

Test Report and Certificate

Desktop HTML5 Jackpot Games – StellaV

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Enex Pty Ltd (Trading as: Enex TestLab)
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Version Control

Version	Date	Status	Author	Description
0.1	24/10/2016	Draft	E. Lozano	Initial
1.0	24/10/2016	Final	Kire Terzievski	Reviewed and approved for release

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1 GENERAL INFORMATION

No	Description	Details
1.	Test Laboratory and Address:	Enex TestLab Unit 10, 355-365 South Gippsland Highway, Dandenong VIC 3175
2.	Enex TestLab's Project Manager	Kire Terzievski Operations Manager +61 3 8899 6402 kiret@testlab.com.au
3.	Licensee's Name and Address:	Eyecon Alderney Limited New Century House 2 Jubilee Terrace, South Esplanade St Peter Port, Guernsey, GY1 1AH
4.	Licensee's Contact:	Helen Ackrill Mobile Tel: +44 7781 426 788 Work Tel: +44 (0) 1481 822 795
5.	Game(s) Name:	Desktop HTML5 Jackpot Games (Refer to section 3.2 for more details)
6.	Evaluation Period:	19/08/2016 to 2/09/2016
7.	Evaluation Location:	Unit 10, 355-365 South Gippsland Highway Dandenong 3175, Victoria, Australia.
8.	Report Reference:	EYE_201600474
9.	Jurisdiction(s):	UK, Alderney, Isle of Man (IoM)
10.	Regulator(s):	UKGC, AGCC, GSC
11.	Evaluation Conclusion & Recommendation:	Enex TestLab successfully completed the evaluation of all 15 Desktop HTML5 Jackpot Games. Results of our evaluation found that the games clients comply with all applicable UK, Alderney and IoM regulations.
12.	Certificate & Report Signature:	 ----- Mr. Kire Terzievski Operational Manager Enex TestLab

2 EVALUATION DETAILS

2.1 Submission Details

Eyecon Alderney Limited submitted 15 Desktop HTML5 Games for evaluation on the StellaV platform. The objective of the submission was to verify interoperability of the games on the StellaV platform and to ensure the games remain compliant with applicable sections of the UK, Alderney and IoM remote technical standards.

2.2 Previous Reports

- EYE_201600472

2.3 Applicable Standard Documents

- UK - Remote gambling and software technical standards, first published August 2009, updated July 2015.
- UK - Testing strategy for compliance with remote gambling and software technical standards, first published June 2014, updated May 2016.
- Alderney - Technical Standards and Guidelines for Internal Control Systems and Internet Gambling Systems, Version 4.1.
- IoM - THE ONLINE GAMBLING REGULATION ACT 2001.

2.4 Scope of Testing

Applicable tests included (but were not necessarily limited to):

- Code Review
- Actual RTP Confirmation
- Verification of Game Features
- Game Rules and Pay Table Verification
- Game Integration with Jackpot System (where applicable)
- Verification of all relevant meters (e.g. win meter, credit meter, jackpot meters, etc.)
- Auto-Play Functionality
- Reality Check Functionality
- Game Replay

UK Specific

Testing completed against the UKGC's technical standards, Level 3 testing.

2.5 Results of Testing

- Code Review - **Pass**
- Actual RTP - **Pass**
- Game Features - **Pass**
- Game Rules and Pay Table - **Pass**
- Game Integration with Jackpot System (where applicable) – **Pass**
- Metering – **Pass**
- Auto-Play Functionality – **Pass**
- Reality Check Functionality - **Pass**
- Game Replay - **Pass**

2.6 Evaluation Findings and Certificate Statement

Subject to the limitations outlined in section 2.7– *Disclaimer*, Enex TestLab certifies that the Desktop HTML5 Jackpot Games comply with all applicable requirements of the set of standards listed above.

Accordingly, Enex TestLab certifies the game as identified in section 3 – *System Identification* for operation in the UK, Alderney and the IoM.

