

NEXUS

MULTIPLE GAME SYSTEM



OPERATOR'S MANUAL

VERSION 2.1



**COASTAL
AMUSEMENTS, INC.**

1950 Swarthmore Ave, Lakewood NJ 08701

Tel. (732) 905-6662 Fax (732) 905-6815

<http://www.coastalamusements.com>

TABLE OF CONTENTS

GAME DESCRIPTION	3
UNIT INSTALLATION	3
SECURITY	3
POWER SOURCE	3
TOUCH SCREEN CARE & MAINTENANCE	3
CABINET MAINTENANCE.....	3
FAN CLEANING.....	4
UPRIGHT CABINET ONLY	4
COUNTERTOP ONLY.....	4
CIRCUIT BOARD HANDLING	4
SYSTEM SETUP	5
BOOKS	6
SYSTEM OPTIONS (PAGE 1)	7
SYSTEM OPTIONS (PAGE 2)	8
SYSTEM OPTIONS (PAGE 3)	9
EROTIC CLOCK.....	10
GAME OPTIONS	10
TOURNAMENT (TRIATHLON) SETUP.....	11
TRIATHLON SETUP	12
TRIATHLON BOOKS.....	13
TRIATHLON WINNERS	13
SECURITY	14
BAR OPTION	14
ADVERTISE.....	15
GAME ENABLE	15
COIN MECH.....	16
CALIBRATE	16
SOUND	17
CLOCK	17
DIAGNOSTIC TROUBLESHOOTING	18
NEXUS LIMITED WARRANTY	18

GAME DESCRIPTION

Nexus Multiple Game System is a PC based machine housed in a countertop or upright cabinet. The game comes equipped with a coin mechanism and an optional bill acceptor. The game can be upgraded for future software and hardware development.

UNIT INSTALLATION

Nexus systems are available as a free standing upright or as a countertop version. All machines must be placed in areas that are free from standing water, are not exposed to rain or other elements, and the power cord must be routed in a way as to not interfere or cause undue hazard in walkways or other traffic areas.

SECURITY

Each countertop machine is fitted with a security hasp. It is recommended that each machine has a suitable cable and locking device affixed to the machine to prevent theft.

POWER SOURCE

***IMPORTANT!* MACHINE MUST BE CONNECTED TO A GROUNDED POWER SOURCE OF 120V. MACHINE MUST HAVE GROUND CONNECTION FOR PROPER OPERATION AND USER SAFETY PROTECTION. DO NOT OPERATE EQUIPMENT WITH GROUND LEAD CUT OFF POWER CORD. SHOULD LOCATION NOT HAVE A GROUNDED OUTLET, CONTACT A QUALIFIED ELECTRICIAN.**

NOTE: As a guideline, never connect the unit to a circuit that supplies power to freezers, coolers, or other powerful equipment. Keep the machine clear of any dripping or splashing liquids.

TOUCH SCREEN CARE & MAINTENANCE

The touch screen is affixed to the front of the monitor and must be calibrated to the picture. Any variations in the position of the picture displayed by the monitor requires adjustment. It is recommended that the touch screen be calibrated periodically and whenever the machine has been moved or serviced.

Touch screens are durable and reliable. However the touch screen does require reasonable care when transporting the machine to prevent any damage to the screen.

The touch screen can be cleaned with a damp cloth and Isopropyl Alcohol or household glass cleaners. **DO NOT USE** vinegar based or abrasive cleaning products.

CABINET MAINTENANCE

Clean cabinet with a damp cloth and mild detergent. Apply cleaner to the cloth and not the machine. Liquids will damage the electronics in the machine.

FAN CLEANING

It is very important to keep the fans clear of dust and grime. Proper ventilation will keep the game running correctly. It is important to replace any fan that is not operating correctly. In addition to the cabinet fan(s), be sure to clean the motherboard CPU fan for optimum performance.

