

# Contents

The Contents lists Help topics available for Casino Vérité Pai Gow Poker. Use the scroll bar to see entries not currently visible in the Help window. Select any topic in green to jump to help for that topic. To learn how to use Help, press F1 or choose Using Help from the Help menu. Note: Casino Vérité Pai Gow Poker will be referred to as CV.

## Windows 95 Notes

## Other Products

## Basic Pai Gow Poker Rules

## Advanced Theory and Play

### Quick Start

- Who are you screen
- Sessions
- Betting
- Setting Your Hands
- Keyboard
- Voice Commands

### Options

- Settings
  - Basic Rules
  - Limits/Parms
  - Environment
  - Tournament
  - Multi-Player
- Table Sizes
- Maps
- Colors

### Statistics

- Graphs
- Statistic Tables
- Log Maintenance

### Strategies

- Select Strategy
- Drills
- Error Tables

### File Menu

- Last Hand
- New Session
- Markers

# Windows 95 Notes

If you are running Windows 95, read the following notes:

If you are using a monitor with a resolution less than 1280x1024, then the Task Bar may cover part of the BJ table. To avoid this problem, click on the Windows Start button, then Settings, then Task Bar. Turn off the 'Always on Top' Task Bar property.

There is an option on the OPTIONS - SETTINGS screen ENVIRONMENT folder called Kill Win95 Task Bar. When set, CV will attempt to hide the Task Bar even when it is set to 'Always on Top'.

On high resolution monitors, Win95 allows customized system font sizes. Some users may increase the system font size as the Win95 standard font is fairly small. CV will detect the font size setting and modify screens accordingly. 100% and 125% are supported. 150% and above are not supported as these font sizes are just too large for some screens.

## **Other Products**

Other products available from QFIT and order information can be obtained by selecting HELP - OTHER PRODUCTS from the main menu.

# Pai Gow Poker Rules

Pai Gow Poker is a combination of the ancient Chinese game of Pai Gow and the American game of Poker. The basic rules for PGP are simple and described below. PGP rule variations are described in later chapters.

## Deck

PGP is played with a 52 card deck plus one joker. The joker can be used ONLY as an Ace or to complete a Straight, Flush, Straight-Flush or Royal-Flush.

## Play

One to six players and a banker take part in the game. The casino dealer normally is the banker. However, player banking is allowed under conditions varying by casino and is discussed later. Each of the players bets. No matter how many players exist, seven hands of seven cards each are dealt in the middle of the table. After dealing the cards into seven piles, the dealer straightens each pile. The banker then shakes the Pai Gow cup with three dice to determine who gets which hands. The hands are moved to the players and the banker accordingly.

Each player must arrange the seven cards into two hands, one five card hand and one two card hand. Both of the hands are ranked according to standard poker rules. The five-card hand must have a higher rank than the two-card hand. That is, you can not have a pair in the two-card hand and an Ace high in the five-card hand. If this occurs, then you automatically lose. After all players have set their hands, then the banker's hand is set. To win, both of your hands must beat the banker's hand. To lose, the banker must beat both of your hands. If one of your hands is better than the equivalent banker hand, and one worse, then there is a push - no money changes hands. If you win, then a 5% commission is taken by the casino. Note: If one of your hands is exactly the same as the banker's hand (for example, you both have Queen, Eight in your two-card hand) then the banker's hand is ranked higher. This is the banker's advantage.

## Hand Rankings

The rankings of hands are close to standard poker rules with a few variations as follows:

**Five Aces** - Actually, four Aces and a Joker. Since the Joker can only be used as an Ace or to fill a Straight or Flush, you cannot have five of a kind of any value other than Ace.

**Royal Flush** - Ace, King, Queen, Jack, Ten of the same suit.

**Straight Flush** - Five consecutive cards (e.g. four, five, six, seven, eight) all of the same suit.

**Four of a kind** - Four cards of the same value.

**Full House** - Three cards of the same value and two cards of the same value (e.g. three tens and two sixes).

**Flush** - Five cards of the same suit.

**Straight** - Five consecutive cards (e.g. four, five, six, seven, eight) which are not all of the same suit.

**Three of a Kind (Trips)** - Three cards of the same value.

**Two Pair** - Two cards of the same value and another two cards of the same value (e.g. two tens and two sixes).

**One Pair** - Two cards of the same value.

**High Card** - Ace is the highest ranking card.

**NOTE: A, K, Q, J, Ten is the highest Straight or Straight Flush and A, 2, 3, 4, 5 is the second highest Straight or Straight Flush.**

## Advanced Theory and Play

A few words on advanced play. Although CV supports strategies, this manual makes no attempt to teach sophisticated Pai Gow Poker strategies. If you wish to correctly learn an advanced strategy, do not attempt to gain this knowledge from any PC game. If you play primarily for fun, simple strategies can reduce your losses and extend your play. If you wish to become an expert Pai Gow Poker player, do not be fooled by simple explanations of Pai Gow Poker strategy. Texts on the subject do exist. I suggest the following:

Wong, Stanford. Optimal Strategy for Pai Gow Poker Pi Yee Press, 1980

Many gambling publications can be ordered from RGE publishing (510-465-6452) or Gambler's Book Club (800-522-1777).

## Who Are You?

When you enter CV, the first screen that you see is used for player identification. You may register any number of players. CV will remember options and settings for each player. This allows you to exit CV (or trip over the power cord) and then to restart it later and continue from where you left it. Normally, when you start CV, the name of the last person using CV will appear at the top of the player list. Clicking the mouse on PLAY (or pressing the ENTER key) will continue that session. If you want to register a new player, type the name of the player and click on NEW PLAYER. Pressing NEW SESSION will start the game with the selected player with a new Pai Gow Poker session. RESET will reset all options for the selected player and start the game over. If you are a new player, type your name now and press NEW PLAYER.

