA-1-13	Countersunk head screws	3
	M3*10	
REA-1-14	FRP	1
REA-1-15	Coin slot Components a	1
REA-1-16	Coin slot Components c	1
REA-1-17	Coin slot Components b	1
REA-1-18	M4*16 Cross recessed pan	2
	head screw with plastic nuts	
REA-1-19	M5*12 Cross screws with	2
	meson	
REA-1-20	The main frame of Coin	1
	Selector	
REA-1-21	ST4*12 Truss Head Screws	2
REA-1-22	The main frame of Console	1
REA-1-23	FRP	1
REA-1-24	Coin Selector cover board	1

REA-1-25

REA-1-26

REA-1-27

Coin Selector

Round head machine screw

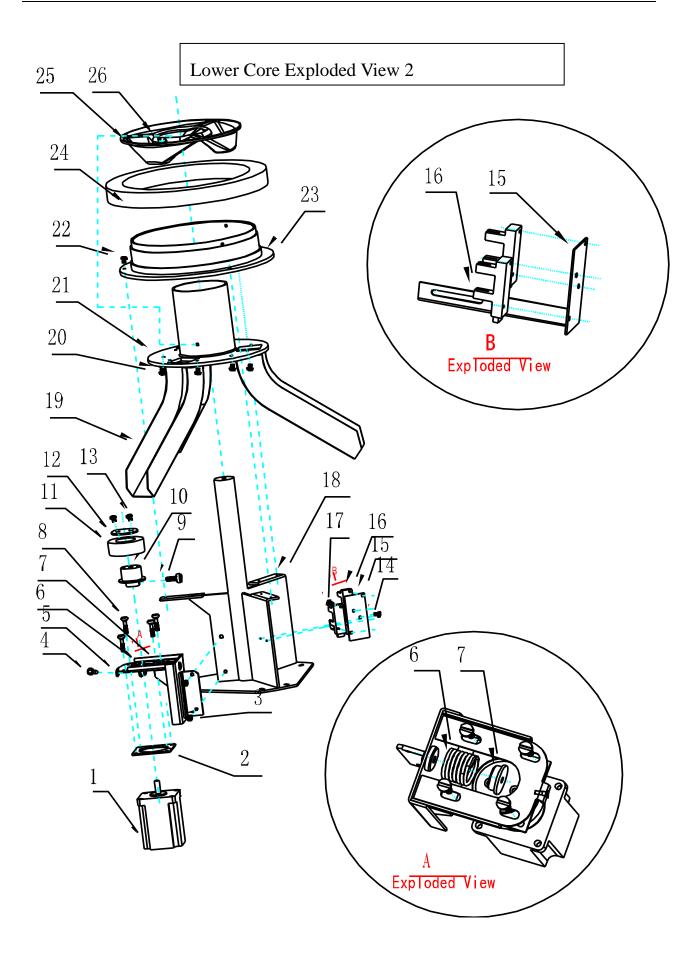
Lock

M4*20

1

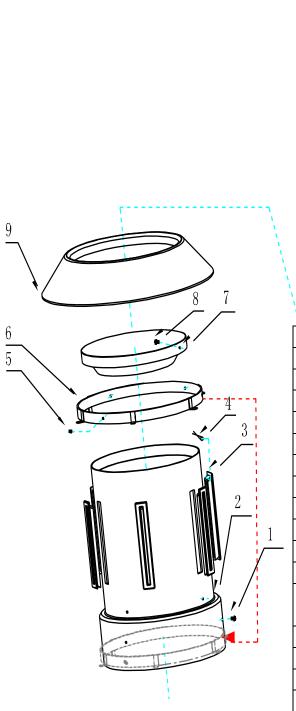
1

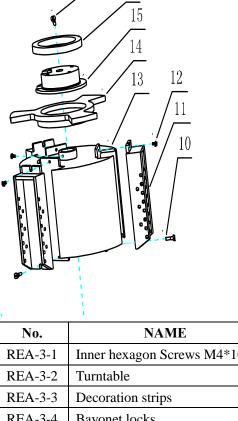
1



No.	NAME	QTY
REA-2-1	Motor	1
REA-2-2	Motor plate	1
REA-2-3	Round head screws with The bounce pad M4*12	2
REA-2-4	Hexagon socket head cap screw M4*12	1
REA-2-5	Motor stand	1
REA-2-6	Spring fixed column	2
REA-2-7	Spring	1
REA-2-8	Motor connection screws	4
*REA-2-9-NS	Hexagon socket head cap screw M4*8 (part of 2-9A)	1
*REA-2-10-NS	Rotating shaft (part of 2-9A)	1
*REA-2-11-NS	Friction wheel (part of 2-9A)	1
*REA-2-12-NS	Friction wheel locking pieces (part of 2-9A)	1
*REA-2-13-NS	M4*12 Countersunk head screws (part of 2-9A)	2
REA-2-9A	Drive wheel assembly (9,10,11,12,13)	
REA-2-14	Snap head machine screw and nuts with plastic M4*12	2
REA-2-15	Block Level	1
REA-2-16	Sensor	2
REA-2-17	Round head screws and nuts with plastic M3*16	4
REA-2-18	The main frame of turntable	1
REA-2-19	Winning Coin slot	3
REA-2-20	Round head screws with The bounce pad M4*12	6
REA-2-21	Turntable inner cover	1
REA-2-22	Countersunk head screws M4*12	3
REA-2-23	Bearing seat A	1
