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Pin Layout

CONNECTOR (36PIN)

PARTS SIDE		SOLDER SIDE
	1	
	2	
Speaker R +	3	Speaker R -
Speaker L +	4	Speaker L -
	5	
	6	
Bill In Switch	7	
	w	8
Start / Stop Button	9	
Select Lines /	10	
Double Button	10	
Bet Button	11	
Take Button	12	
Auto Play Button	13	
Bill In Meter	14	
15		
Info Button	16	
17		
Coin In Switch	18	Key In Switch
Door Switch	19	
Account 1	20	Account 2
Pay Out /	21	Key Out Switch
Ticket Out Button	۷ ۱	•
22		Hopper /
		Ticket Switch
Coin In Meter	23	
Key In Meter	24	Hopper / Ticket SSR
25		
26		
Pay Out Meter	27	
Key Out Meter	28	Inhibit Active High
Start / Stop Lamp	29	
Select Lines	30	Error Lamp
Lamp		•
Bet Lamp	31	Win Lamp
Take Lamp	32	Payout Lamp
Auto Play Lamp	33	
Info Lamp	34	
35		
GND 36		GND

CONNECTOR (10PIN)

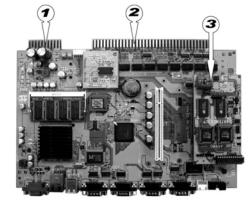
PARTS SIDE		SOLDER
PAK 13 SIDE		SIDE
GND 1		GND
GND 2		GND
(*1) +5V	3	+5V
+5V 4		+5V
(*1) +12V	5	+12V
+12V 6		+12V
Inhibit Active Low	7	+24V
(*2) Hopper SSR	8	
GND 9		GND
GND 10		GND

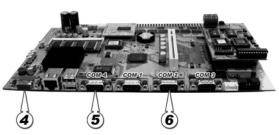
- (*1) DC +5V 2A and DC +12V
- (*2) This pin is connected with the solder side 24th of connector 36 pin.

B. Pa yout % (Data Setting 20th item)

HIGH	Higher hit frequency of big prizes and lower hit
	frequency of small prizes.
NORMAL	Normal hit frequency of big prizes, medium and
	small prizes
LOW	Higher hit frequency of small prizes and lower hit
LOW	
	frequency of big prizes. Strongly suggest using for
	European market and American market.

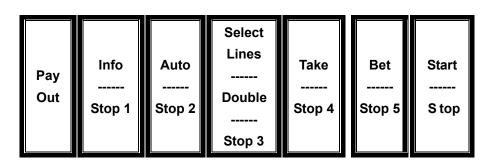
Interface





- 1. 10 Pin.
- 2. 36 Pin.
- Upp er Board Includes Game System Environment and CF CARD.
- XVGA Signal Port,
 Compatible to Monitor
 Resolution: 1024 * 768.
- 5. Bill Acceptor (COM 4)
- 6. Touch Panel (COM 2)

Button Layout



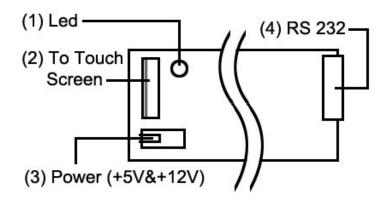
According to Pin Layout.....p. 49

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Install Touch Panel

- Confirm touch panel is connected to COM 2 of PC Board by RS232 Cable.
- 2. Confirm power supply for touch panel (Led lamp on).

Touch Screen Controller



- 3. Enable touch screen by setting **Touch Screen** in **Data Setting** page.
- If touch panel can't be detected, Calibration and Touch Panel Test can't be used. Please execute the following procedure.
 - 1. Check touch pcreen is connected to PC board.
 - 2. Check the power supply for touch panel.
 - 3. Reset the power of machine.
 - 4. If it's still no effect, please contact with your provider.

Special Note

A. Passw ord (Data Setting 16th item)



- 1. Press 1 Line button to select the unit for changing.
- 2. Press 1 Bet button to change the value.
- Press Start button to input the password. If the password is correct, then will enter Data Setting page; or will return to Setup Menu page.
- **4.** Press **Take** button to exit the **Input Password** page, then will return to **Setup Menu** page.

