

SKS365

8 Live Dealer Games Certification Report

17 May 2022



SKS365 8 Live Dealer Games Certification

Identification and date of verification	8 Live Dealer Games 17 May 2022		
Verification body issuing the certificate	iTech Labs Australia Suite 24, 40 Montclair Ave Glen Waverley, VIC 3150, Australia URL: http://www.itechlabs.com.au E-mail: info@itechlabs.com.au		
Standards used	Linee Guida per la certificazione della piattaforma di gioco Versione 1.2 del 24 dicembre 2014		
Name and ID of the tested object			
ļ	No.	Game Name	ADM Game ID
	1.	Live Blackjack*	17757
	2.	Unlimited Blackjack*	17757
	3.	Live Roulette*	17758
	4.	Live Baccarat*	17759
	5.	Live Dragon Tiger*	17760
	6.	Live SicBo*	17761
	7.	Live Single Poker*	17762
	8.	Live Caribbean Poker*	17763
Type of item tested		ctop (Flash) asino Games	
Description of the item tested		5 8 Live Dealer Games	
Description of the item tested	No.	Game Name	Game Type
	1.	Live Blackjack	Live Blackjack
	2.	Unlimited Blackjack	Live Blackjack
	3.	Live Roulette	Live Roulette
	4.	Live Baccarat	Live Baccarat
	5.	Live Dragon Tiger	Live Table Card
	6.	Live SicBo	Live Dice
	7.	Live Single Poker	Live Poker
	8.	Live Caribbean Poker	Live Poker
	0.	Live caribbean Force	
Licensee details	SKS365 Malta Ltd Level 1 – Ta'xbiex Seafront 266 Contact: Daniela Lanzolla, dlanzolla@sks365.com Licensee no: 15242		

Verification body: iTech Labs Licensee name: SKS365 Licensee number: 15242



Date of certification	17 May 2022
Other	All 8 games are new games and have not been previously certified.
	Testing was conducted for Desktop Flash.

Certification signature:

Signed:	Signed:
March 1	Stand
Alvin Rizaldi Senior Consultant	Kiren Sreekumar Principal Consultant
Verification Stamp	

Disclaimer.

While it is not possible to test all possible scenarios in a laboratory environment, iTech Labs has conducted a level of testing appropriate for a component test of this type.



I. General information

No.	Description	Detail	Details			
1.	Identification	SKS36	SKS365 8 Live Dealer Games			
2.	Date of verification	17 Ma	17 May 2022			
3.	Verification body issuing the certificate	iTech I	iTech Labs Australia			
		Suite 2	Suite 24, 40 Montclair Ave			
			/averley, VIC 3150, Australia			
			http://www.itechlabs.com.au			
4	0 . 1		info@itechlabs.com.au			
4.	Guidelines used for testing		Guida per la certificazione della	piattaforma di gioco		
_	D. 1. 61.		ne 1.2 del 24 dicembre 2014			
5.	Details of the module tested		5 8 Live Dealer Games			
6.	ID of the module tested	(See it	em I.8 below for details)			
0.	1D of the module tested	No.	Game Name	ADM Game ID		
		1.		17757		
		I	Live Blackjack*			
		2.	Unlimited Blackjack*	17757		
		3.	Live Roulette*	17758		
		4.	Live Baccarat*	17759		
		5.	Live Dragon Tiger*	17760		
		6.	Live SicBo*	17761		
		7.	Live Single Poker*	17762		
				17763		
		* Desktop (Flash)				
7.	Type of the module	Live Ca	Live Casino Games			
8.	Description of module	SKS36	5 8 Live Dealer Games			
		No.	Game Name	Game Type		
		1.	Live Blackjack	Live Blackjack		
		2.	Unlimited Blackjack	Live Blackjack		
		3.	Live Roulette	Live Roulette		
		4.	Live Baccarat	Live Baccarat		
		5.				
		6.	Live SicBo	Live Dice		
		7.	Live Single Poker	Live Poker		
		8.	Live Caribbean Poker	Live Poker		
9.	Produced by	Xpro Solutions Ltd., Reg. Number: 73267 P.O. Box 3279, Mieco Beach Front, Amata Kabua Boulevard, Majuro, MH 96960, The Marshall Islands				