## Sessions

Pai Gow Poker play is divided into sessions. There may be several sessions in one execution of CV or one session covering several executions over months. Logs are kept by session, by player. Selecting FILE - LOG MAINTENANCE provides tracking and controlling of these logs. New sessions are created from the startup screen or from menu FILE - NEW SESSION



# Betting

You bet by moving chips from the chip box to the player bet box. The bet box is the light green semicircle with a small black "\$0".

Click on the chip that you wish to move, drag it to the player box by moving the mouse while pressing the left mouse button, and then release the chip by letting go of the button. You may grab several chips at once by selecting into the chip stack instead of selecting a chip from the top of the stack. The chip stack that you are creating is the original bet chip stack. You can add more chips by repeating the above. To keep the chip stack at a reasonable height, change will automatically be made to the smallest number of chips possible.

To remove a chip stack from the table - just click it with the mouse once. Dragging is not necessary.

# Setting Your Hands

## Hand Arrangement

When it is your turn, you are shown your seven cards. You must arrange the cards into a five-card hand and a two-card hand. This is accomplished by switching card positions. You can pick up a card by clicking on it with the mouse. While holding down the mouse button, drag the card to the desired position. Let go of the mouse button to drop the card into the new slot and move the card already there to the first card's original slot. Repeat this procedure until the top row contains the desired five-card hand and the bottom row contains the two-card hand.

Note: As you move around the cards, the current rankings of the big hand and the small hand will be shown in the bottom center of the screen.

You can also use the keyboard. Hit the 1-7 key to pick up the first through seventh card. Hit the 1-7 key again to pick up the second card and switch them.

## Commands

Click on the buttons for actions as follows:

### Order

You can use the Order button to reorder the two hands into card rank order - Highest card to lowest card. This makes it easier to see what you have.

### Suggestion

If you would like a suggestion, click on the Hint button. The cards will be rearranged to a suggested order. Nearly all casinos will arrange your cards for you according to their dealer rules on request.

### Cheat

If you click on this button, and then click on a card, you will be given a chance to change that card. A set of buttons will appear. Select the suit and the desired card. Note: If you change the cards to an invalid hand (e.g. two jokers or five Aces of Spades), CV may not interpret the hand correctly.

### Surrender

A few casinos offer a Surrender option. This allows you to throw away the hand and lose half of your bet. Pressing this button will perform a Surrender.

### Done

When you have finished rearranging the hands, click on the Done button. If the 'Warning on Strategy Error' option is set off, the screen will disappear and the game will continue. If the option is set on, the cards will be changed to the correct arrangement according to the current strategy. Click

on CONTINUE to exit. If the 'Allow Correction' option is set on, you will be given a chance to change the cards again after clicking on Continue.

## Remaining Boxes

### Hand Values

The Big Hand and Small Hand boxes in the middle of the screen display the hand values for the current card settings.

### Lamps

The top lamp glows red when you hit the Done button and the cards are not set according to the selected strategy. The 'Warning on Strategy Error' option on the OPTIONS - SETTINGS screen, ENVIRONMENT folder must be set. The percentage of correct settings made since CV was invoked is also displayed in this lamp.

The bottom lamp glows red if the cards are currently set illegally. That is, if the value of the bottom hand is higher than the value of the top hand.

### Strategies

If the 'Allow Correction' option is set on, you may change the hand setting strategy in effect and click on DONE again to see how a different strategy would handle the current cards. The strategies are explained in the section on **Select Strategy**.

### Rankings

These boxes show the top and bottom hand rankings. This is the percentage of all possible hands which can be beaten by the current cards as set. Five-card and Two-card rankings are calculated differently.

### Display

These options control which boxes are displayed on this screen. You may want to turn off some of the aids as you improve your skill. Remember, the casino has no such boxes.

# Keyboard

Although CV was designed for use with voice, a mouse or trackball, you can use the keys as follows:

B	Bet the minimum bet (may be repeated)
F4	Repeat the last bet and deal
0	Clear the bet box
G	Go; Deal the cards

# Voice Commands

Following is a list of the voice commands that are available if you have received CV with Verbex Listen for Windows:

## Main Table Window

- Bet {5-50}
- Deal Cards
- View Last Hand
- View Tables
- Maintain Logs

## Arrange Hands Window

- Swap {Card#} with {Card#}
- Order
- Suggestion
- Cheat - Replace {Card#} with {Cardname} of {Suit}
- Surrender
- Done

For Information about Listen, call 1-800-ASK-VRBX.

# Help

This is the end of the Quick Start section. You now have enough information to play basic Pai Gow Poker. The remainder of the manual discuss additional features and options.

To obtain Help, you will find a "?" in the bottom right of most screens. Click on this symbol to reach help for that screen.

# Settings - Basic Rules

Click on one of the five tabs at the top of the screen for different folders containing sets of option settings. If you have difficulty finding an option, press the Locator button. This screen is entered from menu OPTIONS - SETTINGS and contains the more common Pai Gow Poker variations as follows:

## Play

**Player must bet** - If this option is set, the dealer will not deal if you have no money in your bet box even if you click on the DEAL button.

**Surrender** - If this option is set on, then you can surrender your hand. This means that you throw out the hand and lose half of your bet. This rule is rare in casinos.

**A2345 is lowest Straight** - A few casinos count A, 2, 3, 4, 5 as the lowest Straight instead of the second highest.

**A2345 is lowest Straight Flush** - A few casinos count A, 2, 3, 4, 5 as the lowest Straight Flush instead of the second highest.