REA-2-24	Bearing	1
REA-2-25	Funnel	1
REA-2-26	Round head machine screw M4*10	1
REA-x-x-NS	Item is part of a complete assembly and not sold separately.	

Upper Core Exploded View 3





17

16

No.	NAME	QTY
REA-3-1	Inner hexagon Screws M4*10	3
REA-3-2	Turntable	1
REA-3-3	Decoration strips	6
REA-3-4	Bayonet locks	6
REA-3-5	Inner hexagon Screws M4*8	3
REA-3-6	photoelectric coded disk	1
REA-3-7	Blocked currency	1
REA-3-8	M4*8 Grub screw	1
REA-3-9	Bracket	1
REA-3-10	Test board fixture screws	3
REA-3-11	Test board fixture	1
REA-3-12	Round head machine screws	3
	M4*12	
REA-3-13	Turntable inner cover	1
REA-3-14	Bearing B	1
REA-3-15	Lamp stand	1
REA-3-16	Bearing	1
REA-3-17	M8*12Inner hexagon Screw	1

9. Game Features and Adjustments

9-1. Meter Board



Function Setting Display: This is a LED display which shows the game function settings.

Total Coins: Counts the total number of coins since the machine has been used.

Total Tickets: Counts the total number of tickets dispensed since the machine has been used.

Power: This is a switch that controls the power supply to the whole game.

Clear Alarm for No Ticket: Install tickets and press this button to replenish the owed tickets when the tickets run out.

JP Clear: Press this button to clear the coin memory and all data stored.

Menu: Press this button to enter or exit from the menu.

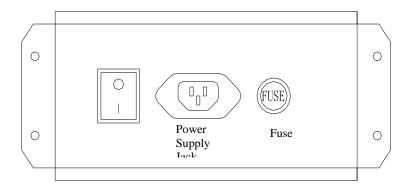
Option: Press this button to enter the various Option settings.

9-2. Power Supply Input Panel

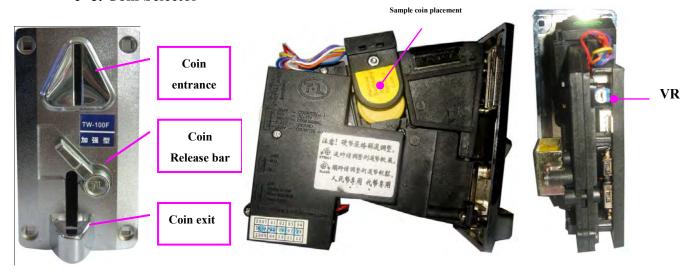
Power Supply Jack: Input AC power according to the specified power of the machine.