Verification body: iTech Labs Licensee name: SKS365 Licensee number: 15242



		Contact: Vika Petrusenko (<u>Vika@xprosolutions.net</u>)	
10.	Licensee details	SKS365 Malta Ltd	
		Level 1 – Ta'xbiex Seafront 266	
		Contact: Daniela Lanzolla, dlanzolla@sks365.com	
		Licensee no: 15242	
11.	Request for verification	29 April 2016	
12.	Date of completion	17 May 2022	
13.	Results	Passed all tests	
14.	Other records	All the 8 Games are new games and have not been previously certified.	
		Testing was conducted for Desktop Flash.	

II. Details of hardware

No.	Description	Details
1.	Produced by	Not applicable
2.	Identification of hardware	Not applicable
3.	Features that characterize the hardware	Not applicable
4.	Reference to verification	Not applicable
5.	Other records	Not applicable

III. Details of software components

No.	Description	Details		
1.	Produced by	Xpro Solutions Ltd., Reg. Number: 73267 P.O. Box 3279, Mieco Beach Front, Amata Kabua Boulevard, Majuro, MH 96960, The Marshall Islands Contact: Vika Petrusenko (Vika@xprosolutions.net)		
2.	Identification of the software			
	components	Game Name	File Name	
			BJGameManager.cs	
		Live Blackjack	Game_BJCalcWinners.proc.sql	
			Tables.sql	
			2 ptBJGameManager.cs	
		Unlimited Blackjack	Game_BJCalcWinners.proc.sql	
			Tables.sql	
			RouletteGameManager.cs	
		Live Roulette	Game_RouletteCalcWinners.proc.sql	
			Tables.sql	
		Live Pagearat	BCGameManager.cs	
		Live Baccarat	Game_BCCalcWinners.proc.sql	

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			Tables.sql			
			DTGameManager.cs			
		Live Dragon Tiger	Game_DTCalcWinners.proc.sql			
			Tables.sql			
			SicBoGameManager.cs			
			SBRoundPhaseCalcWinnersHandler.cs			
			Game_SBCalcWinners.proc.sql			
		Live SicBo	Game_SBSaveRoundData.proc.sql			
			Game_SicBoGetBetsPayout.proc.sql			
			Tables.sql			
			SPLogic.cs			
			SPRoundStepCloseHandler.cs			
		Live Single Poker	Game_SPCalcWinners.proc.sql			
			Game_SPSaveRoundData.proc.sql			
			Tables.sql			
			CPGameManager.cs			
			CPRoundPhaseCalcWinnersHandler.cs			
		Live Caribbean Poker	Game_CPCalcWinners.proc.sql			
			Game_CPSaveRoundData.proc.sql			
			Tables.sql			
3.	Features that characterise the software object	See at the end of this table ¹				
4.	List of critical components	See at the end of this table ²				
5.	Dimensioning of the critical components	See at the end of this table ²				
6.	Any % RTP	See at the end of this table ³				
7.	Reference to verification	Linee Guida per la certificazion	ne della piattaforma di gioco			
		Versione 1.2 del 24 dicembre 2014				
8.	Other records	None				

¹ Features that characterise the software object

· cut	catales that characterise the software object				
No.	Game Name	Game Type	Game Description	Min Bet	Max Bet
1.	Live Blackjack	Live Blackjack	The aim of Live Blackjack is to beat the dealer by having a higher hand value compared to the dealer's hand without reaching a total cards value of more than 21 (Bust).	\$ 5.00	\$ 2000.00
2.	Unlimited Blackjack	Live Blackjack	The aim of Unlimited Blackjack is to beat the dealer by having a higher	\$ 1.00	\$ 1000.00