## Commission

**5% of Winning Bets** - If set, the casino will take a 5% commission from any winnings. This is common in casinos.

**4% of Winning Bets** - If set, the casino will take a 4% commission from any winnings. This is not as common as 5% in casinos.

**Round to nearest Dollar** - Some casinos will round the commission down to the nearest dollar to avoid dealing with change. This can effectively lower the commission bet.

**\$1 per bet** - California casinos normally charge a fixed rate per hand instead of a commission on winnings.

## Player Banking Rule

Nearly all casinos allow the players to bank some hands. Despite the fact that this greatly improves the odds, few players take advantage of this fact. If you are the banker, then you do not bet. You must cover all of the other players' bets plus the dealer's bet. The dealer bets the same amount as your last bet. Once the hands have been dealt, you wait until all of the other players set their hands. Then, you set your cards. The dealer hand is then set and the dealer bet settled. Then, the dealer turns over the player hands and settles them in turn. Chips are moved between your betting circle and the other players as each bet is settled. When all bets have been settled, the casino commission is removed from your bet if you have won.

As banking is so advantageous, casinos have different rules about how often you are allowed to bank as follows:

**Player banks on request** - When this option is set, you can bank any time that you wish you can click on the banker button to bank a hand.

**Rotate but only you bank** - This is very common in casinos. Only one seat is offered the banking button each hand. The seat that is offered the button rotates. When this option is set, you will be banker only when it is your turn. The other players will turn down the option as is common in casinos.

**Player banks all hands** - You should be so lucky. You will not find this option very often. It is here if you wish to practice being banker.

**Player banks every other hand** - This option does exist in some casinos. You will have the option of banking every second hand.

## Dealing

**Casino Dealing** - When set, the most common method of Pai Gow Poker dealing is performed.

**Baccarat style Dealing** - A few casinos deal cards as in other casino games. This option is only supported in 1024x640 Table Size mode.

**Fast Dealing** - When set, much of the dealing process is skipped to speed the game.

**Players come and go** - To more accurately simulate casino play, other players wander in and out of the game.



# Settings - Limits/Parms

Click on one of the five tabs at the top of the screen for different folders containing sets of option settings. If you have difficulty finding an option, press the Locator button. This screen is entered from menu OPTIONS - SETTINGS and contains game speeds and general parameters as follows:

## Available Table Limits

You may define five different pairs of table limits in this table. To activate one of these pairs, click on the Limit Sign on the table.

## Parameters

**Other Players** - Click on the white box to the right to change the number of computer players sitting at your table. Other players play a mediocre game unless you are in Tournament mode.

**Starting Money** - You can change the size of your bankroll at the beginning of a session by typing a new number in the box at the right.

**Dealer doesn't wait for bet** - With this option set, the dealer will start dealing after a period of time whether or not you have bet. Without the option, you must click the Deal button or double click the table. Note: Whenever you click on any menu items, this option is temporarily turned off. Turn it back on by clicking on the Deal button or double-clicking the table.

**Allow correction** - If this option is set and the 'Warning on Strategy Error' option is also set, you are given a chance to correct a bad hand setting.

## Speeds

**Dealer** - This option sets the speed at which the dealer deals cards.

**Players** - This option sets the speed at which the other plays bet and make decisions.

**Bet** - With this option you can set the amount of time that you have to bet before the deal starts. This is not a fixed speed, but is extended if you are moving your chips with the mouse. The movement of chips back to the chip box also is affected by this setting.

**Payoffs** - This option sets the speed at which the dealer resolves bets.

**Animation** - Controls the speed of card and chip animation.

**Randomize player Speed** - This option causes the computer players' speed to constantly vary. This more closely mimics actual casino play and can be distracting.

**Fast Ordering** - Setting this option removes animation after an ORDER, SUGGESTION or DONE command on the Set Hands screen and Drills.

# Settings - Environment

Click on one of the five tabs at the top of the screen for different folders containing sets of option settings. If you have difficulty finding an option, press the Locator button. This screen is entered from menu OPTIONS - SETTINGS and contains environmental options as follows:

## Hardware

**PC Speaker Sound** - If set, the PC will provide simple sounds to indicate an error or to call attention to actions.

**Wave Sound** - If you have a Windows compatible sound card, it will be used for sounds when this option is set. In keeping with casino accuracy, weird sounds are not used.

**Logging** - Logs are kept of all player hands played. Turning off this option will turn off logging to conserve disk space. Note: Logs are used for graphs and statistics tables.

**Auto delete logs** - To conserve space without turning off logging, set this option. Logs will be kept; but, the previous log will be deleted whenever a new session starts. You will be able to view graphs and statistics tables for the current session; but, not prior sessions.

**Color printing** - When this option is set, all print features will print in color. When not set, graphs that are printed will be converted to black and white patterns.

## Right Mouse Button

The right mouse button will cause the following action:

**No Action** - Ignored.

**Deal Cards** - The cards will be dealt when the button is pressed.

**Same bet as last hand** - Your bet will be set to the same value as in the last hand and the cards will be dealt.

## Viewing Options

**Suppress Lose/Win signs** - This option improves reality by suppressing the signs that appear during hand evaluation.

**Suppress hand evaluations** - The boxes that show the values of hands will not be shown if this option is turned on.

**Warning on strategy error** - This option signals when you have violated the current strategy as set by the SELECT - STRATEGIES feature.

**Alternate decks** - Two decks are used, one red and one blue. They are switched every hand. This is common with shuffle machines.

**Tipping Allowed** - When this option is selected, a tipping line will appear on the table. You can place tips for the dealer by dragging chips from the **chip box** to this line. You can also track the total amount lost with tipping with the graph feature. This is important as you may find that you may be tipping more than you are winning.