(At top and bottom of the machine have two Power Supply Jack!)

Fuse: There is an AC fuse in the fuse tube. Its specification is ϕ 6mm \times 30mm.



9-3. Coin Selector



Coin selector is the CPU Comparison Type Coin selector, coin smooth, more accurate identification.

Coin release bar Press this button to make the coin out if the there is any coin jam.

Coin exit If it is a non-standardized coin, the coin will be paid back to this exit.

VR If the standardized coin is paid back, please adjust VR.

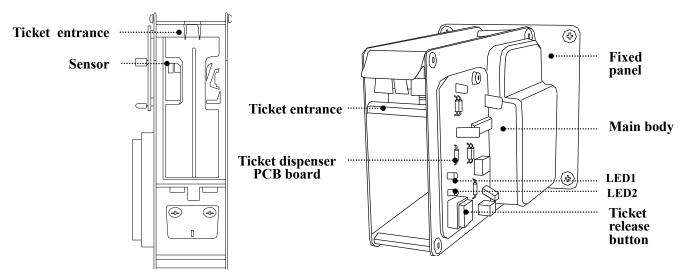
Rated voltage DC+12V \pm 20% Working current 30mA CONUTER connect to the coin counter GND to ground COIN Signal of coin insertion output.

Acceptable coin size ϕ 18mm ϕ 30mm in diameter 1.2mm 3.0mm in thickness.

Coin inserting time adjustment FAST 25mS FAST MIDDLE 50mS MEDIUM SLOW 100mS SLOW three section of pulse. It has been faulted to MEDIUM.

Output current level adjustment NO or NC it has been faulted to NO.

9-4. Ticket Dispenser



Ticket entrance: To load tickets.

Fixed plate: To fix the ticket dispenser.

Tickets exit button: Press this button and the machine dispenses tickets automatically.

MOTER: Connect motor of ticket dispenser.

LED: Ticket indicator light

Sensor: To test tickets.

Tickets installation:

- A. Put tickets into the ticket pivot, under the pressing wheel.
- B. Press the micro switch, until one paper of ticket comes out.

C. Caution

- Tickets cannot overlap each other in the tickets pivot;
- Tickets should be placed according to the exit direction;
- Do not let the wires and tickets be in contact;
- When tickets blocked in the ticket dispenser, please get off it and clear the jam manually.

10. PIN Connection on Main Board

V2010

	Port No. 1 2 3 4 5	Items IN1.0 IN1.1 +12v	I/O No. IN#0 IN#1	Specification Of Wiring 0.3mm	Wiring Color	Function 1#Coin In
Code	1 2 3 4	IN1.0 IN1.1	IN#0		Color	
	2 3 4	IN1.1		0.3mm		1#Coin In
	3 4		IN#1			
	4	+12v	-	0.3mm		1#Coin signal
				0.3mm		
_	5	IN1.2	IN#2	0.3mm		1# Ticket Dispenser Feedback
_	-	+12v		0.3mm		Meter Power Supply
	6	IN1.3	IN#3	0.3mm		1# Test Signal for No Ticket
	7	+5v				
JP1	8	IN1.4	IN#4	0.3mm		Menu (Enter / Save)
	9	+5v				
	10	IN1.5	IN#5	0.3mm		Test Switch (Adjustment)
	11	GND		0.3mm	Black	Grounding for Coin Selector and Ticket Dispenser
	12	IN1.6	IN#6	0.3mm		Clear Alarm for No Ticket Switch
	13	GND		0.3mm	Black	Button Grounding
	14	IN1.7	IN#7	0.3mm		JP Clear Switch
	1	+12v				
	2	IN2.0	IN#8	0.3mm		2# Coin In
	3	+12v				
	4	IN2.1	IN#9	0.3mm		2# Coin signal
	5	+5v				
	6	IN2.2	IN#10	0.3mm		2# Ticket Dispenser Feedback
	7	+5v				
JP2	8	IN2.3	IN#11	0.3mm		Initialize signal
JP2	9	+5v				
	10	IN2.4	IN#12	0.3mm		Keep-step signal
	11	GND				
	12	IN2.5	IN#13			2# Test signal for No Ticket
	13	GND				Button Switch Grounding
	14	IN2.6	IN#14			
	15	GND				
	16	IN2.7	IN#15			
	1	IN3.0	IN#16	0.3mm		3# Coin In
	2	IN3.1	IN#17	0.3mm		3# Coin signal
	3	IN3.2	IN#18	0.3mm		3# Ticket Dispenser Feedback
	4	IN3.3	IN#19	0.3mm		3# Test signal for No Ticket
JP3	5	IN3.4	IN#20	0.3mm		-
	6	IN3.5	IN#21			
	7	IN3.6	IN#22			
	8	IN3.7	IN#23			
	9	IN4.0	IN#24			1#Coin selector signal