2.7 Disclaimer

Enex TestLab certification of Eyecon's products is subject to the following:

- The evaluation was limited to game functionality. This specifically excludes any other functions provided by the submission not related to the games.
- Enex TestLab's findings (concerning the mathematical and statistical analysis of the games) are within a 95% confidence interval. This is an accepted standard interval for statistical tests of this nature, and
- There are unavoidable limitations inherent to performing evaluations within a laboratory environment. It is not possible to verify the effects of all potential configurations and environments that may occur in the production environment.

3 SYSTEM IDENTIFICATION

3.1 System

Game Server ID:	StellaV
Build Version:	1.0.13.2
Game Engine:	Carbine
Engine Build ID:	5.0.11

3.2 Games

3.2.1 Doubleup Ducks DH JP (DoubleupD_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_doubleupDucks_90_jackpot:0.0.0.14
Theoretical RTP (%)	89.976%
Actual RTP (%)	89.979311% at 100 Million Spins
Front End	com.eyecon.lamington.slot-double-up-ducks
Front End ID	1.0.11.0
Client SHA	b41a7e384f7d604efaf29badcfa628e47ef27ae1
Rules SHA	058aa0d0c76a825e6be193a2a7abc0d6216d7d9c

Previously Certified Game Configuration (DoubleupD_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_doubleupDucks_90_jackpot:0.0.0.13
Theoretical RTP (%)	89.976000%
Actual RTP (%)	90.006735% at 100 Million Spins
Front End	com.eyecon.lamington.slot-double-up-ducks
Front End ID	1.0.8.0
Client SHA	5b4009e829c59ea68483d7263bb7386937dbb269
Rules SHA	34e187b65e7ae87e1cd579ffc97ed6896e8eb556

3.2.2 Enchanted Prince DH JP (EnchantedP_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_enchantedPrince_90_jackpot:0.0.0.11
Theoretical RTP (%)	90.031%
Actual RTP (%)	90.056194% at 100 Million Spins
Front End	com.eyecon.lamington.slot-enchanted-prince
Front End ID	1.0.11.0
Client SHA	aa8bc300dc3803ec613adda03c848efb7685427c
Rules SHA	18d17a69944e88e2ca917170a2edc84cc469d63d

Previously Certified Game Configuration (EnchantedP_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_enchantedPrince_90_jackpot:0.0.0.10
Theoretical RTP (%)	90.031000%
Actual RTP (%)	89.998838% at 100 Million Spins
Front End	com.eyecon.lamington.slot-enchanted-prince
Front End ID	1.0.8.0
Client SHA	8d2c57a129e6de38e603faf53be3383c6599692f
Rules SHA	b0b5f35f4d9570f8571ca35cec500a1ea6675c30

3.2.3 Fluffy Favourites DH JP (FluffyF_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_fluffyFavourites_90_jackpot:0.0.0.10
Theoretical RTP (%)	90.000%
Actual RTP (%)	89.94779% at 100 Million Spins
Front End	com.eyecon.lamington.slot-fluffy-favourites
Front End ID	1.0.12.0
Client SHA	c1c63061c8b7612bd70c0390ec59f8977e9de068
Rules SHA	29ef96290773537d3c163af0f6b6b43d23ab1e5e

Previously Certified Game Configuration (FluffyF_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_fluffyFavourites_90_jackpot:0.0.0.9
Theoretical RTP (%)	90.000000%
Actual RTP (%)	90.011122% at 100 Million Spins
Front End	com.eyecon.lamington.slot-fluffy-favourites
Front End ID	1.0.8.0
Client SHA	caefd2f980fe32435b51a80ddb2e14865f5f3b7f
Rules SHA	c2ce3c9683cfd8d0cb46d948e42c3fe29aead8b