UPRIGHT CABINET ONLY

Upright cabinets must be placed on a flat, level floor surface. It must be stable and level. Leg levelers underneath the cabinet can be used to stabilize the game if necessary. Do not extend the levelers too far or uneven as this may cause the cabinet to easily tip over.

COUNTERTOP ONLY

Countertop cabinets must follow the same location cautions as uprights, however best earning results are found when the machine is placed directly on the bar top. Placement must be in an area that is suitable and provides a stable base for the game to rest. Caution must be taken to ensure the power cord and machine are not situated close to sinks, dishwashing equipment, or other areas where there is a water hazard.

CIRCUIT BOARD HANDLING

Before handling any electronic boards, make sure that you are properly grounded to avoid electrostatic discharge (ESD). All power needs to be disconnected before any service is to be performed. Double check all connections before powering the game on after servicing.

NOTE: ONLY QUALIFIED SERVICE PERSONNEL SHOULD SERVICE THIS GAME.

TO ACCESS THE MAIN COMPONENTS ON THE COUNTERTOP MODEL, UNLOCK THE REAR LOCK AND CAREFULLY PULL OUT THE TRAY.

SYSTEM SETUP



System Setup Screen

To enter the system setup screen, open the cash door and press the button labeled SETUP. From this screen you can access the operator adjustable features and check bookkeeping. The next pages will explain the different sections:

- BOOKS** - Takes you to the Game Books screen
- SYSTEM OPTIONS** - Takes you to the Game Setup screens
- EROTIC CLOCK** - Allows you to set or disable erotic clock settings
- GAME OPTIONS** - Change game settings and reset high scores
- TOURNAMENT** - Start or manage a tournament
- SECURITY** - Takes you to the Security Setup screen
- BAR OPTION** - Takes you to the Mini Setup screen
- ADVERTISE** - Create up to 3 advertising screens to display
- GAME ENABLE** - Individually enable/disable games
- RESTORE FACTORY DEFAULTS** - Restore all settings to factory default
- COIN MECH** - Adjust credits per coin/bill
- FREE PLAY** - Allow game to be played without money
- CLEAR CREDIT** - Clear stored credits in game
- FREE CREDIT** - Add a free credit to credit total
- CALIBRATE** - Calibrate the touch screen
- SOUND** - Adjust the sound volume
- CLOCK** - Adjust the date/time
- EXIT SETUP** - Return to game mode

BOOKS

EXIT		GAME BOOKS				MORE GAMES			
GLOBAL CREDIT		CLEAR BOOKS		PLAYS	EARNED COINS	LIFE PLAYS	LIFE EARNED COINS	% PLAY	CR PRICE
GOPHER GOLF	0	0	0	0	0	0.0	1		
DOUBLE DARE	0	0	0	0	0	0.0	1		
TRIVIA BINGO	0	0	0	0	0	0.0	1		
ROULETTE	0	0	0	0	0	0.0	1		
BONUS 21	0	0	0	0	0	0.0	1		
LUCKY NUMBERS	0	0	0	0	0	0.0	1		
DROP ZONE	0	0	0	0	0	0.0	1		
TEED OFF	0	0	0	0	0	0.0	1		
JAIL CELL	0	0	0	0	0	0.0	1		
HI LO	0	0	0	0	0	0.0	1		
PICK 5	0	0	0	0	0	0.0	1		
TOTALS	0	0	0	0	0	FC 0.0			

Bookkeeping Screen

Games will be listed in descending order of **EARNED COINS**.

Use the arrow icon underneath **MORE GAMES** to scroll through the pages of games.

