



Washington State Gambling Commission

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

March 21, 2024

Sent via email to sdias@gamingarts.com

Shane Dias
Gaming Arts, LLC
323 Orville Wright Court
Las Vegas, Nevada 89119

RE: Submission #3126 Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8); #3127 Bill Validator and Bill Validator Firmware V5.50-V4.07

Dear Mr. Dias,

Thank you for requesting approval of Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07. We have completed our review. The Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 are approved for use in Washington State Tribal Casinos.

Approval of the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 are contingent on the following requirements:

Manufacturer Requirements:

- Ticket-in, ticket-out (TITO) connection to TLS is prohibited.
- Direct connection to Light and Wonder CMP is allowed with this approval.
- Use of a firewall is recommended for connecting to non-Light and Wonder player tracking systems.
- It is recommended that the Optima System program Audit user group does not have permission to configure or change any Optima System keno users.
- It is recommended that the Optima Auditor program run on a dedicated computer on the standalone Optima Keno network with physical and logical security controls in place.
- Satellite games are prohibited.

Tribal Casino Implementation:

4565 7th Avenue SE
Lacey, WA 98503
wsgc.wa.gov

PO Box 42400
Olympia, WA 98504
360-486-3440

901 N Monroe St Suite 240
Spokane, WA 99201
509-325-7900

- Ensure internal controls are revised to include new equipment, and procedures and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.
- Ensure game rules are revised to include games approved for use with the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 to be offered and are approved by the Tribal Gaming Agency and concurred with by the Washington State Gambling Commission.

The electronic signatures for the system can be found on the attached documents from the Washington State Gambling Commission Electronic Gambling Lab.

Any modifications made to the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment if we determine that such a review is necessary to ensure compliance with tribal state compacts or rules and laws of Washington.

Please notify Special Agent Edward Ward at Edward.Ward@wsgc.wa.gov at least 2 weeks prior to any scheduled installation of the Keno Optima Upgrade (Optima Desk V7.8, Optima Kiosk V7.13, Optima System V7.8, Optima Audit V7.8, Optima Display V7.5, Optima Writer V7.8) and Bill Validator and Bill Validator Firmware V5.50-V4.07 into a tribal casino.

Thank you for your cooperation during this process. We appreciate your desire to comply with our tribal state compacts and rules and laws of Washington. If you have any questions regarding this matter, please contact me at (425) 766-5779.

Sincerely,



Dan Wegenast
Agent in Charge
Tribal Gaming Unit



STATE OF WASHINGTON
GAMBLING COMMISSION

PO Box 42400 Olympia Washington 98504-2400 (360)486-3440
TDD (360) 486-3637

This document is a record that the items listed below have passed review from the Washington State Gambling Commission and have met the standards mandated by Washington State and Tribal compacts:

The manufacturer has 30 days from the date of this memo to replace unapproved components if a mandatory fix is required.

**Submission ID: 23415
Standard: Tribal Only**

**Manufacturer: Gaming Arts LLC
Submission: Tribal 3126 Keno Optima upgrade**

Optima Desk

Date	Component	Version
03/21/2024	desk.exe	7.8
	SHA1 F5080F2BFADE7F4DCF746F87E4E7433E5F17577B	
03/21/2024	lvgreg.dll	7.8
	SHA1 E1E845A3A90315484A228BC8F1932A69EEE7500F	

Optima Kiosk

Date	Component	Version
03/21/2024	kiosk.exe	7.13
	SHA1 7E2967F8BFC73DE903D501FF09F8B87831B7DB2A	
03/21/2024	lvgreg.dll	7.13
	SHA1 E1E845A3A90315484A228BC8F1932A69EEE7500F	

Optima System

Date	Component	Version
03/21/2024	Optima.exe	7.8
	SHA1 2264903B54AA1CBA8E5AA0A2F0B30388512540CB	
03/21/2024	libdb61.dll	7.8
	SHA1 E51EB339627F052FC3A904C1F2366782D15C6100	

03/21/2024	lvgreg.dll		7.8
	SHA1	3469A73F2050A72F4127A2163A212F46C2A97AFA	

03/21/2024	mtrng.dll		7.8
	SHA1	859F7845AA48E0D46555D1C9F7F8311E542502A9	

Optima Audit

Date	Component		Version
03/21/2024	waudit.exe		7.8
	SHA1	0097E94852D8F0F8A801DA6A0E1F82DE82CA1CC1	

03/21/2024	lvgreg.dll		7.8
	SHA1	81BDD6328E4D3DC1AF6200AD4D4A66A5D1929955	

Optima Display

Date	Component		Version
03/21/2024	OptimaAV.exe		7.5
	SHA1	118D33979E3D2684FA38452FC369834D599DF3EF	

03/21/2024	lvgreg.dll		7.5
	SHA1	E1E845A3A90315484A228BC8F1932A69EEE7500F	

Optima Writer

Date	Component		Version
03/21/2024	POSterminal.exe		7.8
	SHA1	BF5EC3623626765E044148B1E803793F9F426A83	

03/21/2024	lvgreg.dll		7.8
	SHA1	81BDD6328E4D3DC1AF6200AD4D4A66A5D1929955	

Note(s):

Any modifications made to the items listed above, must be submitted to us for additional testing and review. We reserve the right to investigate and re-evaluate this equipment or software if we determine that such a review is necessary to ensure compliance with tribal state compacts or rules and laws of Washington.