3.2.4 Fluffy Too DH JP (FluffyT_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_fluffyToo_90_jackpot:0.0.2.13
Theoretical RTP (%)	90.000%
Actual RTP (%)	89.985491% at 100 Million Spins
Front End	com.eyecon.lamington.slot-fluffy-too
Front End ID	1.0.11.0
Client SHA	a0f31c5ca9fe811a412e25bf6a6640b1947315e7
Rules SHA	02ed084399b44aae48e2d36599d2ed89d023def7

Previously Certified Game Configuration (FluffyT_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_fluffyToo_90_jackpot:0.0.2.12
Theoretical RTP (%)	90.000%
Actual RTP (%)	89.675524% at 100 Million Spins
Front End	com.eyecon.lamington.slot-fluffy-too
Front End ID	1.0.8.0
Client SHA	73878b585d3db9839b2c14cee18aac460fd744a4
Rules SHA	ca3fb18b9f5eb0e6c0ce51f14808ed2494c0c0c3

3.2.5 Irish Luck DH JP (IrishL_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_irishLuck_90_jackpot:0.0.0.12
Theoretical RTP (%)	89.988%
Actual RTP (%)	90.1645% at 100 Million Spins
Front End	com.eyecon.lamington.slot-irish-luck
Front End ID	1.0.11.0
Client SHA	8c85f45f2c5b3eb26b2b6674ff343210dedb6c0f
Rules SHA	986d8f22fcf89741bae264b606371b176af3d237

Previously Certified Game Configuration (IrishL_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_irishLuck_90_jackpot:0.0.0.11
Theoretical RTP (%)	89.988%
Actual RTP (%)	89.9938% at 100 Million Spins
Front End	com.eyecon.lamington.slot-irish-luck
Front End ID	1.0.8.0
Client SHA	b9ed2378eeea9a679a536136b03e311150c129ac
Rules SHA	5dae69f02adb831aa263777e7db91292cd26126b

3.2.6 Jurassic Juniors DH JP (JurassicJ_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_jurassicJuniors_90_jackpot:1.1.3.10
Theoretical RTP (%)	90.012%
Actual RTP (%)	90.008679% at 100 Million Spins
Front End	com.eyecon.lamington.slot-jurassic-juniors
Front End ID	1.0.11.0
Client SHA	6c5fe0895bc4d83139354934d9a7dda6356a0c8d
Rules SHA	082dde2539a4401c874b6c1206fdebe9d24332c8

Previously Certified Game Configuration (JurassicJ_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_jurassicJuniors_90_jackpot:1.1.3.9
Theoretical RTP (%)	90.012%
Actual RTP (%)	90.006859% at 100 Million Spins
Front End	com.eyecon.lamington.slot-jurassic-juniors
Front End ID	1.0.8.1
Client SHA	be86a7c692387e7163787ce9e3a121d232cd8711
Rules SHA	aebcf0508048f39645cd117946df0203191365e6

3.2.7 Kingdom Of Cash DH JP (KingdomOC_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_kingdomOfCash_90_jackpot:2.3.2.13
Theoretical RTP (%)	89.982%
Actual RTP (%)	90.039043% at 100 Million Spins
Front End	com.eyecon.lamington.slot-kingdom-of-cash
Front End ID	1.0.15.0
Client SHA	223bbdb31e83c02192a6b82b82af0343b059ca73
Rules SHA	340479386ab04bd63d1701e940f040c183119891

Previously Certified Game Configuration (KingdomOC_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_kingdomOfCash_90_jackpot:2.3.2.12
Theoretical RTP (%)	89.982%
Actual RTP (%)	90.006586% at 100 Million Spins
Front End	com.eyecon.lamington.slot-kingdom-of-cash
Front End ID	1.0.8.0
Client SHA	26345a987848516bda1303c15b53ea816c2ce721
Rules SHA	54e389cb334f1dd5ba6bd79d68381cf5420f3c29