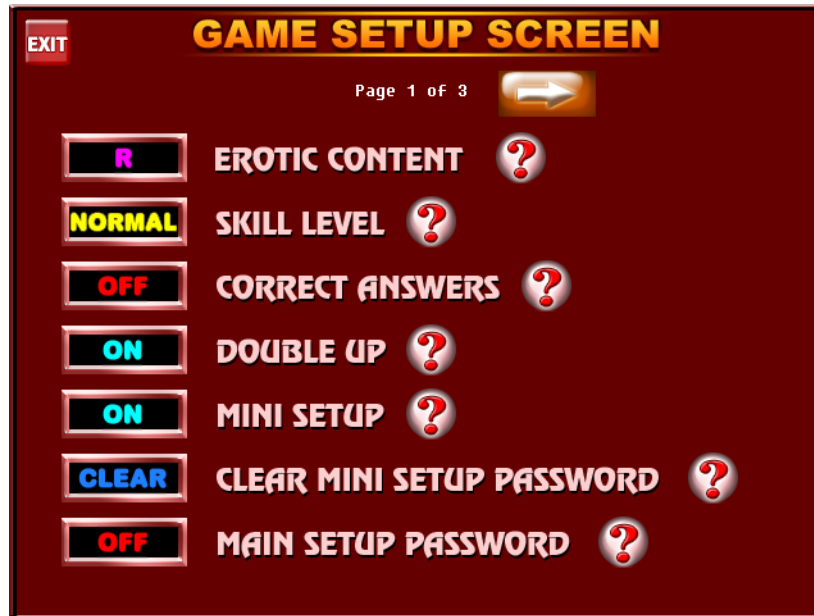
The **GLOBAL CREDIT** button will increase the cost of every game by one credit.

To increase the cost of individual games, press the box in the **CR PRICE** column that corresponds to the game you wish to change.

The **CLEAR BOOKS** button will reset the **PLAYS** and **EARNED COINS** columns. The **LIFE PLAYS** and **LIFE EARNED COINS** columns will NOT be reset.

EXIT will return you to the System Setup screen.

SYSTEM OPTIONS (PAGE 1)



System Option Screen – Page 1

EROTIC CONTENT Choose between ‘G’, ‘PG’, ‘R’, or ‘X’. ‘G’ rating has no nudity and no suggestive images. ‘PG’ has no nudity but may have some suggestive images. ‘R’ has partial nudity and ‘X’ has full nudity.

SKILL LEVEL Set the skill level of ALL games to either Easy, Normal, or Hard. Changing this setting will reset all high scores to zero. Individual game skill settings are available in the GAME OPTIONS section.

CORRECT ANSWERS When active, trivia game questions will reveal the correct answer when a player guesses incorrectly.

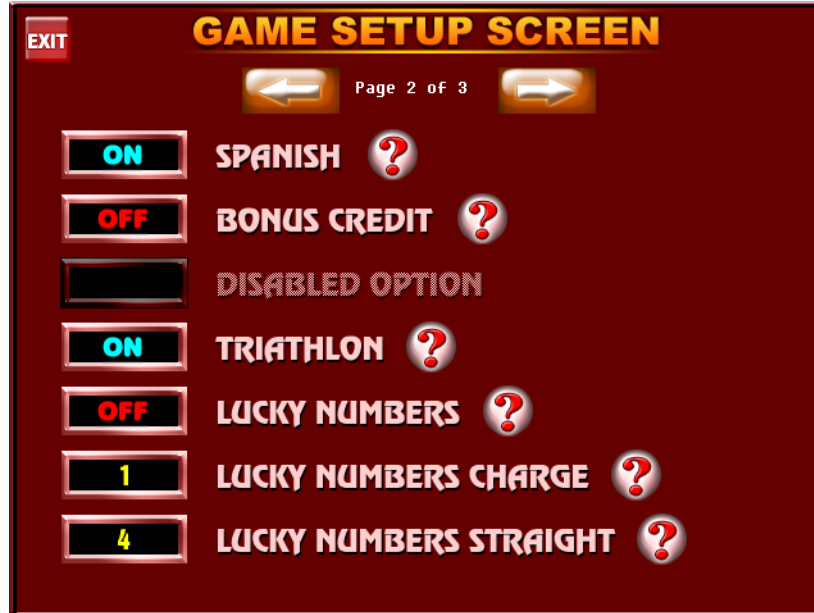
DOUBLE UP Activates the Double Or Nothing feature on the Wizard’s Draw Poker game.