	10	IN4.1	IN#25		2# Coin selector signal
	11	IN4.2	IN#26		3# Coin selector signal
	12	IN4.3	IN#27		1# Coin selector Feedback signal
	13	IN4.4	IN#28		2# Coin selector Feedback signal
	14	IN4.5	IN#29		3# Coin selector Feedback signal
	15	+5v			
	16	IN4.6	IN#30		
	17	GND			
	18	IN4.7	IN#31		
	1	CLK	P1.0	0.5mm	Digital LED Board Output:
	2	DO	P1.1	0.5mm	Connection Turns:
JP4	3	CTL	P1.2	0.5mm	1.4-Digit LED (Adjusting Display);
914	4	+12v	0	0.3mm	2.4-Digit LED 1# Awards number
	5	GND	О	0.3mm	3.4-Digit LED 2# Awards number
	6	+5v	О	0.3mm	4.4-Digit LED 3# Awards number
	1	CLK	P1.3	0.5mm	
	2	DO	P1.4	0.5mm	
JP5	3	CTL	P1.5	0.5mm	
J1 3	4	+12v	О	0.3mm	
	5	GND	О	0.3mm	
	6	+5v	О	0.3mm	
	1	OUT1.0	OUT#0	0.3mm	1#Ticket drive
	2	OUT1.1	OUT#1	0.3mm	Ticket Meter
	3	OUT1.2	OUT#2	0.3mm	Coin Meter
	4	OUT1.3	OUT#3	0.3mm	1# Coin-In Lamp
	5	OUT1.4	OUT#4	0.3mm	1# Alarm Lamp for No Ticket
JP8	6	OUT1.5	OUT#5	0.3mm	1# Red light of coin reactor board
	7	OUT1.6	OUT#6	0.3mm	1#Green light of coin reactor board
	8	OUT1.7	OUT#7	0.3mm	1#Blue light of coin reactor board
	1	OUT2.0	OUT#8	0.3mm	2# Ticket drive
	2	GND			
	3	OUT2.1	OUT#9	0.3mm	2# Coin-In Lamp
	4	GND			
	5	OUT2.2	OUT#10	0.3mm	2# Alarm Lamp for No Ticket
TDO	6	+5v			
JP9	7	OUT2.3	OUT#11	0.3mm	3# Ticket drive
	8	+5v			
	9	OUT2.4	OUT#12	0.3mm	3# Coin-In Lamp
	10	+12v			
	11	OUT2.5	OUT#13	0.3mm	3# Alarm Lamp for No Ticket
	12	+12v			