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			hand value compared to the dealer's hand without reaching a total cards value of more than 21 (Bust). The difference between this game and Live Blackjack is in Unlimited Blackjack if the player draws a pair combination they only get the option to Split or Fold for specific combinations.		
3.	Live Roulette	Live Roulette	Live Roulette is a game where players may choose to place bets on either a single number or a range of numbers, colours or whether the number is odd or even. The wheel includes the numbers 1-36 plus a single 0.	\$ 1.00	\$ 50.00
4.	Live Baccarat	Live Baccarat	In Live Baccarat , a dealer will initially deal two face-up cards to each Player and Banker. The values of these two hands will be compared, after which a third card may be dealt to the Player, the Banker or both. If either the Player or the Banker has a natural 8 or 9, neither receives a third card. If the cards in a hand add up to 10 or more, 10 is subtracted from the hand to give its final Baccarat point value. This means that 9 is the highest achievable value in Baccarat, and the hand closest to 9 wins.	\$ 5.00	\$ 1000.00
5.	Live Dragon Tiger	Live Table Card	In Live Dragon Tiger , two cards are drawn, one for "Dragon" and one for "Tiger". The player bets which one will win with higher card value.	\$ 5.00	\$ 500.00
6.	Live SicBo	Live Dice	The objective of Live SicBo is to predict how the three dice will land. The dealer throws three dice and the players bet on the results of the throw.	\$ 1.00	\$ 1000.00
7.	Live Single Poker	Live Poker	In Live Single Poker , cards are dealt by the dealer for players. Players play against the house and not against other players. The player and dealer make their best hand from their two hole cards and five community cards using standard hand rankings.	\$ 5.00	\$ 1000.00
8.	Live Caribbean Poker	Live Poker	Live Caribbean Poker is played against the house. After the player makes an Ante bet, the player and the dealer get five cards each. All	\$ 5.00	\$ 1000.00

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	cards are dealt face down, except one dealer card which is exposed. The player may examine his own cards. After that, the player must Raise or Fold. If the player folds he forfeits his cards and Ante bet. By raising the player will place a table	
	Bet which is twice the Ante bet.	

² List of critical components and size of the components

Game Name	File Name	Size (in bytes)
Live Blackjack	LiveCasinoServer.dll	537,088
Unlimited Blackjack	LiveCasinoServer.dll	537,088
Live Roulette	LiveCasinoServer.dll	537,088
Live Baccarat	LiveCasinoServer.dll	537,088
Live Dragon Tiger	LiveCasinoServer.dll	537,088
Live SicBo	LiveCasinoServer.dll	537,088
Live Single Poker	LiveCasinoServer.dll	537,088
Live Caribbean Poker	LiveCasinoServer.dll	537,088

³ RTP for the game

No.	Game Name	Game Type	RTP
1.	Live Blackjack	Live Blackjack	99.46%
2.	Unlimited Blackjack	Live Blackjack	99.6%
3.	Live Roulette	Live Roulette	97.30%
		Live Baccarat	Banker: 98.94%
			Player: 98.76%
			Tie: 85.64%
4.	Live Baccarat		Player Pair Side Bet: 89.64%
			Banker Pair Side Bet: 89.64%
			Dragon side bet: 96.27%
			Tiger side bet: 96.27%
		Live Table Card	Dragon win: 96.27%
	Live Dragon Tiger		Tiger win: 96.27%
			Tie: 67.23%*
5.			Dragon Big: 92.31%
			Tiger Big : 92.31%
			Dragon Small: 92.31%
			Tiger Small: 92.31%
	Live SicBo	Live Dice	specific triple: 69.91%
6			any triple: 69.44%
6.			specific double: 66.67%
			small, big: 97.22%

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			4,17: 70.83%
			5,16: 86.11%
			6,15: 87.96%
			7,14: 90.28%
			8,13: 87.50%
			9,12: 81.02%
			10,11: 87.50%
			specific 2 dice: 83.33%
			single number bet: 92.13%
7	Live Circle Delese	Live Poker	Main Game: 97.96%
7.	Live Single Poker		Bonus: 91.10%
8.	Live Caribbean Poker	Live Poker	94.78%

^{*} The RTP for Dragon Tiger Tie bet is 67% which is well below ADM's 90% minimum. Dragon Tiger is a traditional Asian table game. The Tie bet is a low paying bet similar to the Baccarat Tie bet (86%).