**Chip Pick-up Aid** - When this option is set, whenever the mouse is above the chip box, a number will appear that will tell you how many chips will be picked up when you press the mouse button

**Marble Background** - This option creates a marble background that some users may find distracting. The marble background is only available with a 1024x768 table size.

**Kill Win95 Task Bar** - This feature forces the Windows 95 Task Bar to hide while CV is running, even when it is set to "always on top."

**Suppress Help Balloons** - By setting this option off, you can get rid of the blue help balloons

## **Chips**

**Silver Dollars Exist** - The casino uses silver dollars instead of \$1 chips.

**White \$100 chips** - A few casinos use white \$100 chips instead of black chips.

# Settings - Tournament

Click on one of the five tabs at the top of the screen for different folders containing sets of option settings. If you have difficulty finding an option, press the Locator button. This screen is entered from menu OPTIONS - SETTINGS and contains Tournament Play parameters as follows:

Tournament Play is a simulation of a Pai Gow Poker tournament. Tournaments differ from normal play in the following ways:

Play is divided into rounds.

You are playing against the other players, not against the dealer. You must end a round with more money than the other players or tie for the highest bankroll in order to win. You must win all rounds to win the tournament.

The other players play much better in tournament play than they play in normal play. They will play according to the strategy selected. If they find themselves behind near the end of a round, they will do their best to catch the leader through heavy betting.

You cannot borrow money. If you, or another payer, hits zero, you are out of the tournament.

The deal and play are still clockwise. However, the first person to bet normally rotates to even the odds between players. Payoff order is the same as normal play.

The player bankrolls are displayed in the upper right of the screen. Seat two is to the far right. You can graphically display the bankrolls using GRAPHS.

Once you have entered Tournament Mode, you cannot change any options. After all, you cannot change the rules in the middle of a tournament. Therefore, you must set all desired options, including speeds, before starting a tournament.

You are not allowed to bank.

When you enter Tournament Mode, the Tournament Parameters screen will be displayed. These parameter settings are kept in the Player File to retain them between sessions. Set the parameters as follows

## Tournament Options

**Rotate First Bet** - When set, players must bet in order and the first player to bet rotates clockwise each hand. This removes the seat advantage which otherwise would have existed if one player could always see the bets of the other players before making a bet.

**Secret Bet Allowed** - This option allows each user to make one bet per round where the amount bet is not known to the other players. When you wish to make a secret bet, click on the S button before making the bet. When one of the other players makes a secret bet, an S chip will appear in place of the bet.

**Two Players Advance** - When this option is set, the two players with the largest bankrolls advance to the next round instead of just one when a round has completed.

**Two Players First Round** - This is the same as the above option except that two players advance to the next round only in the first round. This is more common than the above option.

**Re-entry Allowed** - In some tournaments, if you lose a round, you may re-enter once by paying the entry fee again.

**Keep Bankroll** - In most tournaments, every player starts each round with the same number of chips. This option simulates a tournament where your bankroll moves from one round to the next.

**Suppress Chip Count** - Normally, each player's chip count is displayed at all times. If this option is set, the other players bankroll is not displayed. However, you may press a button at any time to display the other players chip stacks to make estimates of your own.

## Tournament Limits

The lower and upper betting limits are set here. Unlike normal play, the limits cannot be changed during Tournament Play.

## Tournament Length

**Fixed # of Hands** - This option indicates that the tournament rounds contain a set number of hands. This is the common tournament version.

**Timed** - This option indicates that each round lasts a set number of minutes. This is much less common, but such tournaments do exist.

**Tournament Mode Off** - Set this option to leave Tournament Mode.

## Tournament Parameters

**Rounds** - Set the number of rounds here. Four is common.

**Hands per round** - If Fixed # of Hands is set, this field sets the number of such hands to be played in a round.

**Minutes per round** - If you select Timed, this field appears and allows you to set the time limit.

**Buy in** - This field is used to set the initial bankroll for each player.

**Bankroll Increment** - If the 'Keep Bankroll' option is set, the computer players' bankrolls are incremented by this amount each round. This is to simulate the fact that as each round is started, you are playing with players that have beaten yet other players and therefore have larger bankrolls.

Once the tournament table is displayed, you will see a control box in the upper left of the table. The Round number and Hands played or Time expired are displayed. Two buttons exist in the control box. The names of these buttons will change to fill different functions determined by circumstances as follows:

**Stop** - The current tournament will be paused when this button is hit and you will be given a choice of actions to take.

**Start** - This button has four possible captions. When set to START, pressing the button will begin the first round of the tournament.

**Pause** - When started, the START button changes to a PAUSE button. Pressing this button between hands will stop play and stop the clock if timed play was chosen. If you do not press this button, but just walk away from the PC, the other players will continue playing. Actually, not playing every hand in a tournament violates realism. CV will continue without you to allow observation of Tournament Play. You can use the "Player must bet" option on the OPTIONS - SETTINGS screen BASIC RULES tab to force the dealer to wait for you to bet.

**Next** - At the end of a round, you are either promoted to the next round or eliminated from the tournament if you do not have the highest bankroll. If you are promoted, the NEXT button appears. Pressing this button will begin the next round. If you have been eliminated, the START button reappears allowing the start of a new tournament.

**Restart** - If you exit the game and restart it at another time, this button will appear. You can restart the tournament from the last hand by pressing this button.

To program the playing and betting of computer players, select the MULTI-PLAYER tab.

Note: If you exit CV during Tournament Play and restart it from the Windows Program Manager, CV will

restart in Tournament Play where you left off. However, if you press the New Session button on the WHO ARE YOU screen when you restart CV, Tournament Play will be dropped.