13					1	2# Red light of coin reactor
15		13	OUT2.6	OUT#14	0.3mm	_
15		14	+12v			
15						2# Green light of coin reactor
17		15	OUT2.7	OUT#15	0.3mm	_
17		16	+12v			
18						2# Blue light of coin reactor
18		17	OUT3.0	OUT#16	0.3mm	board
19						3# Red light of coin reactor
19 OUT3.2 OUT#18 0.3mm board 3# Blue light of coin reactor board		18	OUT3.1	OUT#17	0.3mm	board
20 OUT3.3 OUT#19 0.3mm 3# Blue light of coin reactor board 1 OUT3.5 OUT#20 1# Coin drive 2 OUT3.4 OUT#21 2# Coin drive 3 OUT3.6 OUT#22 3# Coin drive 4 +5v 5 OUT3.7 OUT#23 6 +5v 7 OUT4.0 OUT#24 0.3mm Ring lamp 1 8 +5v 9 OUT4.1 OUT#25 0.3mm Ring lamp 2 10 +5v 11 OUT4.2 OUT#26 0.3mm Ring lamp 3 12 +12v 13 OUT4.3 OUT#27 0.3mm Intermediate lamp 14 +12v 15 OUT4.4 OUT#28 0.3mm Ring lamp 4						3# Green light of coin reactor
1 OUT3.5 OUT#19 0.3mm board 1 OUT3.5 OUT#20 1# Coin drive 2 OUT3.4 OUT#21 2# Coin drive 3 OUT3.6 OUT#22 3# Coin drive 4 +5v		19	OUT3.2	OUT#18	0.3mm	board
1 OUT3.5 OUT#20 1# Coin drive						3# Blue light of coin reactor
2		20	OUT3.3	OUT#19	0.3mm	board
3		1	OUT3.5	OUT#20		1# Coin drive
1		2	OUT3.4	OUT#21		2# Coin drive
5 OUT3.7 OUT#23		3	OUT3.6	OUT#22		3# Coin drive
10		4	+5v			
JP10 OUT4.0 OUT#24 0.3mm Ring lamp 1 8 +5v		5	OUT3.7	OUT#23		
S		6	+5v			
JP10 OUT4.1 OUT#25 0.3mm Ring lamp 2 10 +5v		7	OUT4.0	OUT#24	0.3mm	Ring lamp 1
JP10		8	+5v			
JP10 11 OUT4.2 OUT#26 0.3mm Ring lamp 3 12 +12v 13 OUT4.3 OUT#27 0.3mm Intermediate lamp 14 +12v 15 OUT4.4 OUT#28 0.3mm Ring lamp 4		9	OUT4.1	OUT#25	0.3mm	Ring lamp 2
12 +12v 13 OUT4.3 OUT#27 0.3mm Intermediate lamp 14 +12v 15 OUT4.4 OUT#28 0.3mm Ring lamp 4		10	+5v			
12 +12v 13 OUT4.3 OUT#27 0.3mm Intermediate lamp 14 +12v Ring lamp 4 15 OUT4.4 OUT#28 0.3mm Ring lamp 4	ID10	11	OUT4.2	OUT#26	0.3mm	Ring lamp 3
14 +12v 15 OUT4.4 OUT#28 0.3mm Ring lamp 4	JP10	12	+12v			
15 OUT4.4 OUT#28 0.3mm Ring lamp 4		13	OUT4.3	OUT#27	0.3mm	Intermediate lamp
8 I		14	+12v			
16 +12v		15	OUT4.4	OUT#28	0.3mm	Ring lamp 4
		16	+12v			
17 OUT4.5 OUT#29 0.3mm Ring lamp 5		17	OUT4.5	OUT#29	0.3mm	Ring lamp 5
18 Clk1 0.3mm Motor clock		18	Clk1		0.3mm	Motor clock
19 OUT4.6 OUT#30 0.3mm Ring lamp 6		19	OUT4.6	OUT#30	0.3mm	Ring lamp 6
20 Clk2		20	Clk2			
21 OUT4.7 OUT#31 Ring lamp 7		21	OUT4.7	OUT#31		Ring lamp 7
22 Clk3		22	Clk3			
1 +5v I		1	+5v	I		
Proceedings of the second seco	ID14	2	GND	D I D C I	D C 17 (D)	
JP12 3 GND I Power Supply Input Port	JP12	3	GND	I		Power Supply Input Port
4 +12v I		4	+12v	I		

11. Function Setting Instruction Ver:007

Press the <u>MENU</u> button to enter Function Settings during non-game play. <u>The Function Settings</u>: LED 1000 100 showed MENU(Press the Menu button to change the value). Low 2 (10, a bit) LEDs display the OPTION button (Press the OPTION button to change the value).when entering the MENU 14, press the test button to test. When the <u>MENU</u> display 00 save and exit the settings.

