



Display mode: XVGA

BORDEN



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INTRODUCTION

1.TABLE CHIPS

Players can deal with the different denominations of table chips for betting.



2.WINBET

Players can place the last time winning credits as a winbet the outside bets area.



3.BETTING AREAS

Three betting categories – inside bets, outside bets, combination bets.





INSIDE BETS

An Inside bet is based upon betting on any of the numbers within the roulette table (from 0 to 36).

Straight up bet (Single Number bet):

a bet on a single number

35:1 payout



Split bet:

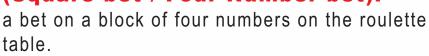
17:1 payout a bet on two adjacent numbers, placed on the line between the 2 numbers. Also can be made between 0 and 1, 0 and 2, or 0 and 3.



Street bet 11:1 payout (a Three on a Row/Three Number bet): a bet on any three numbers in a row on the roulette table.



Corner 8:1 payout (Square bet / Four Number bet): a bet on a block of four numbers on the roulette





Four Number bet: 8:1 payout

a bet on four numbers, comprising 0, 1, 2 and 3 on the roulette table.



Line bet 5:1 payout (Six Number bet/Double street bet): a bet on a group of six numbers on the roulette

table, which covers two rows of three numbers.





OUTSIDE BETS

An Outside bet is when you choose one of the betting options from outside area of the roulette table – i.e. red, black, 1st 12, EVEN, ODD.

Dozen bet: 2:1 payout

a bet on a group of 12 numbers, placed on the 1st 12 box (numbers 1-12), 2nd 12 box (number 13-24), or 3rd 12 box (number 25-36).



Column bet: 2:1 payout

1st Column: 1,4,7,10,13,16,19,22,25,28,31,34 / 2nd Column: 2,5,8,11,14,17,20,23,26,29,32,35 / 3rd Column: 3,6,9,12,15,18,21,24,27,30,33,36.



Low/High Number bet: 1:1 payout

a bet on all low numbers, placed on the low box (number 1-18) / a bet on all high numbers, placed on the high box (number 19-36).



Even/Odd bet: 1:1 payout

a bet on all even numbers or all odd numbers, placed on the even box (all even numbers) or the odd box (all odd numbers).



Red/Black bet: 1:1 payout

a bet on all red numbers (1, 3, 5, 7, 9, 12, 14, 16, 18, 19, 21, 23, 25, 27, 30, 32, 34, 36) or on all black numbers (2, 4, 6, 8, 10, 11, 13, 15, 17, 20, 22, 24, 26, 28, 29, 31, 33, 35).

Tat	12		Zei	12		3)	d12
Int 8	EVEN	(<	\triangleright	ODD	19te36



COMBINATION BETS

To press "CALLBETS" button to approach the Combination Bets Area, and it will provide five combinations of betting.



Voisins du Zero (Neighbors of Zero)

Chips	Spaces		
2	0 ~ 2 ~ <mark>3 (Corner)</mark>		
1	4 ~ 7 (Split)		
1	12 \ 15 (Split)		
1	18 ~ 21 (Split)		
1	18 ~ 22 (Split)		
2	25 \ 26 \ 28 \ 29 (Corner)		
1	32 ~ 35 (Split)		



Zero (Jeu Zero bet)

Chips	Spaces		
1	0 3 (Split)		
1	12 ~ 15 (Split)		
1	26 (Single)		
1	32 ~ 35 (Split)		

Tier (The Third)

Chips	Spaces		
1	5 . 8 (Split)		
1	10 - 11 (Split)		
1	13 16 (Split)		
1	23 ~ 24 (Split)		
1	27 ~ 30 (Split)		
1	33 \ 36 (Split)		

Orphelins (Orphans)

Chips	Spaces		
1	1 (Single)		
1	6 ~ 9 (Split)		
1	14 ~ 17 (Split)		
1	17 • 20 (Split)		
1	31 34 (Split)		

Neighbor

In the Combination Bets Area, to press one number and it will be backed along with the 2 numbers on either side of it in a 5 piece bet.