IV. Details of tests

Product identification: SKS365 8 Live Dealer Games

No.	Tests Performed	Details of Tests	Results
1.	Game rules & artwork evaluation	Evaluation of game rules and artwork was conducted to ensure that they satisfy relevant requirements in ADM Standards and the games do work according to the game rules and artwork.	Passed
2.	Functional tests	Functional tests were conducted to verify that the games satisfy the relevant requirements in ADM Standards.	Passed
3.	Emulation tests	Emulation tests were conducted to verify that the game payouts are in accordance with the paytable and maths.	Passed
4.	Theoretical RTP	Theoretical Return to Player (RTP) calculations were conducted for the games.	Passed
5.	Source code review	Source code examination was performed on critical components of the software to validate that they are correct, complete, able to be compiled and meet the relevant requirements.	Passed
6.	Inspection of Live Studio in Sofia	On-site inspection of the live casino studio has been conducted.	Passed
7.	Other records	All 8 games are new games and have not been previously certified. Testing was conducted for Desktop Flash.	Passed

V. Complete requirements met by the tests

iTech Labs has evaluated SKS365 8 Live Dealer Games as per the relevant ADM Standards. Evaluation details are given below:

No.	Requirements [descrizione requisite/funzionaità]	Results [esito]	Ref [rif. linee guida]
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Verification body: iTech Labs Licensee name: SKS365 Licensee number: 15242

Platform / game code: 155 / 17757, 17757, 17758, 17759, 17760, 17761, 17762, 17763

Legal representative of licensee (sign / initial):



1	Cama Requirements		2.6
1.	Game Requirements [Requisiti di gioco]		2.6
	Game fairness [Correttezza del gioco]	Comply, subject to section VI. Observations below	2.6.1
	Inadmissibility of adaptive behaviour in games [Inammissibilità del comportamento adattivo nei giochi]	Comply	2.6.2
	Inadmissibility of forced game play [Inammissibilità del gioco forzato]	Comply	2.6.3
	Game play requirements [Requisiti della partita]	Comply, subject to section VI. Observations below	2.6.4
	Game design [Progettazione del gioco]	Comply, subject to section VI. Observations below	2.6.5
	Game play [Partita]	Comply, subject to section VI. Observations below	2.6.6
	Game disable [Disattivazione del gioco]	Comply	2.6.7
	Incomplete game plays [Partite non concluse]	Comply	2.6.8
	Game artwork (displayed information) [Artwork del gioco (informazioni visualizzate)]	Comply	2.6.9
	Playable limits for gaming session [Limiti giocabili per sessione di gioco]	Comply, subject to section VI. Observations below	2.6.10
	Specific requirements for "mobile" games [Requisiti specifici per giochi di tipo "mobile"]	Not Applicable	2.6.11
	Information on single gameplays [Informazioni sulle singole giocate]	Comply	2.6.12
	Information on significant events [Informazioni sugli eventi significative]	Not Applicable	2.6.13
2.	Appendices [Appendici]		
	Appendix A requirements for progressive jackpot games [Appendice A Requisiti di gioco con jackpot progressivo]	Not Applicable	Appendice A
	Appendix B Gamble option requirements [Appendice B Requisiti per l'opzione gamble]	Not Applicable	Appendice B
	Appendix C Slot games with reels	Not Applicable	Appendice C

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[Appendice C Giochi slot/a rulli]		
Appendix D Roulette game requirements [Appendice D Requisiti gioco della roulette]	Comply	Appendice D
Appendix E Dice games requirements [Appendice E Requisiti giochi con i dadi]	Comply	Appendice E
Appendix F General card games requirements [Appendice F: Requisiti giochi di carte generici]	Comply	Appendice F
Appendix G Single-player poker requirements [Appendice G: Requisiti poker a un giocatore]	Comply	Appendice G
Appendix H Multi-player poker requirements [Appendice H: Requisiti poker a più giocatori]	Not Applicable	Appendice H
Appendix I Blackjack requirements [Appendice I: Requisiti blackjack]	Comply	Appendice I
Appendix J Live dealer games [Appendice J: Giochi con live dealer]	Comply	Appendice J
Appendix K Other games [Appendice K: Altri giochi]	Not Applicable	Appendice K
Appendix L Pure skill games [Appendice L: Skill games puri]	Not Applicable	Appendice L
Appendix M Betting exchange [Appendice M: Betting exchange]	Not Applicable	Appendice M
Appendix N Bingo requirements [Appendice N: Requisiti del gioco del bingo]	Not Applicable	Appendice N