One unit of password shows while inputs. After changing ,the former unit will show as $**$

Table	1	2	3	4	5	6	7
Password	458151	368945	238978	215487	123764	578621	982374

Data Setting List

ŀ	tem	Value
		500, 1000, 2000, 5000, 10000 , 30000, 50000,
1	Max. Credit	100000, 300000
2	Key In Unit	1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80,
<u> </u>	Ttoy III OIIIt	100, 200, 250, 400, 500, 1000 , 5000
3	Coin In Unit	1, 2, 3, 4, 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100 , 200, 250, 400, 500, 1000, 5000
	D	0.01, 0.02, 0.04, 0.05, 0.10, 0.20, 0.25, 0.50, 1, 2, 3,
4	Bill In Unit	4, 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 200, 250, 400, 500, 1000, 5000
5	Bill Acceptor	RS232-JCM, RS232-ICT, USE PULSE
6	Key Out As	Key In, Coin In
7	Pay Out As	Coin Out, Ticket Out
8	Ticket Unit	1, 2, 3, 4, 5, 10, 50, 100, 200, 500, 1000, 1500,
Ě		2000, 2500, 3000, 3500, 4000, 4500, 5000 , 10000
9	Max. Bet	25(1), 50(2), 75(3), 100(4), 125(5), 150(6), 175(7), 200(8), 225(9), 250(10), 275(11), 300(12), 375(15),
	Max. Bot	500(20)
10	Min. Bet	1, 3, 5, 7, 9, 10, 15, 20, 25, 50, 75, 100, 150, 200,
<u> </u>		250
-	Bet Unit	1, 2, 3, 4, 5, 10
_	Max. Payout	OFF, 20, 30, 40, 50, 100, 250, 300, 500 , 800, 1000
_	Main Game %	92%, 93%, 94%, 95%, 96% , 97%, 98%
<u> </u>	JP Min. Bet	9, 25, 50 , 75, 100, 150, 200, 250, 300, 500
<u> </u>	Demo Music	On, Off
	Win To	Credit, Paid
17	Play Paid	On, Off
18	Password	Off, Table1, Table2, Table3, Table4, Table5, Table6,
19	Sound Volume	Table7, Custom 0, 10, 20, 30, 40, 50, 60, 70 , 80, 90, 100
_	Touch Screen	On, Off
_	Double Up %	Off, 94%, 95%, 96%, 97%, 98%
_	Double Record	On , Off
_	Payout %	Low, Normal , High
	Hopper Sensor	Normal High, Normal Low
_	Forced Prize	On, Off
ــــــــــــــــــــــــــــــــــــــ		1 '

Setup Menu



- 1. Turn on **Account** switch to enter the **Setup Menu** page.
- 2. Press Select Lines or Bet button to select item.
- **3.** Press **Start** button to enter the page.
- **4.** Press **Take** button to return to game screen.

Information Pay Table



- 1. Turn on **Account** switch to enter the **Setup Menu** page.
- 2. Select **Information** and press **Start** button to enter the **Information** page.
- 3. Press **Take** button to exit the **Information** page.



Button Lamp List

If the program detects an error, the button lamps and tower lamp will flash, please find the error condition as follow.

Item Lam	Condition
	The tower lamp and button lamps flash one by one.
BEFORE	WIN→ERROR→CALL ATTENDANT→AUTO PLAY→1 BET
START THE GAME	→2 BET→3 BET→5 BET→10 BET→DOUBLE→START→
	TAKE→25 LINES→15 LINES→9 LINES→5 LINES→1 LINE
	→INFO→PAYOUT
AFTER START THE GAME	The tower lamps flash alternately. ERROR →WIN

Item Erro	Condition
	The error tower lamp and two button lamps flash alternately.
RAM ERROR	ERROR →(START + 1 BET)
	Suggest:Replace a new top board.
EEPROM ERROR	The error tower lamp and three button lamps flash alternately.
	ERROR →(START + 1 BET + INFO)
Littort	Suggest:Replace a new top board.
	The error tower lamp and four button lamps flash alternately.
ROM ERROR	ERROR →(START + 1 BET + INFO + TAKE)
	Suggest:Replace a new set of ROMS on the Top board.
	The error tower lamp and five button lamps flash alternately.
CRASH	ERROR →(START + 1 BET + INFO + TAKE + AUTO PLAY)
	Suggest:Replace a new Main Board.