MINI SETUP Enable or disable the mini setup, accessed by tapping the credit box on the game menu screen and entering a 5 digit PIN code.

CLEAR MINI SETUP PASSWORD Resets the MINI SETUP PIN code to 00000 (five zeroes).

MAIN SETUP PASSWORD Sets a 5 digit PIN code needed to enter the system setup screen. It will be defaulted to 00000 (five zeroes) but can be changed once it has been correctly entered.

SYSTEM OPTIONS (PAGE 2)



System Option Screen – Page 2

SPANISH Turn on or off the option of Spanish language games and menus.

BONUS CREDIT Gives players a bonus credit if they get the top score on ALL games. Individual games can be set in the GAME OPTIONS menu.

TRIATHLON Enters the Triathlon menu.

LUCKY NUMBERS At the end of each game, a random three digit number will be generated and bonus credits will be awarded if it matches the daily three digit number.

LUCKY NUMBERS CHARGE Allows you to charge credits to play the Lucky Numbers game at the end of a regular game.

LUCKY NUMBERS STRAIGHT Number of credits given if the player's lucky number matches the daily lucky number exactly.

SYSTEM OPTIONS (PAGE 3)



System Options Screen – Page 3

LUCKY NUMBERS BOX Number of credits awarded if the player matches the three lucky number digits but in a different order than the daily lucky number.

SYMBOLS Instead of using cards in the games in the CARD GAMES categories, you have the option of using symbols. There are five different types of symbols:

RACE CARS
BALLOONS
POOL BALLS
STARS
BEER MUGS

SOLITAIRE SYMBOLS If SYMBOLS is on, you have the option of keeping cards for the Wizard's Solitaire game or converting this game to symbols as well.

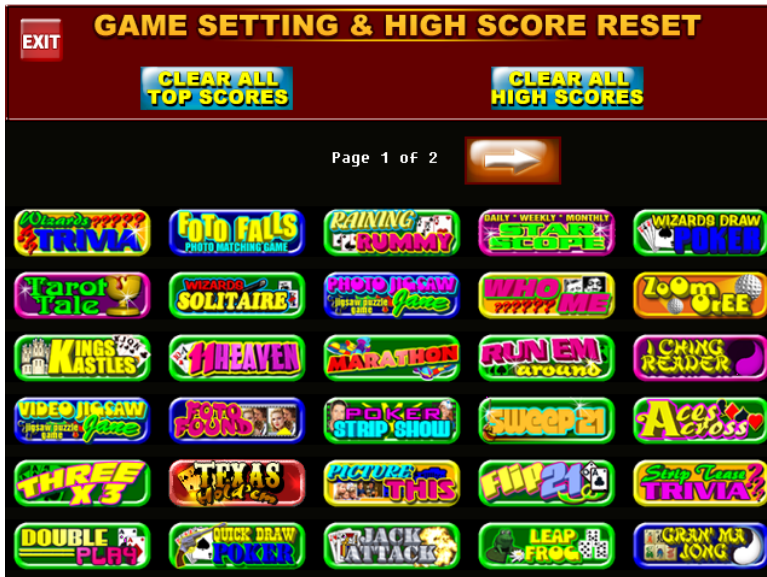
EROTIC CLOCK



Erotic Clock Screen

You can choose to have the erotic games category ALWAYS ON, ALWAYS OFF, or set certain times for it to be on. To change the time, touch the box you want to change, and use the arrows to increase or decrease the numbers.

GAME OPTIONS



Game Options Screen

You can clear high scores for all games on this screen. You can also choose individual games to adjust skill levels, bonus credit options, number of continues, and individual high scores. You can also set options to reset high scores of individual games at certain times.