4.SPIN

After placing bets, to press "SPIN" button or to wait for a second until result comes.

5.BET TIMER

After pressing "SPIN" button, the Bet Timer will count down. Players will have six seconds to place more bets or remove bets until system announces no more bets.

6.UNDO / REDO / CLEAN / REPEAT/ DOUBLE

If you want to undo your most recent action, press the UNDO button. To press REDO button to redo the previous bet. Press the CLEAR button If you want to clear the board of all your chips and place your bets again.

Repeat your previous bet(s) by pressing the REPEAT button, and the game will set up your chips to match your previous bet. Please note that all winning stakes automatically stay on the table. Once you have pressed repeat the button will change to DOUBLE, which will double the stakes of all the chips on the table.





ERROR MESSAGE REMOVAL

Please remove the advised messages by following direction:

Messages	Way to Remove the Message
CREDIT LIMIT	REBOOT AND MODIFY THE CREDIT LIMIT RANGE OR PRESS KEYOUT BUTTON .
TICKET EMPTY	PLEASE RESET COMPUTER TO REBOOT AND CLEAR THE ERROR MESSAGE.
HOPPER EMPTY	PLEASE RESET COMPUTER TO REBOOT AND CLEAR THE ERROR MESSAGE.
CCTALK- HOPPER1 ERROR	PLEASE RESET COMPUTER TO REBOOT AND CLEAR THE ERROR MESSAGE.
CCTALK- HOPPER2 ERROR	PLEASE RESET COMPUTER TO REBOOT AND CLEAR THE ERROR MESSAGE.

© Before pressing KEYOUT button to clear the error message, please remember to record the original credit first.

TEST/SET UP

Press [SETUP] button when power is ON to enter TEST/SETUP screen. Please enter the owner password to access this page.

SETUP

- 1.LAST EVENT RECORD
- 2.IN/OUT SETUP
- 3.FUNCTION SETUP
- **4.PASSWORD SETUP**
- **5.RELOAD DEFAULT**
- **6.EVENT RECORD**
- 7.TEST
- 8.CLEAR ALL EVENTS & STATISTICS

[CALL BETS]: UP [UNDO]: DOWN [SPIN]: ENTER [HELP]: EXIT



1.LAST EVENT RECORD

THE LAST TIME TO ...

RELOAD DEFAULT

CHANGE IN/OUT SETUP

CHANGE PAYOUT RATE

CHANGE FUNCTION SETUP

OPEN FRONT DOOR

OPEN REAR DOOR

POWER ON

CLEAR THE LAST STATISTICS RECORDS

CLEAR THE STATISTICS RECORDS

TIME SETUP

[HELP] : EXIT

★2.IN / OUT SET

COIN 1 KEYIN RATE

COIN 2 KEYIN RATE

COIN 3 KEYIN RATE

COIN RATE: 1000 \ 500 \ 200 \ 100 \ 50 \ 20 \ 10 \ 5 \ 2 \ 1 \ OFF

KEY IN

NOTE RATE: 10000 \cdot 5000 \cdot 2000 \cdot 1000 \cdot 500 \cdot 200 \cdot 100 \cdot 50 \cdot 20 \cdot 10 \cdot 5 \cdot 2 \cdot 1 \cdot OFF