Data Setting



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- **A.** Turn on the **Account** switch to enter the **Setup Menu** page.
- B. Select Data Setting then press Start button to enter the Data Setting page.
- **C.** Press **Select Lines** or **Play** button to select the item to change.
- **D.** Press **Start** button to change the item values.
- **E.** Press **Play** and **Auto Play** buttons to load the factory default and the data will return to original format.
- **F.** Press **Take** button to exit the **Data Setting** page.



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Troubleshooting

If the program detects an error, the corresponding message will be shown on the screen, please find the troubleshooting method as following.

Error Message	Procedure		
BA Motor Error	Repair the motor.		
BA Sensor Error	Reset the bill acceptor.		
	Repair the bill acceptor.		
BA Stacker Error	Reset the bill acceptor.		
	Repair the bill acceptor.		
BA Stacker Open	Close the stacker.		
Bill Jam	 Remove the jammed bill. Enter and exit the "Data Setting" page. 		
Bill Acceptor Error	Reset the bill acceptor.		
Compact Flash	The version of program is incorrect		
Error	Please talk to your provider.		
Coin Jam	Repair the coin selector and coin entrance.		
Com Jam	2. Enter and exit the "Data Setting" page.		
Credit Over	Press Key Out, Payout, or Ticket Out.		
Data Error	Enter the "Data Setting" page and reset the statistics data.		
	Repair the coin out transporter or hopper.		
	2. Enter the "Data Setting" page and change the		
Hopper Error	setting of HOPPER SENSOR to NORMAL		
	HIGH or NORMAL LOW.		
	3. Exit the "Data Setting" page.		
Hopper Empty	Refill the coin hopper.		
Transfer Error	Restart the machine.		
Hardware Error	Restart the machine.		
	If no effect, please contact provider.		
Up Board Error	· · · · · · · · · · · · · · · · · · ·		
NI a lina a ma	1. When the opening animation starts, turn		
No Image	Account switch to enter "Setup Menu" Page.		
	Select the item for more information.		

3. Press **Start** button to decide a jumping position, then the pirate will jump and carry a treasure box up.



- 4. Player can capture bonus from treasure boxes.
- **5.** Game is over if python was awakened.



Game Reset

- **A.** Enter the **Data Setting** page.
- **B.** Press Play and Info buttons to reset, and then will enter the Game Reset page to confirm this operation.



- **C.** Press **Select Lines** button to select the item.
- **D.** Press **Start** button to enter your decision. If you decide not to reset, then will return to **Data Setting** page; if you decide to reset, then will return to **Demo**.

(The program will reconfirm the reset instruction for once.)

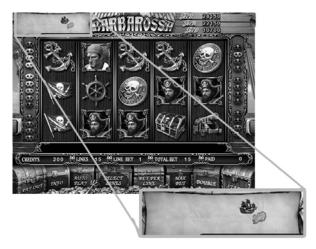
Bookkeeping



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- **A.** Turn on the **Account** switch to enter the **Setup Menu** page.
- **B.** Select **BOOKKEEPING** and press **Start** button to enter the **Bookkeeping** page.
- **C.** Press **Select Lines** or **Play** button to select the page.
- **D.** Press **Take** button to exit the **Bookkeeping** page.

D. T reasure Seeking



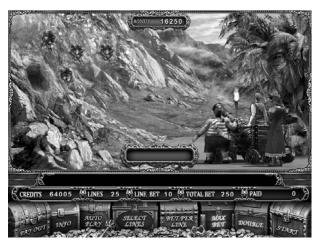
- **1.** Treasure Seeking bonus game is triggered after passing through Golden Mine bonus game.
- 2. Countless golden and jewels are under the cave.



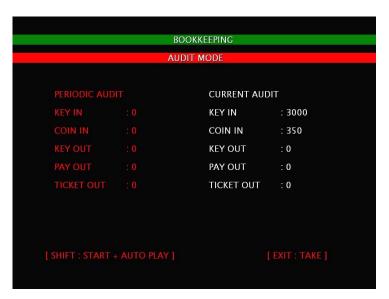
- 3. Press Start button to fire a bomb.
- 4. Bonus is awarded if bombed the mine successfully.