3.2.8 Piggy Payout DH JP (PiggyP_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_piggyPayout_90_jackpot:0.0.0.9
Theoretical RTP (%)	89.998%
Actual RTP (%)	89.995728% at 100 Million Spins
Front End	com.eyecon.lamington.slot-piggy-payout
Front End ID	1.0.11.0
Client SHA	17812d7e4b547b182ffc6d95cd6a26db15cd54ea
Rules SHA	bdd4412dab01d8a35ba644d5802480752aa90803

Previously Certified Game Configuration (PiggyP_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_piggyPayout_90_jackpot:0.0.0.8
Theoretical RTP (%)	89.998%
Actual RTP (%)	89.836429% at 100 Million Spins
Front End	com.eyecon.lamington.slot-piggy-payout
Front End ID	1.0.8.0
Client SHA	a166a87911312c60594bb1f23c66b88dcc500633
Rules SHA	a45e203a280435a0eed6e2fe7895999068ff793c

3.2.9 Shamans Dream DH JP (ShamansD_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_shamansDream_90_jackpot:0.0.0.12
Theoretical RTP (%)	90.012%
Actual RTP (%)	90.057831% at 100 Million Spins
Front End	com.eyecon.lamington.slot-shamans-dream
Front End ID	1.0.11.0
Client SHA	dcbe564cced10a540d1b474a9a2f15589495b7ef
Rules SHA	089ae8f652ed17adc294aa33d99315a85673b1a2

Previously Certified Game Configuration (ShamansD_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_shamansDream_90_jackpot:0.0.0.11
Theoretical RTP (%)	90.012%
Actual RTP (%)	90.075959% at 100 Million Spins
Front End	com.eyecon.lamington.slot-shamans-dream
Front End ID	1.0.8.1
Client SHA	77ae9153dfc9259f6ec6160a92fc1240e91a79b6
Rules SHA	5f0ea8e0c972d6735e2b347b922ff14762d5a77b

3.2.10 Shopping Spree DH JP (ShoppingS_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_shoppingSpree_90_jackpot:0.0.0.11
Theoretical RTP (%)	89.963%
Actual RTP (%)	89.904742% at 100 Million Spins
Front End	com.eyecon.lamington.slot-shopping-spree
Front End ID	1.0.11.0
Client SHA	4b704ad58706de52dea5b9aa57496dd6d9afa73d
Rules SHA	593de98066eb56b5e0bad29458ac7c4d881ac48e

Previously Certified Game Configuration (ShoppingS_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_shoppingSpree_90_jackpot:0.0.0.10
Theoretical RTP (%)	89.963%
Actual RTP (%)	89.777006% at 100 Million Spins
Front End	com.eyecon.lamington.slot-shopping-spree
Front End ID	1.0.8.0
Client SHA	35a5ea65cb35e95f3d0b0af9e8e61e27fa0f5842
Rules SHA	cdd342b8d3cc6b1c054e131b47bb4225158ca795

3.2.11 Sugar Train DH JP (SugarT_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_sugarTrain_90_jackpot:0.0.0.9
Theoretical RTP (%)	90.084%
Actual RTP (%)	89.971141% at 100 Million Spins
Front End	com.eyecon.lamington.slot-sugar-train
Front End ID	1.0.11.0
Client SHA	acd17c7f2ef8d9f9aecb681b63322a5c66119e1a
Rules SHA	a6b917867eaa902844197286cadb7cfc8d7a34cb

Previously Certified Game Configuration (SugarT_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_sugarTrain_90_jackpot:0.0.0.8
Theoretical RTP (%)	90.084%
Actual RTP (%)	89.750027% at 100 Million Spins
Front End	com.eyecon.lamington.slot-sugar-train
Front End ID	1.0.8.0
Client SHA	0048f337b49411b5203a1f6d48689be3b2095880
Rules SHA	2d704cad6ce15a7212ca890f986b834521fe61d0