KEY OUT

10000 · 5000 · 2000 · 1000 · 500 · 200 · 100 · 50 · 20 · 10 · 5 · 2 · 1 · OFF

PAY OUT 1

PAY OUT 2

10000 · 5000 · 2000 · 1000 · 500 · 200 · 100 · 50 · 20 · 10 · 5 · 2 · 1 · OFF

BILL

10000 · 5000 · 2000 · 1000 · 500 · 200 · 100 · 50 · 20 · 10 · 5 · 2 · 1 · OFF

BILL INHIBIT

HIGHT . LOW

PAYOUT OPTION

PAY OUT OPTION: TICKET DISPENSOR . HOPPER . CC-TALK HOPPER

COIN ACCEPTER			
CURRENCY PATH			
0.5 €	1 \ 2 \ 3		
1 €	1 • 2 • 3		
2 €	1 \ 2 \ 3		

HOPPER			
DEVICE	DEVICE		
HOPPER1	0.5 \ 1 €		
HOPPER2	0.5 \ 1 €		
CASH BOX	2 €		

[CALL BETS]: UP [UNDO]: DOWN [REDO]: + [CLEAN]: - [SPIN]: EXIT

- **★**TO ENTER THE PAGE, A PASSWORD IS REQUIRED.
- © INCORRECT PASSWORD FOR THREE TIMES CONSTANTLY, PLEASE WAIT FOR 30 MINUTES TO ENTER ANOTHER PASSWORD.



3. FUNCTION SETUP

WIN BET LIMIT

20000 \cdot 15000 \cdot 12000 \cdot 10000 \cdot 9000 \cdot 8000 \cdot 7000 \cdot 6000 \cdot 5000 \cdot 4000 \cdot 3000 \cdot 2000 \cdot OFF

WIN BET

ON · OFF

CREDIT LIMIT

1000000 · 800000 · 600000 · 500000 · 300000 · 200000 · 100000 · 50000 · OFF

ROUND TIME

90 \ 80 \ 70 \ 60 \ 50 \ 40 \ 30 \ 20 \ 10 \ OFF / SEC

TIME SETUP

2000 ~ 2099 / 1 ~ 2 / 1 ~ 30 / 0 ~ 23 : 1 ~ 59

VOLUME ADJUSTMENT

0~31

GAME RATE

90% ~ 100%

MINIMUM BET /Only on the Red/Black, Odd/Even and High/Low betting area.

OFF \ 0.5 \ 1 \ 5 \ 10 \ 50 \ 100 \ 500

STRAIGHT UP MAXBET

500 - 300 - 200 - 100 - 50

	MAXBET		MAXBET
STRAIGHT UP BET	500 - 300 - 200 - 100 - 50	DOZEN BET	3500 - 2100 - 1400 - 700 - 350
SPLIT BET	1000 - 600 - 400 - 200 - 100	COLUMN BET	3500 - 2100 - 1400 - 700 - 350
STREET BET	1800 - 900 - 600 - 300 - 150	RED/BLACK BET	4000 ~ 2400 ~ 1600 ~ 800 ~ 400
CORNER	2000 - 1200 - 800 - 400 - 200	EVEN/ODD BET	4000 ~ 2400 ~ 1600 ~ 800 ~ 400
FIVE NUMBER BET	2000 - 1200 - 800 - 400 - 200	LOW/HIGH NUMBER BET	4000 - 2400 - 1600 - 800 - 400
LINE BET	3000 - 1800 - 1200 - 600 - 300		

(CALL BETS): UP (UNDO): DOWN (REPEAT): LEFT (SPIN): RIGHT
(REDO):+ (CLEAN): - (SPIN): EXIT

- **★**TO ENTER THE PAGE, A PASSWORD IS REQUIRED.
- © INCORRECT PASSWORD FOR THREE TIMES CONSTANTLY, PLEASE RESET COMPUTER TO ENTER LOGIN PASSWORD AGAIN.



4.PASSWORD SETUP

OWNER PASSWORD: ON/OFF

(On setup page, to use owner's login password or not.)

CHANGE THE OWNER PASSWORD

(On default page, to use employee's login password or not.)

EMPLOYEE PASSWORD: ON/OFF

CHANGE THE EMPLOYEE PASSWORD

DEFAULT OWNER PASSWORD:0000

DEFAULT EMPLOYEE PASSWORD:1111

[CALL BETS]: UP [UNDO]: DOWN [SPIN]:ENTER [HELP]:EXIT

5.RELOAD DEFAVLT

IF YOU WANT RELOAD THE DEFAULT, PLEASE PRESS 5 SECONDS.

