



G3 Progressive Jackpot Tracking System*

Prepaid Players' Jackpot Wager Game Aide

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Summary & Background

This Prepaid Players' Jackpot Game Aide System replaces the existing "Hockey Puck" Progressive Jackpot Meter System that has been installed as a Game Aide to Caribbean Stud Poker, and in use since 2004. The primary differences between the proposed Prepaid Players' Jackpot Game Aide System and the existing "Hockey Puck" Progressive Jackpot Meter System are as follows:

- With the Hockey Puck System, players need to pay the jackpot fee using a chip with a \$1.00 value every time they choose to play for the progressive jackpot. The fees are collected and deposited into the jackpot drop box on the left of the dealer, separate from the house collection.
- With the Prepaid Players' Jackpot Game Aide System, a player that wishes to be eligible for the jackpot will provide the house dealer with chips or cash not to exceed \$100.00. This prepaid money will be credited to the individual meter in front of that player's seated position. Each player will choose the player hand and/or the dealer hand for the progressive jackpot. A \$1.00 jackpot fee is equal to one credit on the player's bankroll meter. The credits will be deducted from the player's bankroll meter depending on the hand(s) the player chooses. If the player chooses both the player and the dealer hand, then two credits will be deducted from the bankroll meter.
- The G3 features an XML file that contains various options that can be activated or not. The XML file can only be access and modified by DEQ. This XML file is mandatory for the G3 to run, and cannot be modified manually as it is encrypted using a very secure algorithm. The mystery prize options, like the Lucky Dealer, Lucky Player, and Magic Card prizes, can be deactivated by an entry in our encrypted XML file. This can only be done by DEQ, and will be part of all software setups for the card rooms. No other prizes will be awarded to any player with the exception of pay chart set forth below.
- Additionally, the Prepaid Players' Jackpot Game Aide System does not use any Random Number Generator (RNG) in its operation.

How Does It Play:

1. The jackpot game aide system adds a player funded progressive jackpot element to the game of Caribbean Stud Poker played in California Card rooms. The base game of Caribbean Stud Poker must be approved by the Bureau to be eligible to add Caribbean Stud Poker Progressive.
2. To begin each round, players must make their regular base game wager. They may optionally place a jackpot fee of \$1.00 or one credit (1 credit = \$1) on their own hand and/or the dealer hand. To limit the fee to \$1, DEQ will program the software so that the fee amount can only be \$1 for each hand (possible total fee of \$2) by specifying it in the secure setup of the system. This can only be done by DEQ, and will be part of all software setups for the California card rooms.
3. A G3 Progressive Jackpot Tracking Bet Manager (see Figure 2 in Appendix 1) is installed on the table in front of each betting position.
 - a. Each player has the option to pay the house dealer any amount not exceeding \$100 to have credits placed on his/her bankroll meter.
 - b. Once the meter shows the credits, the player may choose the player's and/or the dealer's hand to place their credit or jackpot fee.
4. Once all players have placed their base game wager and jackpot fee, the house dealer will press "Start" on the Dealer Interface (see Figure 3 in Appendix 1). This will light up the G3 Progressive Jackpot Tracking Bet Manager, indicating participation in the progressive jackpot and will lock them until the dealer presses the "Stop" button. The appropriate amount of money gathered will also be sent to the G3 Progressive Jackpot Tracking LCD meter sign (see Figure 5 in Appendix 1).
5. The house dealer then follows standard approved procedures for dealing the base game.

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6. G3 Progressive Jackpot Pay table (This payable is used for both the Player's and Dealer's hands):

Hand	Paytable
Royal Flush	100% of Posted Prize
Straight Flush	10% of Posted Prize
4 of a Kind	\$500
Full House	\$100
Flush	\$50
Straight	\$25
Associated Breakdown of \$1.00 Collection Fee	
Progressive Meter	\$.0.90
Reserve Fund	\$0.05
Administrative Fee	\$0.05

Prizes:

1. Fixed Prizes
 - a. All fixed prizes won on either the player or dealer hand will be paid directly to the winning players.
 - b. If the dealer hand qualifies for a fixed prize, each player that has placed a jackpot fee on the dealer hand will be awarded the full amount of the fixed prize. All fixed payouts will be deducted from the amount shown on the progressive meter. The posted progressive prize will be instantly updated to reflect the change.
 - c. All fixed payouts will be paid by a Casino employee. Once the proper paperwork has been filled out, the floor person will pay the winner(s) in casino chips. The payouts will not be made from the house dealer's tray.