State Specification:

MENU	VALUE	DESCRIPTION			
	0	Attract OFF			
	1	Attract every 30 seconds			
	2	Attract every 45seconds			
1	3	Attract every 60seconds			
	4	Attract every 90seconds			
	5	Attract every 120seconds			
	6	Attract every 180seconds			
2	0	Ticket Dispenser-OFF			
1		Ticket Dispenser – ON			
3	0	1 point per ticket			
1 2 point per ticket		2 point per ticket			
	0	JP Tower #1 6 8 10 12 14 16 18			
	1	JP Tower 2# 10 20 30 40 50 60 70			
	2	JP Tower 3# 20 40 60 80 100 125 150			
4	3	JP Tower 4# 30 50 80 100 200 300 400			
	4	JP Tower 5# 25 75 125 150 175 250 300			
	5	JP Tower 6# 50 75 100 200 400 600 800			

	0	Mega Jackpot = 25
	1	Mega Jackpot = 50
	2	Mega Jackpot = 75
	3	Mega Jackpot = 100
	4	Mega Jackpot = 150
	5	Mega Jackpot = 200
	6	Mega Jackpot = 250
	7	Mega Jackpot = 300
	8	Mega Jackpot = 350
	9	Mega Jackpot = 400
	10	Mega Jackpot = 450
	11	Mega Jackpot = 500
	12	Mega Jackpot = 550
	13	Mega Jackpot = 600
	14	Mega Jackpot = 650
5	15	Mega Jackpot = 700
3	16	Mega Jackpot = 750
	17	Mega Jackpot = 800
	18	Mega Jackpot = 850
	19	Mega Jackpot = 900
	20	Mega Jackpot = 950
	21	Mega Jackpot = 1000
	22	Mega Jackpot = 1100
	23	Mega Jackpot = 1200
	24	Mega Jackpot = 1300
	25	Mega Jackpot = 1400
	26	Mega Jackpot = 1500
	27	Mega Jackpot = 2000
	28	Mega Jackpot = 2500
	29	Mega Jackpot = 3000
	30	Mega Jackpot = 3500
	31	Mega Jackpot = 4000
	0	Mega Jackpot Surprise Value OFF
	1	Mega Jackpot Surprise Value ON: 582 tickets
	2	Mega Jackpot Surprise Value ON: 1376 tickets
6	3	Mega Jackpot Surprise Value ON: 2981 tickets
	4	Mega Jackpot Surprise Value ON: 3849 tickets
	5	Mega Jackpot Surprise Value ON: 4278 tickets
	6	Mega Jackpot Surprise Value ON: 5487 tickets