(C)

FOR

【HELP】: EXIT

6.EVENT RECORD

SYSTEM EVENT RECORD IN/OUT METER EVENT RECORD

WIN EVENT RECORD

[CALL BETS]: LAST PAGE [UNDO]: NEXT PAGE [HELP]: EXIT

7.TEST

BUTTON TEST

PRESS TO CHECK
IF EACH BUTTON IS
ON AND MARK

PAYOUT CLEAN HELP PEPEAT/DOUBLE

CALLBETS SPIN
UNDO SETUP
KEYIN DOOR OPEN

KEYOUT TOUCH CALIBRATION RECORD

REDO

【HELP】: EXIT

SOUND TEST

SOUND TRACK 1

SOUND TRACK 2

SOUND TRACK 3

SOUND TRACK 4

[CALL BETS]: LAST PAGE [UNDO]: NEXT PAGE [HELP]: EXIT



8.CASH IN/OUT DEVICE TEST

GENERAL	
IN	
COIN ACCEPTOR	
BILL ACCEPTOR	
KEY IN	
KEY OUT	
OUT	
HOPPER	TEST
PRINTER	TEST

CCTALK	
IN	
COIN ACCEPTOR 0.5 €	
COIN ACCEPTOR 1.0 €	
COIN ACCEPTOR 2.0 €	
OUT	
HOPPER1	TEST
HOPPER2	TEST

[CALL BETS]: LAST PAGE [UNDO]: NEXT PAGE [HELP]: EXIT

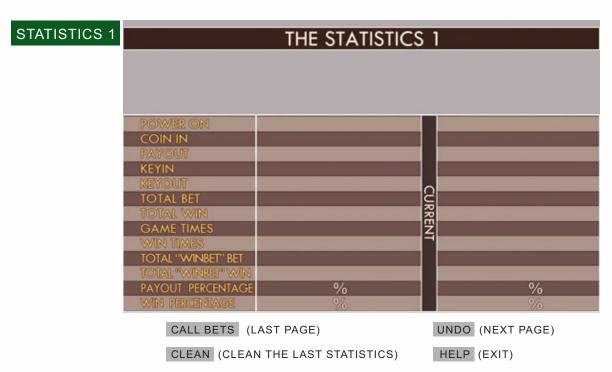
Functional Testing of Touch-screen Panel

- 1.To press [SETUP] button for 3 seconds.
- 2.To press the four corner circles precisely.(The more precise you press the four corners, the more accurate it will be.)
- 3.To press [HELP] button to move off.



STATISTICS

Press the [RECORD] button when the power is ON to enter RECORD screen. Please enter the employee password to access this page.



STATISTICS 2



CALL BETS (LAST PAGE) UNDO (NEXT PAGE) HELP (EXIT)



STATISTICS

STATISTICS 3

	THE STATISTICS 3	
NUMBER	SCORE	PERCENTAGE THE NUMBER DISPLAT
RED		Ø/ ₆
BLACK		%
0		%
NUMBER	SCORE	PERCENTAGE THE NUMBER DISPLAY
10010		%
19 to 36		%
0		%
NUMBER	SCORE	PERCENTAGE THE NUMBER DISPLAY
(DB)		%
EVEN		%
10		%

CALL BETS (LAST PAGE) UNDO (NEXT PAGE) HELP (EXIT)



