

### STATE OF WASHINGTON GAMBLING COMMISSION

"Protect the Public by Ensuring that Gambling is Legal and Honest"

February 23, 2012

Kerrie Kimball Shuffle Master, Inc. 1106 Palms Airport Drive Las Vegas, NV 89119

RE: i-Shoe Auto v2.0.141 and i-Score Display Device v1.5.19 for use with Dragon Bonus and Dragon Bonus Progressive

Dear Ms. Kimball,

Thank you for requesting approval of the use of Dragon Bonus and Dragon Bonus Progressive with i-Shoe Auto v2.0.141 and i-Score Display Device v1.5.19. We have completed our review.

The i-Shoe Auto v2.0.141 and i-Score Display Device v1.5.19 is approved for use in Washington State with Dragon Bonus and Dragon Bonus Progressive (rules submitted on January 26, 2012, attached) with the following requirements:

- The card recognition feature can only be used with Mini Baccarat, Baccarat, Dragon Bonus, and Dragon Bonus Progressive.
- The card recognition feature must not be used with any variations or proprietary versions of Mini Baccarat or Baccarat or any other card game other than those specifically identified above unless all cards in the game are dealt face up in accordance with the game rules.
- The network port should be disabled during normal operation of the i-Shoe.
- A user login and password should be added to start up the PC Table Processor in order to limit access by unauthorized users.
- If the optional i-Shoe Auto is used with the i-Score Display Device, the keypad should only be attached to the i-Score during configuration of the display.

The electronic signatures for the i-Shoe are as follows:

Software component	Version	Function	Type	MD5 Signature
i-Shoe Auto Mico32	2.0.141	Software	MD5	AAFE49F62D237C0A1001F0E6DAFEAEF3
i-Shoe Auto Support	1.0.004	Software	MD5	D42C14CEBD3E47703EA9A265172F3A69
i-Shoe Auto CardRec	4.0.014	Software	MD5	E38B86003B169E74331A5158F5D267E9

P.O. Box 42400 Olympia, Washington 98504-2400 (360) 486-3440 1-800-345-2529 FAX (360) 486-3629

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The electronic signatures for the i-Score Display Device v1.5.19 are as follows:

. Şəfinyanıcı ( oğuşlatı Gəfiş		, 4°, 38	
BaccaratViewer.dll	1.2.1.0	Yes	E5EC9490F6F3BBCA501A9A823FC22341
ITSManager.exe	1.0.2.0	Yes	E5630DB49748EDFED9BE2122388A060A
PIEHid.dll	1,4.1.0	Yes	7B8D526E472C855A9831FC76C0D4A26A
ITSManager.vshost.exe	8.0.50727.42	Yes	D9086AAB959707DD1A8643F3DF70DB9D

Any modifications made to the i-Shoe Auto, i-Score Display Device, software, or associated equipment must be submitted to us for additional testing and review. We reserve the right to investigate and reevaluate the i-Shoe Auto and i-Score Display Device and software if we determine that such a review is required to ensure compliance.

Thank you for your cooperation during this process. We appreciate your desire to comply with our regulations. If you have any questions regarding this matter, please contact me at (360) 486-3546.

Sincerely,

Tina Griffin

**Assistant Director** 

Licensing Operations Division

cc: Mark Harris, Assistant Director Field Operations Division Julie Lies, Assistant Director Tribal Gaming Division

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### **Training Manual**

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Dragon Bonus is a standard Mini-Baccarat or Baccarat game but with an optional Dragon Bonus wager. All rules pertaining to Mini-Baccarat or Baccarat as posted on the WSGC's website remain the same and are not altered in this game.

\*Additional Shuffle Master equipment can be used on this game, this equipment will be the i-Shoe (with software Mico32 v2.0.141, or higher and CardRec v4.0.014, or higher) and the i-Score (with software v1.5.19, or higher).

#### Overview of the Rules

#### Introduction

Dragon Bonus is an optional bonus wager for baccarat. Players have two ways to win: 1) If their selected hand for the Dragon Bonus wager is a natural winner; or 2) is a non-natural that wins by four or more points. With non-natural winners, the higher the margin of victory, the higher the payout.

The Dragon Bonus is an optional bonus wager which can be utilized when playing traditional baccarat or mini baccarat. The following rules must be adhered to:

- Players must make a traditional baccarat wager in order to bet on the Dragon Bonus wager.
- ➤ If players make the Dragon Bonus wager, it must correspond to the traditional baccarat wager. For example, if they make a traditional wager on Player, their Dragon Bonus wager must also be on Player.
- ➤ If offered by the Washington location, the player may also have the option to make the Dragon Bonus Progressive bonus wager.