5. Game is over if the huge stone rolls down from mountaintop.



6. Pirates can advance to Treasure Seeking bonus game, if bombed out a cave.



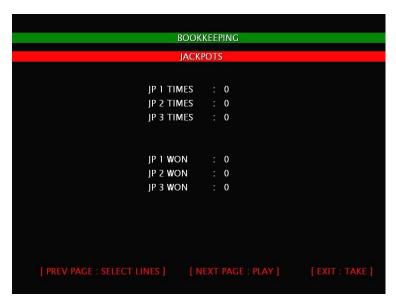
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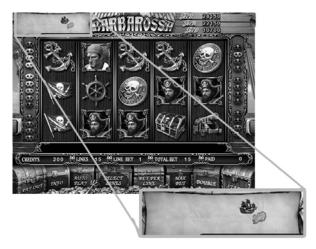


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C. Golden Mine



1. Golden Mine bonus game may be triggered while the ship landing an island, or after automatically bonus events and Golden Coconut bonus game.



2. Maximum five bombs can be fired to bomb the golden mine.

- Press **Start** button to push the selected coco.
- Coconuts or a honeycomb may drop.



- If coconuts drop, player will obtain bonus.
- Pirates can advance to next bonus game if all the coconuts drop except honeycomb.



7. Game is over if a honeycomb drops to attack pirates.

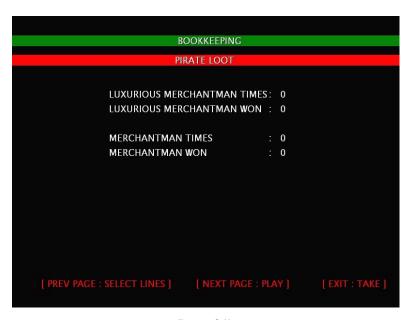


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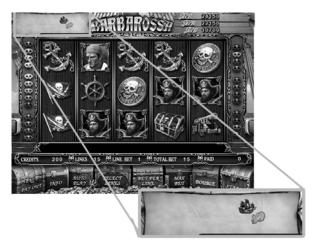


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B. Golden Coconut



1. Golden Coconut bonus game may be triggered while the ship landing an island or after the automatically bonus evens.



2. There are three coco can be selected.

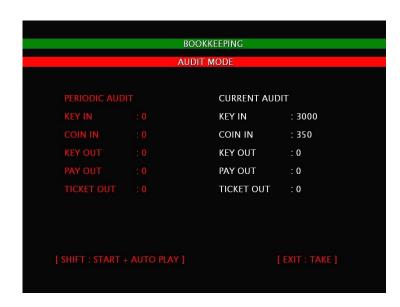
3. Pirates will excavate the treasure automatically.



4. Game is over if pirates are attacked by cannibals, dinosaur or skeleton army.



Audit Mode



- **A.** Press **Start** and **Auto Play** buttons to shift.
- **B.** Press **Select Lines** or **Play** button to select the page.
- **C.** Press **Take** button to exit the **Bookkeeping** page.

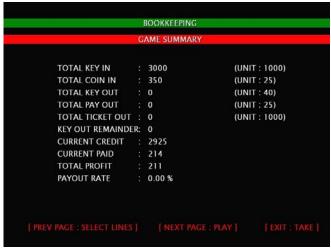
Confirm Shift

- A. Press **Start** and **Auto Play** buttons to shift, and then will enter the **Confirm Shift** page to confirm this operation..
- **B.** Press **Select Lines** button to select the item.
- **C.** Press **Start** button to enter the decision.

Game Summary

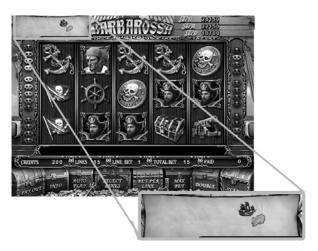


- 1. Press Select Lines or Bet button to select Game Summary in Bookkeeping menu.
- 2. Press Start button to enter Game Summary
- 3. Press Select Lines or Bet to page statistics.
- **4.** Press **Take** button to return to **Bookkeeping** menu.



Bonus Game

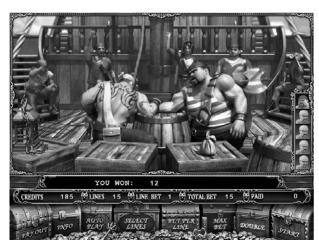
A. Excavate Treasure – automatically bonus even



- 1. The pirate ship sails each round. When ship landing an island, an automatically bonus event may be triggered.
- **2.** The amount of bonus event is awarded randomly.



3. Press **Double** button to gamble winning on one pirate.



- **4.** After pass through first four double up games, press **Double** button to play the shooting double game.
- **5.** Pick a rope to shoot and gamble your winning.