# Settings - Multi-Player

Click on one of the five tabs at the top of the screen for different folders containing sets of option settings. If you have difficulty finding an option, press the Locator button. This screen is entered from menu OPTIONS - SETTINGS.

This folder is used to set Multi-Player options and to program the computer players in Tournament Mode. Multi-Player means that more than one human player exists and is a subset of Tournament Mode. To turn on Multi-Player mode, you must first turn on Tournament Mode by selecting a Tournament Length from the Tournament folder and you must specify more than one human player on the Multi-Player folder. The parameters on the Multi-Player folder are described here:

## Players

The total number of human and computer players is set here. Note: In a six player game, there is no room to display the discard tray.

## Signals

When there is more than one player and a player action is required (betting, playing, insurance) then a hand points to the appropriate player seat. In addition, one or both of the following signals can be provided:

**Beeps** - If this option is set, a signal of one, two or three tones is used to indicate that an action is needed from the first, second or third human player.

**Sign** - When set, a sign appears at the top of the table with the player name and action required.

## Players

The main portion of the Multi-Player folder contains a set of five more folders, one for each player. To see the parameters for a specific player, click on the appropriate tab. You can only click on tabs with bold print according to the number of players set.

**DNA** - In this field you specify whether the selected player is human or computer. Note: Player Four is always human and Players Two and Six are always computer. You may specify either human or computer for seats Three and Five for up to three humans. When you select Computer Player, many new fields appear to allow specification of the characteristics of that player.

**Player Name** - You may specify a player name. This name will be used during play.

**Risk Level** - Set this to indicate how much risk the computer player takes.

**Aggression** - Set aggression strategy. Aggression at start means that the player will try to quickly get out ahead of the other players. Aggression at end means that the player will do anything possible to come out on top in the last few hands.

**Playing Skill** - Specify the playing skill for the player. Expert Player means highly skilled at setting hands. Typical Player is rather poor. Good Player plays at the skill level of most casino dealers.

**Betting Mode** - Specify whether this player always bets the same (except when varying bets according to aggression level) like a flat bettor, or doubles bets after a loss.

## Reset

This button will reset all player programming to the default. This provides a very difficult tournament with various player settings.

## **The Play**

In Multi-Player play, each human player is asked, one at a time, for a bet. The current player's bankroll is displayed at the bottom right of the screen. Only the seat pointed to by the hand will accept money. To indicate that you have finished betting, click on the DEAL button, double-click on the table, or use the right mouse button if you have set it up to DEAL. Playing of cards is the same as in normal play, one player at a time.



## Option Locator

On this screen, you will find a list of all options available on the OPTIONS - SETTINGS screen listed in alphabetic order. You can scroll through this list using the scroll bar to the right of the list. Click on the desired option. You will be returned to the SETTINGS screen with the correct folder selected and the selected option will be in red. You can then change that option.

# Tournament Stop

This screen is entered when the Tournament STOP button is pressed. You are allowed six options as follows:

**Exit Tournament Mode** - This button will return you to non-Tournament Mode.

**Exit Casino Vérité** - This button will leave the program.

**Start New Tournament** - Start the tournament over with the same options and players.

**Change Options and Restart** - This button will enter the Tournament folder of the OPTIONS - SETTINGS screen and allow changes to relevant options. You will not be allowed to select folders with options not relevant to tournament play.

**Who Are You Screen** - This button restarts the program and allows selection of a different set of parameters that you have previously saved under a different name.

**Return to Tournament** - Returns you to the point in the tournament where you left off.

## Table Size

Two screen sizes are supported: 640x480 (VGA), and 1024x768 (sometimes called UltraVGA or XGA). Note, the larger the screen size, the better the resolution

# Maps

The maps screens are invoked by selecting the OPTIONS - MAPS menu from the main screen. These screens show the location of many casinos. The casinos are shown as red circles and listed in the lower left corner. If you click on a circle, the name of the casino will appear selected in the casino name list. If you select a casino by clicking the mouse on the name in the casino name table, then the corresponding circle will start blinking.

## Colors

From the OPTIONS - COLORS screen, you can customize many of the colors. The current colors are displayed. To modify a color, click on the appropriate button. A color chart will be displayed. Click on one of the colors. When you are finished, click on EXIT.

Note: Only solid colors are supported. If you select a non-solid color, it will be changed to the nearest solid color supported by your graphics card.

Normally, 16 colors are supported. If you select the 256 colors option, then 256 colors will be available for all selections except for the table background. **However**, there is a disadvantage. If this option is selected, then the table will blink whenever a window covering the table disappears. This is a compromise between memory and performance that may be irritating on slower systems.

# Graphs

Menu STATISTICS - GRAPHS can be used to show statistics graphically for the current session. You can also show past sessions graphically by using Log Maintenance discussed later. Five graph types are supported, as selected by clicking on the graph name at the top of the screen.

## Graph Type

**Bankroll** - This graph shows your bankroll (total chips minus markers). The graph will be shown as an area graph unless your credits go negative. In this case, the graph changes to a line graph.

**Bankroll and Tips** - This graph shows your bankroll (total chips minus markers). Stacked above this area is a second area showing accumulated tips. The sum of the bankroll and tips will show the size that your bankroll would have been without tips. Note: Do not take this too seriously. Tipping can be important.

**Tournament Play** - This graph is used to track your bankroll against the other tournament players at your table. Each of the five players is shown by a separate line. See the Tournament Play section for more information.

**Error Percentage Rate** - This graph shows the overall percentage of times that you played or bet incorrectly according to the selected strategy. The "Warning on strategy error" option on the OPTIONS - SETTINGS menu ENVIRONMENT folder must be set on during your play for this graph to be produced.