TOURNAMENT (TRIATHLON) SETUP



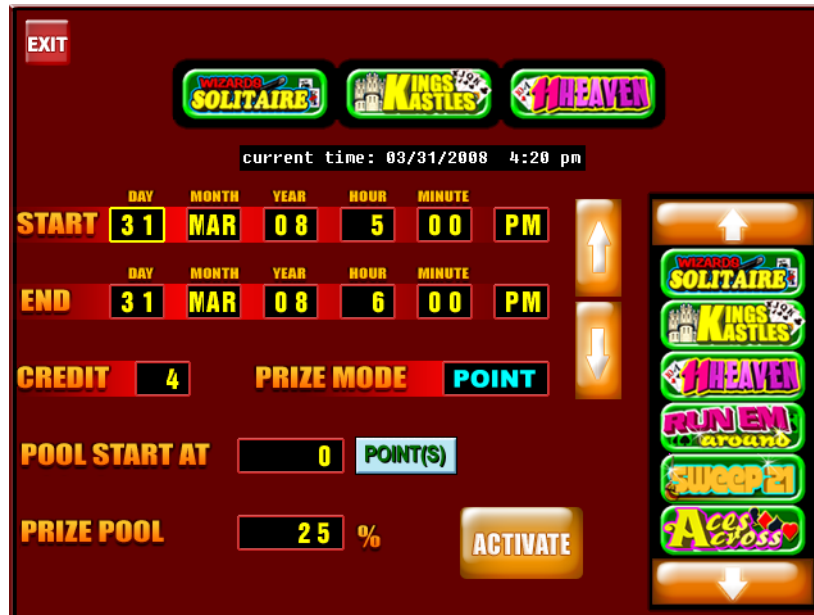
Tournament Setup Main Screen

Triathlon is a tournament consisting of three games played one after another with the scores from each game being combined. The games runs for a duration set up by the operator, and the top 5 scores during the tournament are recorded. At the end of the tournament, winners will be announced on the winners screen. Credits per play, number of winners, and other settings are all adjusted here.

RESET Press this button to reset a tournament in progress. You will be shown a confirmation dialog to make sure this is what you want to do.

SETUP Press this button to set up a tournament. You be asked to check that the time and date are correctly set. Next, you will be asked if you want the winners amounts to be displayed as points or a cash value. You will also see the value of one credit. Make sure that this matches the coin mech settings. Then press the NEXT button.

TRIATHLON SETUP



Triathlon Setup Screen

On this screen, you select which three games you want to have in the tournament. After the games are selected, the other boxes will fill in with the recommended settings for a tournament. You can change any of these options by pressing the box you wish to change and then using the up and down arrows to increase or decrease the value. The START time must be later than the current time and the END time must be later than the start time. Prize pool is the percentage of money collected that will be paid out to the winner(s). If there is more than one winner set, the percentage gets divided among all winners. When you have all settings to your liking, press the ACTIVATE button. You will then be asked to enter a five digit PIN code which will be used later to confirm winners at the end of the tournament. **DO NOT FORGET THIS NUMBER OR YOU WILL NOT BE ABLE TO RECORD THE WINNERS IN BOOKS!** You will then be sent back to the main Tournament Setup screen.