VI. Observations

No.	Description	Remarks	Notes
1.	ADM 2.6.5 2. The %RTP of each game must conform to the following minimum requirements: - For games of chance with fixed odds and cash prizes, the overall %RTP, also including the %RTP of secondary game phases, must be 90% or greater, after the deduction of any share set aside for jackpots.	The RTP for Dragon Tiger Tie bet is 67% which is well below ADM's 90% minimum. Dragon Tiger is a traditional Asian table game. The Tie bet is a low paying bet similar to the Baccarat Tie bet (86%).	Observation
2.	Game Fairness/Game Rules ADM 2.6.1 10. Free game session must be available to the player for learning. These sessions cannot differ in any aspect and must assure the same behavior to the ones where money is used. In particular, they must use the same RNG and the same game logic in full compliance with the published rules. 11. In case of live dealer games, it is allowed that learning sessions are offered through simulations or games without live dealer which guarantee the same behavior.	Xpro Solutions is a games manufacturer. Play-for-fun games are not applicable to Xpro Solutions. It is the licensee's obligation to make sure this requirement is satisfied.	Licensee responsibility
3.	Artwork and Game rules requirements ADM 2.6.4 5. The following principles should be followed where games are provided in different language versions: e) In Live Dealer games, for each kind of game (roulette, black jack, etc), at least one option must be available to the player where the dealer is Italian speaking. Dispensation to this rule is allowed for a maximum period of 60 consecutive days, in order to allow the potential experimentation of new games. The dealer's language has to be clearly visible to all players before they have access to game.	Xpro Solutions is a games manufacturer. It is the licensee's obligation to make sure this requirement is satisfied.	Licensee responsibility
4.	Game replay ADM 2.6.6 A "replay last game" facility must be provided either as a re-enactment or by description. The replay must clearly indicate that it is a replay of the previous game and provide the following information (at a minimum):	Xpro Solutions is a games manufacturer. ROP Code is not applicable to Xpro Solutions. It is the licensee's obligation to make sure this requirement is satisfied.	Licensee responsibility

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	f)ID code of the game assigned by the AAMS, complete with timestamp (ROP code);		
5.	Playable Limits for Gaming Session (As Per the Decree Specifications) ADM 2.6.10 For games of chance with fixed odds and card games not in tournament mode, the participation fee, potentially comprehensive of subsequent buy backs, cannot exceed Euros 1000,00 (one thousand/00). This limit is to be considered related to the entrance right fee and potential buy backs occurred since the request for the participation right until the end of its validity.	Xpro Solutions is a games manufacturer. It is the licensee's obligation to make sure this requirement is satisfied.	Licensee responsibility

VII. Conditions

When the game is released to production, items listed under **VI. Observations** must be satisfied by the licensee.

VIII. Final declaration and conformity

No.	Description	Details
1.	Certification	Date of certification: 17 May 2022
		Software provider: Xpro Solutions
		Operator name: SKS365 Malta Ltd (planetwin365)
		Operator site URLs: planetwin365.it
		Total number of pages: 14
		iTech Labs certifies that SKS365 8 Live Dealer Games comply with ADM Standards:
		Linee Guida per la certificazione della piattaforma di gioco
		Versione 1.2 del 24 dicembre 2014
		for the requirements listed in section-V above.
2.	Ref to international	Linee Guida per la certificazione della piattaforma di gioco
	standards	Versione 1.2 del 24 dicembre 2014



Signatures:

Alvin Rizaldi Senior Consultant

iTech Labs Australia

17 May 2022

Kiren Sreekumar

Consultant

iTech Labs Australia 17 May 2022

Principal

Stamps:

IX. Conclusion

While it is not possible to test all possible scenarios in a laboratory environment, iTech Labs has conducted a level of testing appropriate for a submission of this type.

Accordingly, subject to the above comment, iTech Labs certifies that the items under test comply with the relevant Technical Standards, unless otherwise stated.