**Multiple Sessions High/Low/End** - This graph shows all sessions (current and past) for the current player. For each player, a single vertical line appears showing the high and low points of the bankroll during that session. A horizontal line shows the bankroll value at the end of that session.

## Print

The PRINT button is used to create a hard copy of the current graph. You will be allowed to select a printer and printer options. If you have a color printer, select the color printing option on the OPTIONS - SETTINGS menu ENVIRONMENT folder. This option will be remembered for the current player between sessions. Otherwise, the colors will be converted to patterns.

# Tables

Menu STATISTICS - TABLES presents a set of statistics for the current session. The top of the screen summarizes your bankroll and streaks. The middle of the screen presents a table that summarizes wins and losses. This table is separated into columns by the value of the two-card hand and rows by the value of the five-card hand.

## Streaks

The following described the Streaks stats:

**Bets +** - This box shows the number of bets in a row that have won.

**Bets -** - This box shows the number of bets in a row that have lost.

**Dollars +** - This box shows the amount of money that you have won without a loss.

**Dollars -** - This box shows the amount of money that you have lost without a win.

## Array

The contents of the array are controlled by the five buttons at the bottom of the statistics screen as follows:

**Show Dollars Won/Lost** - This option summarizes wins minus losses of the various hands.

**Show Number of Hands** - Total number of each pair of hands is shown.

**Show Percent Won** - Percentage of each pair of hands won is shown.

**Show Percent Lost** - Percentage of each pair of hands lost is shown.

**Show Percent Pushed** - Percentage of each pair of hands tied is shown.

# Maintain Logs

When you enter the Maintain Logs Screen, a list of all logs, past and present, is presented. For each log, the following information is presented: the name of the player, the session number, the number of log records, and the last date that the log was modified. You can select a log by clicking it with the mouse. By clicking on one of the buttons at the bottom of the screen you can then perform the following

**Delete** - The selected log will be removed after a warning is displayed. Note: Files often take more space than you might think. On older systems, files take at least 2,048 bytes irrespective of the amount of space that utilities like File Manager state. Systems with large disk drives or some data compression systems often have a minimum file size of 8K. Even if Windows File Manager says that a file is only 100 bytes in length, it could require 8,192 bytes of disk space.

**Delete All** - After a warning, all logs will be deleted except for the sample log and the current log.

**Statistics** - Clicking on this button will display the statistics table described earlier using the selected log.

**Graphs** - Clicking on this button will display the Graphs function described earlier using the selected log.



# Select Strategies

From the STRATEGIES - SELECT STRATEGIES screen, you can select different hand setting strategies for the dealer, the other players and for your own play.

## Strategies

The four different strategies follow:

### Typical Player Strategy

This is a strategy that might be used by a typical player. It is not suggested and can only be selected for other players.

**Five Aces** - Always five-card Three Aces and two-card a Pair of Aces.

**Straight Flush** - With No Pair, five-card the Straight. With One Pair, two-card the pair if you can keep a Straight or Flush in the five-card hand. With Two Pair, follow the two-pair rule below.

**Four of a Kind** - Five-card the Four of a Kind and two-card the highest remaining cards.

**Full House** - Five-card Three of a Kind and two-card a Pair.

**Flush** - Same as Straight Flush.

**Straight** - Same as Straight Flush.

**Three of a Kind** - Five-card the Three of a Kind unless you have three Aces. In this case, two-card one of the Aces.

**Two Pair** - If three pair, two-card the highest pair. If pair of sixes or less and pair of tens or less, then split if there is not a King, Ace or Joker. If pair of sixes or less and pair of Jacks or higher, then split if there is not an Ace or Joker. If two pairs between sevens and tens, then split if there is no Ace or Joker. Split in all other situations.

**One Pair** - Five-card the pair and two-card the two remaining highest cards

**No Pair** - Five-card the highest card and two-card the second and third highest cards.

### Typical Casino Dealer Strategy

Each casino creates its own strategy for setting hands. This setting is for a standard casino strategy, is more complex than the strategy above and is described here:

**Five Aces** - Five card three Aces unless you have a Pair of Kings. Two-card a Pair of Kings.

**Straight Flush** - With No Pair, five-card the Straight. With One Pair, two-card the pair if you can keep a Straight or Flush in the five-card hand. With Two Pair, follow the two-pair rule below.

**Four of a Kind** - Split the Four of a Kind into two Pairs unless there is an additional Pair or if the Four of a Kind is Sixes or less or if the Four of a Kind is Sevens through Tens and there is also an Ace.

**Full House** - Five-card Three of a Kind and two-card a Pair.

**Flush** - Same as Straight Flush.

**Straight** - Same as Straight Flush.

**Three of a Kind** - Five-card the Three of a Kind unless you have three Aces. In this case, two-card one of the Aces.

**Two Pair** - If a pair is Jacks or higher, or an Ace or Joker is present, split the pairs.

**One Pair** - Five-card the Pair and two-card the two remaining highest cards

**No Pair** - Five-card the highest card and two-card the second and third highest cards.

### **Wong Strategy**

The Wong Strategy is the approximate strategy described in Chapter Four of Optimal Strategy for Pai Gow Poker by Stanford Wong and is used here by permission from the author. It is not described here as you should read the book before attempting to use the strategy.

### **Sums Strategy**

With this setting, for every possible hand setting, CV calculates the percentage of all hand combinations that can be beaten by the five-card and two-card hands, sums the two numbers and selects the hand settings that maximize the sum.

## **Strategy Settings**

### **Dealer Hand Setting Strategy**

Here, the method by which the dealer hand is set is selected.