6. You can press **TAKE** button to exit double up game and collect your winnings.

Base Game Bookkeeping



- 5. Press Select Lines or Bet button to select Base Game keeping in Bookkeeping menu.
- 6. Press Start button to enter Base Game keeping.
- 7. Press **Select Lines** or **Bet** to page statistics.
- 8. Press Take button to return to Bookkeeping menu.



Jackpots



- Press Select Lines or Bet button to select Jackpots in Bookkeeping menu.
- 2. Press Start button to enter Jackpots.
- 3. Press **Select Lines** or **Bet** to page statistics.
- 4. Press Take button to return to Bookkeeping menu.



E. Double Up



1. After winning in the main game or bonus game, player can press **Double** button to play the double game.



2. In the first four rounds, there are two pirates prepare to wrestle.

- 2. Three kinds of warships represent different grades of Jackpot.
- 3. Press START button to fire at the warship.



- Successfully defeated the warship to obtain the corresponding jackpot.
- 5. A bonus can be awarded even if lost.

Jackpot Range

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When bets as ≥ JP Min. Bet and trigger NAVAL BATTLE JACKPOT GAME, player will have opportunity to hit Jackpot.

The prize range of **Jackpot 1** is from **550~650** times Total Bet. The prize range of **Jackpot 2** is from **350~450** times Total Bet. The prize range of **Jackpot 3** is from **150~250** times Total Bet.

Bonus Game Bookkeeping



- Press Select Lines or Bet button to select Bonus Game Statistics in Bookkeeping menu.
- Press Start button to enter Bonus Game Statistics.
- Press **Select Lines** or **Bet** to page statistics. 3.
- Press Take button to return to Bookkeeping menu.



Double Up Game



- Press Select Lines or Bet button to select Double Up Game in Bookkeeping menu.
- 2. Press Start button to enter Double Up Game.
- 3. Press **Select Lines** or **Bet** to page statistics.
- 4. Press Take button to return to Bookkeeping menu.



D. Jackpot Game

WARSHIP



1. While WARSHIP and PIRATE SHIP appear on the reels will initiate NAVAL BATTLE JACKPOT GAME.



C. Scatter Win - Pirate's Loot

MERCHANT SHIP



PIRATE SHIP

 While MERCHANT SHIP and PIRATE SHIP appeared on the reels will trigger PIRATE'S LOOT.



2. The pirate ship will fire at merchant ship to capture a bonus.

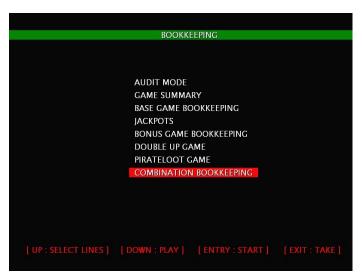
Pirate Loot Game



- Press Select Lines or Bet button to select Pirate Loot game n Bookkeeping menu.
- 2. Press Start button to enter Pirate Loot game.
- 3. Press **Select Lines** or **Bet** to page statistics.
- 4. Press Take button to return to Bookkeeping menu.



Combination Bookkeeping



- Press Select Lines or Bet button to select Combination
 Bookkeeping in Bookkeeping menu.
- 2. Press Start button to enter Combination Bookkeeping.
- 3. Press **Select Lines** or **Bet** to page statistics.
- 4. Press Take button to return to Bookkeeping menu.



B. Free Game



3 or more BLACKJACK symbols appear in any position on the reels will award **5~15 FREE GAMES**.



How to play

A. Main Game



5 reels-25 multi-liner game



Pay Chart

Touch Screen Adjust



- 1. Turn on Account switch to enter the Setup Menu page.
- 2. Select **Touch Screen Adjust** and press **Start** button to enter **Touch Screen Adjust** page.
- 3. Click the target to calibrate screen.



I/0 Test



- **A.** Turn on **Account** button to enter the **Setup Menu** page.
- B. Select I/O TEST and press Start button to enter the I/O Test page.
- **C.** The **I/O Test** page provides keyboard test.
- **D.** Press **Take** button 2 seconds to exit the **I/O Test** page.

History



- **A.** Turn on **Account** button to enter the **Setup Menu** page.
- **B.** Select **HISTORY** and press **Start** button to enter the **HISTORY** page.
- **C.** Press **Select Lines** or **Play** button to select the page.
- **D.** Press **Take** button to exit the **History** page.