### **Dealing Procedures**

- 1. Players must make the Dragon Bonus wager before the dealer reveals any cards.
- The dealer will then deal the traditional baccarat hand according to house procedures.
- 3. When the hand is over, the dealer will reconcile traditional baccarat wagers according to house procedures.
- 4. Casinos can reconcile bonus wagers any way they like. Example: Remove losing wagers immediately, and then pay winners.
- 5. Notes on naturals:
  - a. Natural winners always pay even-money on the Dragon Bonus wager.
  - b. If the event of a natural that ties (8-8, 9-9), the Dragon Bonus wager pushes.
  - c. In the case of a non-natural tie, the Dragon Bonus wagers lose.
- Note, if the Washington location is offering the Dragon Bonus Progressive bonus wager, then the below rules will need to be followed in addition to the Baccarat and Dragon Bonus rules.



# Paytables

## Paytable 1

Win by 9 points*	30 to 1
Win by 8 points*	10 to 1
Win by 7 points*	6 to 1
Win by 6 points*	4 to 1
Win by 5 points*	2 to 1
Win by 4 points*	1 to 1
Natural winner	1 to 1
Natural ties	PUSH

# \* Non-naturals

House edge		2.67%	6.39%	
茁	March Wagner	decks Player	decks Banker	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

## Paytable 2

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Win by 9 points*	20 to 1
Win by 8 points*	8 to 1
Win by 7 points*	7 to 1
Win by 6 points*	4 to 1
Win by 5 points*	3 to 1
Win by 4 points*	1 to 1
Natural winner	1 to 1
Natural ties	PUSH

# \* Non-naturals

House edge			2.59%	8.86%	
	· · · · · · · · · · · · · · · · · · ·	A SECRETARIA WAS	6 decks Player	6 decks Banker	

### Paytable 3

Win by 9 points*	30 to 1
Win by 8 points*	10 to 1
Win by 6-7 points*	4 to 1
Win by 4-5 points*	2 to 1
Natural winner	1 to 1
Natural ties	HSOA

# \* Non-naturals

House edge		2.51%	8.54%	
Ë	: «:			. + 1 . + 1 
		Player	Banker	
		decks	decks	
		9	9	38 (88)

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Dragon Bonus Progressive is a standard Mini-Baccarat or Baccarat game but with an optional Dragon Bonus Progressive wager. All rules pertaining to Mini-Baccarat or Baccarat as posted on the WSGC's website remain the same and are not altered in this game.



#### Overview of the Rules

#### Introduction

Dragon Bonus Progressive is an optional wager for baccarat. Players have three ways to win:

1) If the winning baccarat hand is a 2, 3 and 4 (equaling a total of 9 over 0). 2) If the winning baccarat hand wins 8 or 9 (non-natural) over 0. 3) A natural win.

The Progressive wager is tied to the winning standard Baccarat wager.

Ex. Make a bet on the player, and on the progressive wager. If the player wager wins with one of the qualifying progressive payouts listed below, the player will win according to the paytable.

Ex. Make a bet on the banker, and on the progressive wager. If the banker wager wins with one of the qualifying progressive payouts listed below, the player will win according to the paytable.

### **Dealing Procedure**

- 1. To begin each round, players must make the standard baccarat game wager. They may also place the optional Dragon Bonus wager and progressive wagers. Players must place the progressive wagers on the sensor in front of their betting position. The sensor will light up once wager is recognized.
- 2. Once all players place their bets, the dealer will press "COIN IN" on the keypad. The sensors will then light up, indicating a progressive wager. The dealer will remove progressive wagers from bet sensors.

- 3. The dealer then follows house procedures for dealing the regular game.
- 4. Once the hand is over, the dealer will reconcile traditional baccarat wagers according to house procedures.
- 5. Casinos may reconcile bonus wagers any way they like. Example: Remove losing bets immediately and then pay winners.
- 6. Notes on Naturals for standard Dragon Bonus Wager (if applicable):
  - a. Natural\* winners always pay even-money on the Dragon Bonus wager.
  - b. In the event of a natural\* tie (8-8, 9-9), the Dragon Bonus wager pushes.
    - i. All other ties will result in Dragon Bonus wager loss.

#### 7. Progressive winners:

- a. The percentage pays are paid from the progressive jackpot shown on the progressive meter.
- b. For the 100% prize, the amount shown on the meter is split among the players that made the progressive wager and have won their standard baccarat wager. The 25% prize is deducted from the meter and split among the players that made the progressive wager and have won their standard baccarat wager.
- c. When there is a progressive winner, the dealer shall press the appropriate hand button on the keypad. (If the hand button is pressed by accident, pressing it again will turn it off.)
- d. The dealer shall then contact a supervisor.
- e. Once the casino verifies the progressive win, the supervisor shall insert the key and rotate it to "JPH" and then press "J-pot" button. This records the win onto the Game Manager. House procedures are then followed for paying the prize. (Reviewing the monitor connected to the Game Manager will show the prize amount to be paid, and pressing the "money bag" icon will print a win page, which can be used to help record the payout for accounting.)
- f. Returning the supervisor key to the "Run" position will restore normal operation of the table, and adjust the meter appropriately for the prize won.
- g. When the dealer reconciles all action, he presses "Game Over." This resets the system to begin the next hand.
- h. Once the "J-pot" button is pressed, the prize is logged into Game Manager. If the progressive pay needs to be backed out at this point, the award will need to be manually backed out using the Game Manager manual adjustment feature.