### **Player Hand Setting Strategy**

Here, the method by which the other players' hands are set is selected.

### **Your Hand Setting Strategy**

Here, you select the strategy used by the drills and hand setting screen to warn you of strategy errors.

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# Drills

STRATEGIES - DRILLS invokes the Practice drills. Select options as follows:

## Drills

There are three drills as follows:

**Full** - During the Full Drill, hands are randomly presented to you for setting.

**Jokers** - The Jokers Drill presents only hands that have a Joker as these can be complicated to set correctly.

**Two Pair** - The Two Pair Drill presents hands with Two Pairs. These hands are very common and have complex setting rules.

## Commands

**Start** - When you press the START button, a test is displayed. A test consists of seven cards randomly selected according to the Drills option. You must set the cards and then press DONE.

**Done** - Pressing this button indicates that you have finished setting the cards. If you have made an error, the cards will be moved to the correct positions. Pressing CONTINUE or Return will continue with the next test.

**Reset** - This button will reset the statistics.

**Exit** - EXIT returns to the game.

## Stats/Times

**Hands** - This field displays the number of tests that have taken place in this drill.

**Errs** - Shows the number of incorrect answers.

**Time** - Time since the drill started.

**Avg.** - This shows the average time per test.

## Hand Values

The Big Hand and Small Hand boxes in the middle of the screen display the hand values for the current card settings.

## Lamps

The top lamp glows red when you hit the Done button and the cards are not set according to the selected strategy. The percentage of correct settings made in this drill is also displayed in this lamp.

The bottom lamp glows red if the cards are currently set illegally. That is, if the value of the bottom hand is higher than the value of the top hand.

## Strategies

You may change the hand setting strategy in effect. The strategies are explained in the section on **Select Strategy**.

## Rankings

These boxes show the top and bottom hand rankings. This is the percentage of all possible hands which can be beaten by the current cards as set. Five-card and Two-card rankings are calculated differently.

## Display

These options control which boxes are displayed on this screen. You may want to turn off some of the aids as you improve your skill. Remember, the casino has no such boxes.

# Error Tables

If the "Warning on Strategy Error" option is turned on, strategy errors are recorded in tables. Drill errors are also recorded in a second set of tables. These tables can be used to point out areas where you need more study and practice. The STRATEGIES - ERROR TABLES function can be used to display the Error Tables.

## Table Reset Rules

This option controls when the error tables are reset.

## Display

This option controls which error tables are displayed.

## **Last Hand**

Selecting FILE - LAST HAND will display all of the cards played in the prior hand. If the dealer is placing the discarded cards into the discard tray in the correct order, then they can be pulled back out and placed into their original positions. This will be done in good casinos if you challenge a dealer action.

## New Session

The FILE - NEW SESSION menu will perform the following actions:

A new log will be started. The previous log will be deleted if the "Auto delete logs" option on the OPTIONS - SETTINGS menu ENVIRONMENT folder has been selected. Otherwise, the log will be retained and can be later displayed using the menu STATISTICS - LOG MAINTENANCE..

All chip stacks are removed from the table.

The bankroll is reset to the STARTING MONEY value on the OPTIONS - SETTINGS menu LIMITS/PARMS folder.

The strategy error rate will be reset.

# Markers

You may borrow money from the Casino by buying markers (I.O.U.'s). The main table will show no indication of markers held. However, the logs, graphs and statistics tables will take into account markers. You can view or modify markers by selecting the menu item FILE - MARKERS. A window will appear displaying the current marker status and allowing the following actions:

**BORROW** - Clicking on the Borrow button will increase your bankroll and increase the money owed to the casino by the amount set in the STARTING MONEY box on the OPTIONS - SETTINGS menu LIMITS/PARMS folder.

**PAY OFF** - If you win money back, you can pay off the markers by pressing PAY OFF.

Note: If you obviously need additional funds, a Marker button will appear in the **chip box** without selecting this function. You can press this button to buy one marker.

Note: Borrowing and paying off markers does NOT affect graphs and statistics tables. They, automatically, take into account markers held when displaying your bankroll.



## Other Products

Products available from QFIT are listed here. Demos can be downloaded from the Internet ([www.qfit.com/qfit](http://www.qfit.com/qfit)).

### Casino Vérité Pai Gow Poker Professional Version

If you are running the Standard Version of CVPGP, you can upgrade to the Professional Version. To see which version that you have now, click on HELP then ABOUT CASINO VERITE from the main screen of CVPGP. The Professional Version includes Tournament Play, Multi-Player mode, Graphs, Drills, and Strategies. Upgrade price \$16. (Full price \$28.)

### Casino Vérité Blackjack Professional Version

If you have the Standard Version of CVBJ, you can upgrade to the Professional Version. To see which version that you have now, click on HELP then ABOUT CASINO VERITE from the main screen of CVBJ. The Professional Version includes Tournament Play, Multi-Player mode, Twelve Graphs, Over 300 strategy tables, 382 options, Specialty games, 895 casino rule sets at 532 real casinos, Expert Methods, Bonus Rules and many table formats. The Professional Version is designed for serious casino practice. CVBJ was named the best BJ game available by four gambling magazines (BJ Forum, Win magazine, Dalton's BJ Review and BJ Confidential Magazine.) Upgrade price \$38. (Full price \$70.)

### Casino Vérité Video Poker

CV Video Poker is a realistic casino VP game. Unique features include a dozen different games, the ability to customize and save your own game definitions for hundreds of additional games, graphical and tabular statistics, strategies by Stanford Wong, user customizable strategies, advice, warnings, and calculation of casino paybacks for different machines. CV VP is designed to improve your play in a casino. Price \$26.

For product order information, click on [ORDER INFORMATION](#).