WIRING DIAGRAM

COMPONENT SIDE	36PIN	SOLDER SIDE
GND	1	GND
AUDIO OUT L(+)	2	SPEAKER (-)
AUDIO OUT R(+)	3	SPEAKER (-)
[CALL BETS] SWITCH	4	Ò
[UNDO] SWITCH	5	
[REDO] SWITCH	6	
[CLEAN] SWITCH	7	
HOPPER FULL SENSOR	8	
[SPIN] SWITCH	9	
[REPEAT] SWITCH	10	
TOUCH SCREEN CALIBRATE SWITCH	11	
	12	
[HELP] SWITCH	13	
	14	
	15	
BACK DOOR SWITH	16	
FRONT DOOR SWITCH	17	
COIN IN SWITCH	18	KEY IN SWITCH
	19	BILL ACCEPTER
ACCOUNT SWITCH	20	SET UP SWITCH
[PAY OUT] SWITCH	21	KEY OUT SWITCH
	22	HOPPER SWITCH
	23	BILL INHIBIT
KEY IN COUNTER	24	DIVERT
BILL IN COUNTER	25	ERROR LAMP
COIN IN COUNTER	26	
PAY OUT COUNTER	27	
KEY OUT COUNTER	28	_
[SPIN] LAMP	29	[CALL BEST] LAMP
[REPEAT] LAMP	30	[UNDO] LAMP
[PAY OUT] LAMP	31	[REDO] LAMP
f	32	[CLEAN] LAMP
[HELP] LAMP	33	
HOPPER SSR	34	
N.C.	35	N.C.
GND	36	GND



WIRING DIAGRAM

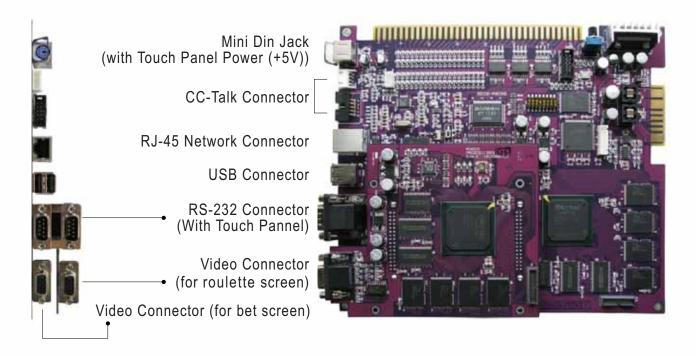
COMPONENT SIDE	10PIN	SOLDER SIDE
GND	1	GND
GND	2	GND
+5V	3	+5V
+5V	4	+5V
+12V	5	+12V
+24V for CC-TALK POWER	6	+24V for CC-TALK POWER
HOPPER SSR	7	HOPPER SSR
N.C.	8	N.C
GND	9	GND
GND	10	GND

CONTROL PANEL





PCB CONNECTOR PIN DIAGRAM



NOTE





Display mode: XVGA Resolution: 1024X768

Formats: 4:3

Vertical Scan Freq. : 60Hz Horizontal Scan Freq. : 48kHz

BORDEN

Game development and manufacturing

No.2, Lane 55, Wan shing St., Kaohsiung 807, TAIWAN.R.O.C

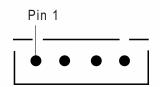
T E L: +886-7-3852311 · FAX:+886-7-3836639

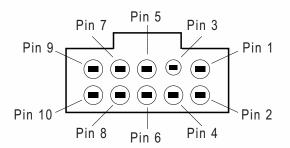
E - m a i I : sales@borden.com.tw Web Site : www.borden.com.tw



CC-TALK CONNECTOR PIN DIAGRAM

Connector mode: male





Pin 1	+12 V
Pin 2	N.C.
Pin 3	GND
Pin 4	Date

Pin 1	Date
Pin 2	N.C.
Pin 3	N.C.
Pin 4	N.C.
Pin 5	N.C.
Pin 6	N.C.
Pin 7	+ 24 V
Pin 8	GND
Pin 9	N.C.
Pin 10	N.C.

★ N.C.: No Connection

NOTE

••••••	 	 	 	
•••••	 	 	 	
•••••	 	 	 	
•••••	 	 	 	