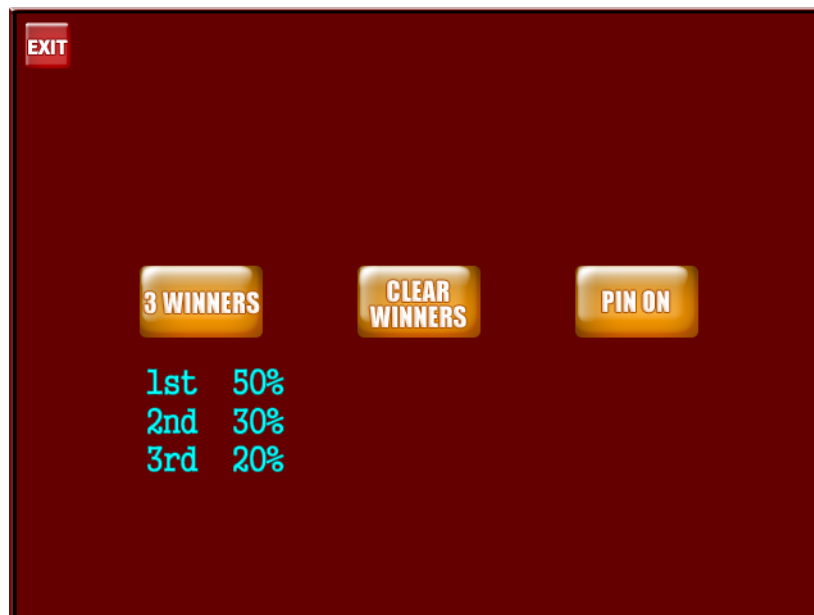
TRIATHLON BOOKS



Triathlon Books Screen

This screen shows gross and net income, and the winners that have been claimed and unclaimed. CLEAR BOOKS will reset all values.

TRIATHLON WINNERS



Triathlon Winners Screen

Here you can set the tournament to have one, two, or three winners. You can also clear all winners from previous tournaments. You also have the option to require players to enter a five digit PIN code when they enter the tournament. This code will be needed to receive their prize if they are a winner.

SECURITY

This feature allows you to set a PIN code and a timer which will make the game inoperable if power is cut off from the game and the correct PIN code is not entered when power is reapplied. CAUTION: Setting the timer to zero hours will require you to enter the PIN code every time the game is turned off or power is interrupted.

BAR OPTION



Bar Option Screen

This feature allows you to set a mini setup menu accessible from the game menu screen without having to open the cash door. Access is controlled by a five digit PIN code. On this screen you can add or remove the menu options you wish in the mini menu. Press an item that is inside the mini setup menu and then press REMOVE to remove it. If there is space available in the mini menu, pressing an item outside of the box and then pressing ADD will add it to the menu. There is a maximum of five options allowed in the mini menu.

ADVERTISE



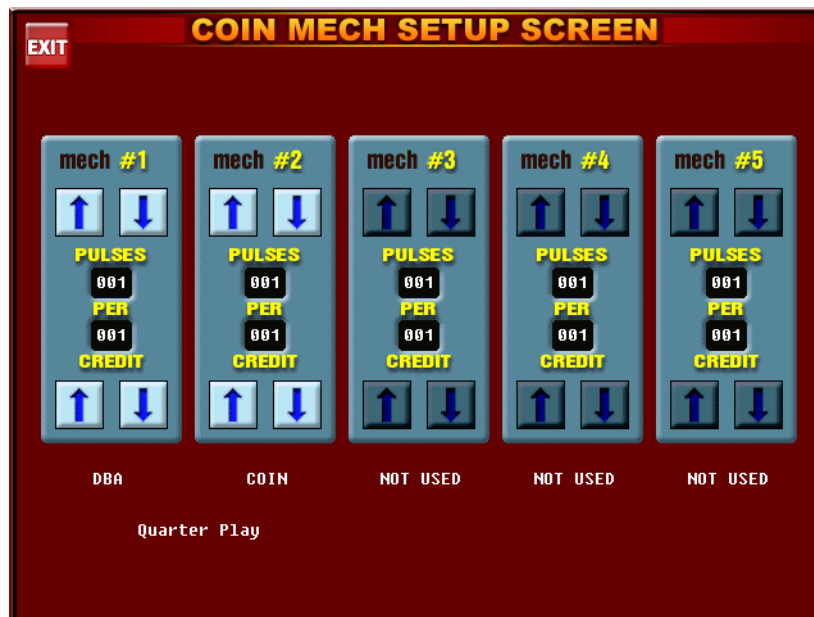
Advertise Screen

The Advertise section is used to add up to three custom screens which will appear when the game is in attract mode. Press a spot in the upper left where you would like your text to start and select your text using the keys on the bottom. The double arrow button will switch between upper case, lower case, and punctuation. Pressing the CLEAR button will clear all text from the current page. The PAGE button will cycle between pages one, two, and three. BACK PICTURE is used to select a background image for the current page. The PREVIEW button will cycle through all pages that have text on them the same way they will appear in attract mode.