### Quotes

Following are quotes from Blackjack experts regarding Casino Vérité Blackjack.

"This is outstanding software. It is the best, most realistic casino Blackjack practice software I have seen. Any player, regardless of skill, will improve his game using Casino Vérité Blackjack. I highly recommend it."

-Bryce Carlson  
Author: Blackjack for Blood  
Developer: Omega II System

"Best Game Play Software" "Best Tournament Software"

(The above are awards earned in the "Software Wars" article in the 12/93 issue of Blackjack Forum Magazine.)

-Arnold Snyder  
Editor: Blackjack Forum  
Author: Blackbelt in Blackjack  
Author: Blackjack for Profit  
Developer: Red Seven & Zen

"It is undoubtedly the best I have ever seen...." "The graphics on the product are superb."

-Stanley Roberts  
Editor: Win Magazine  
Author: Winning Blackjack  
Author: Gambling Times Guide to Winning Blackjack

"The Casino Vérité Blackjack program by QFIT is the best blackjack practice software I have ever used. Take this from a computer scientist who has attempted to review every blackjack software program on the market...."

"Casino Vérité Blackjack is the most realistic and enjoyable blackjack game on the market."

-Miles Saugen  
Reviewer: Blackjack Confidential Magazine

"I know of no other blackjack game software anywhere that incorporates the level of detail Casino Vérité does." "Outstanding. Highly Recommended. Casino Vérité Blackjack is the hottest game playing software available anywhere."

-Michael Dalton  
Editor: Blackjack Review  
Author: Blackjack: A Professional Reference

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CV Blackjack is an ultra-realistic casino Blackjack practice tool. It includes Tournament Play, Multi-Player mode, Twelve Graphs, Over 300 strategy tables, 382 options, a data base with 895 casino rule sets at 532 real casinos, expert methods and numerous table formats. CVBJ was named the best BJ game available by four gambling magazines (BJ Forum, Win magazine, Dalton's BJ Review and BJ Confidential Magazine.) It also won the ZDI '95 Shareware Awards for Best Card/Casino Game. Price \$70.

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Editor: Blackjack Review

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# Order Information

You can print this from menu **FILE - PRINT**.

Fill out the form below (or provide the info on a piece of paper). Handling charge is \$3 no matter how many items are purchased. Fill in the E-Mail address if you wish. Mail with a check or Money Order in US Dollars to the address below.

**QFIT**  
**PO BOX 7556**  
**New York, NY 10150-7556**

**Name** \_\_\_\_\_  
**Address** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
**E-Mail** \_\_\_\_\_

Item	Number	Unit Price	Total
CV PGP Upgrade	—	\$16	_____
CV BJ Upgrade	—	\$38	_____
CV Video Poker	—	\$26	_____
Handling			\$3
Total			_____

# Order Information

You can purchase QFIT products by credit card, e-mail, check, money order or on Compuserve as follows:

## Check or Money Order

You can print this from menu **FILE - PRINT**.

Fill out the form below (or provide the info on a piece of paper). Handling charge is \$3 no matter how many items are purchased. Fill in the E-Mail address if you wish. Mail with a check or Money Order in US Dollars to:

**QFIT**  
**PO BOX 7556**  
**New York, NY 10150-7556**

**Name** \_\_\_\_\_  
**Address** \_\_\_\_\_  
\_\_\_\_\_  
**E-Mail** \_\_\_\_\_

Item	Number	Unit Price	Total
CV Pai Gow Poker	—	\$28	—
CV Blackjack	—	\$70	—
CV Video Poker	—	\$26	—
Handling			\$3
Total			—

## Credit Card

You can order with MC, Visa, Amex, or Discover from Public (software) Library by calling 800-2424-PsL or 713-524-6394 or by FAX to 713-524-6398. You can also mail credit card orders to PsL at P.O.Box 35705, Houston, TX 77235-5705. You must specify your name exactly as it appears on your credit card and the billing address for the card. PSL hours are 7:00 a.m. to 6:00 p.m. CST Monday-Thursday and 7:00 a.m. to 12:30 p.m. CST on Fridays. The PsL product numbers are:

<b>CV Pai Gow Poker</b>	<b>#14325</b>
<b>CV Blackjack</b>	<b>#11513</b>
<b>CV Video Poker</b>	<b>#14324</b>

"THE ABOVE NUMBERS ARE FOR ORDERS ONLY."

Any questions about the status of the shipment of the order, refunds, registration options, product details, technical support, volume discounts, dealer pricing, site licenses, etc., must be directed to Compuserve ID 72142,1200, phone 212-593-1747 or the address at the start of this section. To insure that you get the latest version, PsL will notify us the day of your order and we will ship the

product directly to you.

## E-Mail

You can order with a credit card via E-mail. Send credit card info to [71355.470@compuserve.com](mailto:71355.470@compuserve.com). You must include your credit card type (Visa, M/C or AMEX), account number, expiration date, name exactly as it appears on your card, address exactly as it appears on your billing statement, and product id# as shown in the Credit Card section above.

## Compuserve

You can also register on Compuserve by typing **GO SWREG** and specifying the product id# as follows:

<b>CV Pai Gow Poker</b>	<b>#8665</b>
<b>CV Video Poker</b>	<b>#8666</b>
<b>CV Blackjack</b>	<b>#3149</b>

The chip box contains your bankroll in chips. Chips are in stacks according to denominations of \$.25, \$1, \$5, \$25, \$100, \$500 and \$1,000.



A session is a set of plays. A session can include plays from part of an execution of CV or can include several executions of CV. A new session is started when you select the New Session button from the Who Are You screen at start up or from the FILE - NEW SESSION menu.