2. Progressive Prizes:
 - a. A Royal Flush pays 100% of the progressive jackpot amount shown on the progressive meter.
 - b. A Straight Flush pays 10% of the progressive jackpot amount shown on the progressive meter.
 - c. If the dealer hand qualifies for a progressive prize, the amount of the progressive jackpot prize will be divided among all players who placed a fee for the dealer's hand.
 - d. If a player's hand qualifies for a progressive prize, the full amount of the progressive jackpot prize, according to the pay table, will be paid to the player that qualified.
 - e. In the event that more than one progressive prize hits during the same round, the jackpot prize amount will be paid as follows:
 - i. If more than one player's hand qualifies for a progressive prize, the prize will be split equally among those that qualified for a payout.
 - ii. If one player's hand and the dealer's hand both qualify for a progressive prize, the player that bet on their own hand will receive 50% of jackpot prize and the remaining 50% will be split equally among those player's that bet on the dealer hand.
 - iii. If more than one player's hand and the dealer's hand qualify for a progressive prize, the jackpot will be split equally between all the winning hands, not necessarily the number of players that bet on the hands. For example: Three hands hit a straight flush. Two hands are player's hands and one is the dealer's hand in which two players wagered on. The three jackpot hands will be divided equally so in this case 2/3 of the jackpot will be split equally among those player's that bet on their own hand and the remaining 1/3 will be split equally among those player's that bet on the dealer hand.
 - f. Once the casino verifies a progressive win, the authorized personnel (i.e. supervisor or manager) shall perform the appropriate payment procedure.
 - g. In the case of multiple linked tables, winners are paid in the order in which the wins occur.

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- h. At the end of the hand, the dealer presses “STOP.” This unlocks the G3 Progressive Jackpot Tracking Bet Managers so the next hand may begin.
3. All fixed prizes at a table will be paid first and all progressive prizes will be paid after all fixed prizes have been paid.

Funding:

1. All monies collected and paid out shall be tracked both electronically and on a hand written log that shall be maintained by the gambling enterprise, for examination by regulatory and law enforcement personnel. A sample log is attached.
2. The Casino will initially seed the jackpot at a minimum of \$1,000. Once there are sufficient monies in the Caribbean Stud Progressive jackpot fund, the initial seed will be reimbursed to the Casino from the reserve fund and shall be documented in the accounting records. After the progressive jackpot is hit it will be re-seeded by the reserve fund at a minimum of \$1,000. In the event the reserve fund does not have enough to cover the seed amount, the Casino will make up any shortfall.
3. Each \$1.00 jackpot fee paid by a player will be broken down as follows
 - a. \$0.90 will be immediately posted on the meter.
 - b. \$0.05 will be tracked in a reserve fund. The reserve fund will be utilized to immediately reseed the metered progressive jackpot prize.
 - c. \$0.05 will be retained by the Casino as an administrative fee.
4. Each player has the option to pay the house dealer any amount not exceeding \$100 to have credits placed on his/her bankroll meter. All monies paid toward credits on the bankroll meter will be dropped into a separate and locked drop box specifically designated for jackpot collection fees. If a player decides to leave the table and still has money on his/her bankroll meter, the house dealer will call over a floor person and have a receipt printed out for the amount cashed out. The receipt will be kept by the casino employee for reconciliation purposes at the end of their shift. The casino employee will then reimburse the player in chips for the amount shown on that player's bankroll meter which will match the amount on the printed receipt.