GAME ENABLE

The Game Enable screen is used to disable individual games from being available. There is also a button to enable all games. If the SYMBOLS option is on, some games are defaulted to disabled and cannot be enabled.

COIN MECH



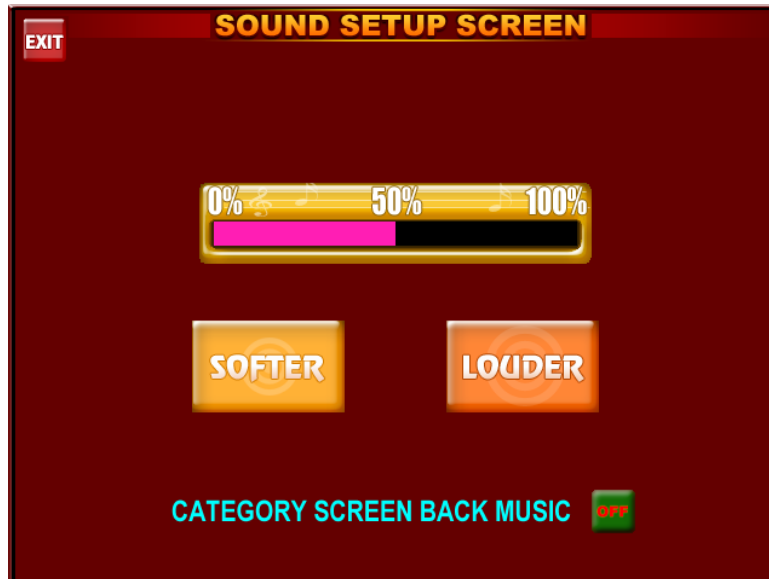
Coin Mech Setup Screen

This screen is used to set the amount of pulses of the coin mech or bill acceptor needed per credit. You can also set it for more than one credit per pulse (i.e. if you wanted it set for five cents per credit you would set it to 1 pulse per 5 credits). If your bill acceptor is set to four pulses per dollar (default on factory installed acceptors), then you would want the DBA and COIN settings to match. If the bill acceptor is set to one pulse per dollar, you would want to multiply the credit amount by four on the DBA mech.

CALIBRATE

This screen is used to calibrate the touch screen to the picture. You can test the accuracy of the touch screen before you actually recalibrate it. If it is not necessary to recalibrate, press the EXIT box. If you need to recalibrate, press the CALIB box. Follow the on-screen instructions.

SOUND



Sound Setup Screen

On this screen, you can set the volume of the game. Background music will play to let you hear the current volume setting. Use the SOFTER and LOUDER buttons to adjust to your liking. The CATEGORY SCREEN BACK MUSIC button will turn on or off background music while the game is in attract mode.

CLOCK

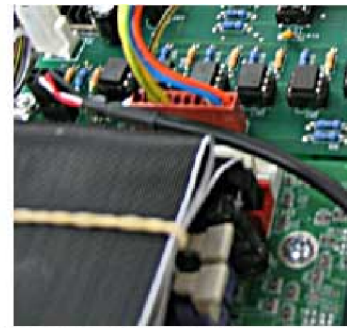


System Clock Screen

This screen is for adjusting the current date/time. Press the box you wish to change, and use the arrows to change the value. Press set when you are done.