3.2.12 Sugar Train Xmas DH JP (SugarTX_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_sugarTrainXmas_90_jackpot:0.0.0.7
Theoretical RTP (%)	90.084%
Actual RTP (%)	89.937795% at 100 Million Spins
Front End	com.eyecon.lamington.slot-sugar-train-xmas
Front End ID	1.0.11.0
Client SHA	4ce2f5652e95a494d9b1194d629c0e17447d15ce
Rules SHA	cb6fd30001405ff78395047a5cd1b6d3e1b7e308

Previously Certified Game Configuration (SugarTX_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_sugarTrainXmas_90_jackpot:0.0.0.6
Theoretical RTP (%)	90.084%
Actual RTP (%)	89.765959% at 100 Million Spins
Front End	com.eyecon.lamington.slot-sugar-train-xmas
Front End ID	1.0.8.0
Client SHA	cff273323807e4bc8230aeeca10cedff34438a6d
Rules SHA	2df2959d2403b7f6f84222b13fcdadf5b5184188

3.2.13 Temple Of Isis DH JP (TempleOI_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_templeOfIsis_90_jackpot:0.0.0.11
Theoretical RTP (%)	89.964%
Actual RTP (%)	89.918235% at 100 Million Spins
Front End	com.eyecon.lamington.slot-temple-of-isis
Front End ID	1.0.11.0
Client SHA	2221173814a070a7d0d74a1c65314100dfaab591
Rules SHA	da47650a3339efbeb765e96011ad6f89b22fb566

Previously Certified Game Configuration (TempleOI_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_templeOfIsis_90_jackpot:0.0.0.10
Theoretical RTP (%)	89.964%
Actual RTP (%)	89.984929% at 100 Million Spins
Front End	com.eyecon.lamington.slot-temple-of-isis
Front End ID	1.0.8.0
Client SHA	3bc30d99bc75bc93f763699b9a824467277ca989
Rules SHA	a521de7f3f9518931534d988f995f87b17e49e0e

3.2.14 Twinkle DH JP (Twinkle_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_twinkle_90_jackpot:0.0.0.4
Theoretical RTP (%)	90.000%
Actual RTP (%)	89.86135% at 100 Million Spins
Front End	com.eyecon.lamington.slot-twinkle
Front End ID	1.0.15.0
Client SHA	74d7b63b756bd4d5ce0a06e69fbe1a1952c9d763
Rules SHA	edd9fabbc6d49d732113ba8f46c4974ab238dc33

Previously Certified Game Configuration (Twinkle_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_twinkle_90_jackpot:0.0.0.3
Theoretical RTP (%)	90.000%
Actual RTP (%)	89.673288% at 100 Million Spins
Front End	com.eyecon.lamington.slot-twinkle
Front End ID	1.0.8.1
Client SHA	ef432609ae81bad8dcfed98cea2353dc8900a4aa
Rules SHA	45fbf7f77458ccbfb46a294524305db56506db5

3.2.15 White Wizard DH JP (WhiteW_DH_JP-ENEX-20161024)

New Game Configuration

Rules & ID	carbine-slots_whiteWizard_90_jackpot:0.0.0.9
Theoretical RTP (%)	89.918%
Actual RTP (%)	90.080508% at 100 Million Spins
Front End	com.eyecon.lamington.slot-white-wizard
Front End ID	1.0.11.0
Client SHA	fe4b301a0eb08943e34700ac58142438e1c78c65
Rules SHA	f40a13e30e02231375c86802855a42583bb18e1b

Previously Certified Game Configuration (WhiteW_DH_JP-ENEX-20160907)

Rules & ID	carbine-slots_whiteWizard_90_jackpot:0.0.0.8
Theoretical RTP (%)	89.918%
Actual RTP (%)	90.179221% at 100 Million Spins
Front End	com.eyecon.lamington.slot-white-wizard
Front End ID	1.0.8.0
Client SHA	97674cdf20b71641846c1556ba961f330c07340e
Rules SHA	1abe0c44298fcbba9341dca862f3c1e66181950c