Eligibility & Irregularities:

1. Only seated players are eligible for payouts.
2. If the dealer enters the wrong information, authorized personnel must resolve the situation using the Game Server features (see Figure 6 in Appendix 1).
3. If the dealer makes a mistake while dealing the cards, he should declare the hand a misdeal, and re-deal the cards. Caution: the dealer must not press STOP. Each player's optional jackpot fee will remain the same during the re-dealt hand.
4. Any person wishing to participate in the Caribbean Stud Poker Progressive jackpot on a “No Purchase Necessary” (NPN) basis may do so. The assigned floor person will open a Caribbean Stud Poker table where the NPN participant will play in a simulated game on a general and indiscriminate basis with no restrictions. There will be no live wagers or monies used on the NPN table. All game rules for the live game will be adhered to.

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Appendix 1: G3 Progressive Jackpot Tracking System components

The current section presents the important components of the G3 Progressive Jackpot Tracking Systems. The system is mainly composed of these visible components: The Personal Bet Managers, A Dealer Interface and a double-sided LCD screen.



Figure 1: The G3 Progressive Jackpot Tracking System

A. Personal Bet Manager

Located in front of each betting spots, the personal bet managers are the interfaces used by the players to place their side wager. The player buys credits from the dealer and once they are available in his credit bank, he can place a bet using the player hand or dealer hand buttons.



Figure 2: The Personal Bet Manager

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B. Dealer Interface

This device is used by the dealer to operate the system. The house dealer can buy and sell credits to players and manage the course of the game. When a prize is awarded to a player, a supervisor or a manager can login on the system using a key on the dealer interface and proceed with the payment.



Figure 3: The Dealer Interface

The dealer interface is installed on a metal support fixed to the table as shown in Figure 4.



Figure 4: Installed Dealer Interface

C. The LCD Screen

Located on one side of the table, the screen displays a graphical animation showing all the important information related to the game, the payout schedule, the various transactions being performed and the live jackpot value.



Figure 5: The LCD Screen

The system is also composed of other components that are not visible to the players but are required for the system to operate: The G3 Table Controller and The G3 Game Server.

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D. G3 Game Server

The server is the central component of the G3 System. It performs the following tasks:

- Configures and maintain the various options for all clients (tables).
- Maintain the Progressive Jackpot value and communicate it to all clients (tables).
- Maintain the database of all the system on a RAID configuration.
- Generate the various reports for all system components.

The G3 Game Server PC includes:

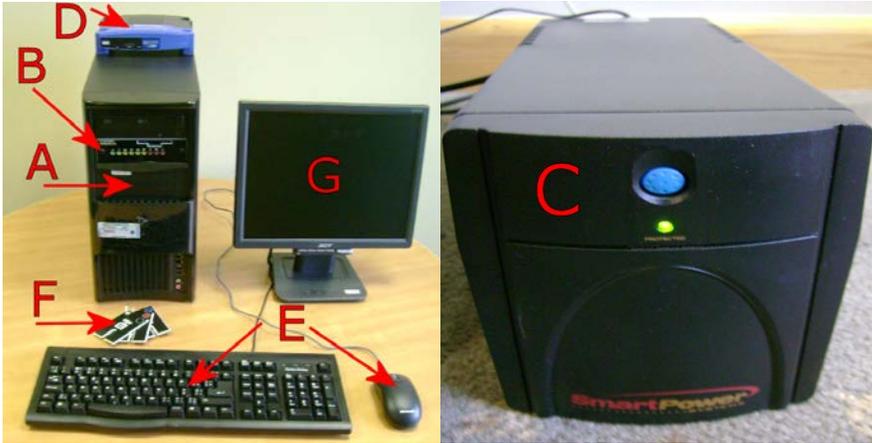


Figure 6: G3 Game Server

- A- A G3 Game Server PC
- B- A PC Network Interface (internal unit)
- C- One Uninterruptible Power Supply (UPS)
- D- One "Linksys" TCP-IP router
- E- One mouse and one US keyboard
- F- A set of 3 access eKeys (Blue, Red, Black)
- G- A 15" LCD screen

E. G3 Table Controller

Installed under each table where the G3 system is running, the device controls all hardware and software components (PBM, TD, DI) at the table level. This computer communicates with the G3 Game Server through an Ethernet (TCP-IP) connection.



Figure 7: G3 Table Controller