DIAGNOSTIC TROUBLESHOOTING

<u>Problem</u>	<u>Corrective Action</u>	<u>Comment</u>
<u>No power.</u> <u>Game not starting.</u> <u>No picture on monitor.</u>	<ul style="list-style-type: none"> - Check that the power cord is connected to a live outlet. - Check that the power switch is turned “ON” - Check that the power supply’s voltage select switch is set to the proper voltage. 	<ul style="list-style-type: none"> - (Live Outlet) Is an outlet powered with electricity. - The power switch is located on the back of the power supply.
<u>No video.</u>	<ul style="list-style-type: none"> - Check that game power is on. - Check that the monitor is connected to the motherboard. - Check that the power is connected to the monitor and the motherboard. - Make sure that RAM is properly seated. 	<ul style="list-style-type: none"> - The monitor connection is located inside the rear compartment of the game. - (RAM DIMM) is located on the motherboard.
<u>Poor picture.</u>	<ul style="list-style-type: none"> - Adjust brightness, contrast, horizontal, and vertical controls. 	<ul style="list-style-type: none"> - Monitor controls are located on the bottom of the monitor.
<u>Touch screen does not work.</u>	<ul style="list-style-type: none"> - Check that the touchscreen controller is connected to the COM1 and keyboard ports on the motherboard. - Make sure the screen has not been scratched. - Make sure no metal is touching the screen. 	<ul style="list-style-type: none"> - The touchscreen is connected to COM 1 input on the motherboard. - If screen is scratched, it must be replaced. - If COM 1 is bad, the motherboard must be replaced.
<u>Game displays memory error.</u>	<ul style="list-style-type: none"> - Check that the RAM DIMM is installed/ seated correctly. 	<ul style="list-style-type: none"> - The DIMM must be correctly seated for proper operation.
<u>Game not recording credits from coins.</u> <u>Bill acceptor not working.</u>	<ul style="list-style-type: none"> - Check that the wiring harness on the coin box/bill acceptor is intact and not damaged. - Check that the bill acceptor is powered. - Check that the coin mech wiring cable is installed. 	<ul style="list-style-type: none"> - Inspect the wiring harness on the coin /bill acceptor for damage. Make sure that it is fully connected. - Both connections must be complete for proper operation.
<u>No sound.</u> <u>Volume too low or high.</u>	<ul style="list-style-type: none"> - Adjust volume control. - Make sure speakers are plugged in. 	<ul style="list-style-type: none"> - Enter system setup screen to adjust game volume.
<u>“Boot disk failure”</u> <u>Insert system disk.</u>	<ul style="list-style-type: none"> - Make sure hard drive ribbon cable is connected with red stripe on ribbon cable facing power connector. - Check that hard drive power cable is connected. 	<ul style="list-style-type: none"> - If hard drive cables are not completely connected, hard drive will not operate. - Contact Coastal for replacement hard drive.
<u>Meter not advancing.</u>	<ul style="list-style-type: none"> - Check connection at coin board. - Replace coin meter. 	<ul style="list-style-type: none"> - Check wiring at position J2 and J3 at coin board.



CLOSE UP OF RIBBO



NEXUS **LIMITED** **WARRANT** **Y**

Coastal Amusements, Inc. warrants our Nexus Multiple Game System free from defective material and workmanship for a period of six months from the date of purchase. The warranty covers all electrical components except fuses and printed circuit boards. Other items are covered by warranty periods from the original equipment manufacturers.

Warranty does not cover

vandalism, misuse or operation outside specified field conditions, including improper electrical power connections, fire, or water damage.

Coastal Amusements products are carefully inspected and tested before being packed for shipment.

The game you have just purchased has been packaged in INSTA Pak-molding foam. This special packaging has provided safe delivery of your game.

Coastal Amusements assumes no responsibility for damage once the product has left our facilities. Disputes regarding transport damage must be resolved with the shipping company(s).

SERIAL NUMBER _____

DATE OF PURCHASE _____

SOFTWARE VERSION _____