Please remember, the progressive wager is tied to the players winning standard baccarat wager.

This game will use the approved Shuffle Master owned progressive system containing the following components and their compatible software versions: Game Manager v6.6 Build 520 or higher, Aquarius Controller v6.5.6SP, Coin Spot v6.0 and the progressive displays can be either CHAM2+ v1.66P\$ or ViPS v1.2.0 or higher.

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<sup>\*</sup>Natura = Two-card total consisting of 8 or 9.

### Appendix A

### **Reconciling Multiple Progressive Meter Wins**

In the event more than one progressive hand, payable from the progressive meter, hits at the same table during the same round, the dealer will first pay the player farthest on his right and then move counter-clockwise to pay other players.

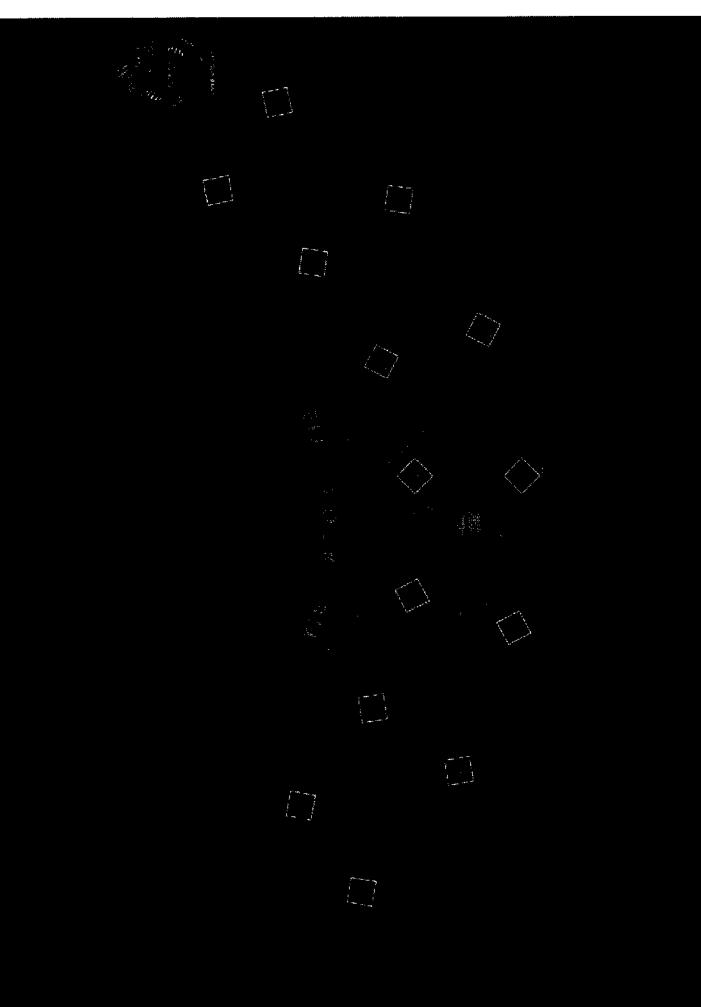
As regulatory procedures permit, this policy can be replaced by casino internal controls.

Additional Shuffle Master equipment can be used on this game, this equipment will be the i-Shoe (with software Mico32 v2.0.141, or higher and CardRec v4.0.014, or higher) and the i-Score (with software v1.5.19, or higher).

### **Dragon Bonus Progressive**

#1	\$1	\$5 Payouts	
Hand	Payouts		
2, 3 & 4 - 0 Diamonds	100%	100%	
2, 3 & 4 - 0 Suited	10%	10%	
2, 3 & 4 - 0 Unsuited	1000 for 1	1000 to 1	
9 - 0 (non-natural)	10 for 1	10 to 1	
Seed amount	\$10,000	\$50,000	
House advantage	22.90%	22.90%	
Hit frequency	3.47%	3.47%	
Probability of top payout	569,182	569,182	
Top payout average	\$98,101	\$490,504	

#2	1\$				
Hand	Payouts				
2, 3 & 4 - 0 Diamonds	100%				
2, 3 & 4 - 0 Suited	25%				
2, 3 & 4 - 0 Unsuited	1000 for 1				
9-0 (non-natural)	40 for 1				
8-0 (non-natural)	20 for 1				
Natural Win	2 for 1				
Seed amount	\$10,000				
	Banker	Player			
House advantage	25.52%	17.41%			
Hit frequency	16.87%	16.99%			
Probability of top payout	2,011,729	855,757			
Top payout average	\$231,027	\$104,044			



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