Mega Jackpot Surprise Value Every 15 Minutes 1 Mega Jackpot Surprise Value Every 30 Minutes 2 Mega Jackpot Surprise Value Every 45 Minutes 3 Mega Jackpot Surprise Value Every 60 Minutes 4 Mega Jackpot Surprise Value Every 90 Minutes 5 Mega Jackpot Surprise Value Every 120 Minutes 0 Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60seconds 0 Winning ways increase
7 2 Mega Jackpot Surprise Value Every 45 Minutes 3 Mega Jackpot Surprise Value Every 60 Minutes 4 Mega Jackpot Surprise Value Every 90 Minutes 5 Mega Jackpot Surprise Value Every 120 Minutes 0 Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60 seconds 0 Winning ways increase
3 Mega Jackpot Surprise Value Every 60 Minutes 4 Mega Jackpot Surprise Value Every 90 Minutes 5 Mega Jackpot Surprise Value Every 120 Minutes 0 Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60seconds 0 Winning ways increase
4 Mega Jackpot Surprise Value Every 90 Minutes 5 Mega Jackpot Surprise Value Every 120 Minutes 0 Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60 seconds 0 Winning ways increase
5 Mega Jackpot Surprise Value Every 120 Minutes 0 Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60 seconds Winning ways increase
8 O Mega Jackpot Surprise Value Reset at 15 seconds 1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60seconds Winning ways increase
1 Mega Jackpot Surprise Value Reset at 30 seconds 2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60 seconds 0 Winning ways increase
2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60 seconds 0 Winning ways increase
2 Mega Jackpot Surprise Value Reset at 45 seconds 3 Mega Jackpot Surprise Value Reset at 60seconds 0 Winning ways increase
0 Winning ways increase
9 Winning ways 30 seconds to reset
2 Winning ways 60 seconds to reset
0 No Mercy Ticket
1 1 Mercy Ticket
2 2 Mercy Ticket
3 3 Mercy Ticket
4 4 Mercy Ticket
5 5 Mercy Ticket
0 Drum Speed Slowest
1 Drum Speed Slow
11 2 Drum Speed Medium
3 Drum Speed Fast
0 All Wins Paid by ticket
1 Wins over 1000 will call attendant for manual pay
0 Motor speed increments by prize level
13 Motor speed random
0 Test audio frequency press menu to exit from the testing
1 Test all Lights of the games flash press menu to exit from the testing
2 Test all of JP column lights flash by upward press menu to exit from
testing
3 Test coin slot sensor of target column press menu to exit from the testing
4 Test all coin selectors press menu to exit from the testing
14 5 Test 1#Ticket running press menu to exit from the testing
6 Test 2#Ticket running press menu to exit from the testing
7 Test 3#Ticket running press menu to exit from the testing
8 1 ····· 8
8 Test Mega Jackpot display screen flash press menu to exit from
8 Test Mega Jackpot display screen flash press menu to exit from

Error Code: E1: Alarm for Coin-In Timeout

no-t: Alarm for Ticket-Out Timeout

Note: 1. Each side of the alarm display on the each side digital, 7 and 9 settings must be set to open in item 6 to be useful.

2. The token vending system depends on the output pulse of the card swipe system. In other words, how many token out per swiping card in the setting, then the corresponding token will be got from the coin vending system.

12. Lamp Control Board Connection Table

JL_YYJ_KZ.PCB

1			1		JE_11J_RE.1 CD
Port	Port	Function	Specification	Wiring	Remark
Code	No.	runction	Of Wiring	Color	ixtilial K
	1	Side light1	φ0.3mm		
	2	Awards alarm lamp	φ0.3mm		
	3	Side light 2	φ0.3mm		
	4		φ0.3mm		JP1 and JP2 are
	5	Side light 3	φ0.3mm		parallel connection
	6	3# Coin-in testing lamp	φ0.3mm		All Light + 5V power
	7		φ0.3mm		
	8	2# Coin-in testing lamp	φ0.3mm		
JP1	9		φ0.3mm		
&	10	1# Coin-in testing lamp	φ0.3mm		
JP2	11		φ0.3mm		
	12	3# Side lamp	φ0.3mm		
	13		φ0.3mm		
	14	2# Side lamp	φ0.3mm		
	15				
	16	1# Side lamp	φ0.3mm		
	17	+12V			
	18	GND			
	19	+12V			
	20	GND			
	1	+5V	φ0.5mm	red	
	2	+5V			
	3	GND	φ0.5mm	black	
JP3	4	GND			Darway in mud wing
	5	GND	φ0.5mm	black	Power input wire
	6	GND]
	7	+12V	φ0.5mm	yellow]
	8	+12V		-]
	1	Serial display shift clock	φ0.3mm		1# 2#
	2	Serial display data	φ0.3mm		- 1# 2#

JP4	3	Serial display Control latch	φ0.3mm	Console Side light
&	4	+12V	NOP	
JP5	5	GND	φ0.5mm	
	6	+5V	φ0.5mm	
	1	Serial display shift clock	φ0.3mm	
	2	Serial display data	φ0.3mm	
JP6	3	Serial display Control latch	φ0.3mm	2# Compale Side Halid
	4	+12V	NOP	3# Console Side light
	5	GND	φ0.5mm	
	6	+5V	φ0.5mm	

Notice: Contents subject to change without notice.