

## Jackson-Triggs Winery

### Equipment

S-4000S  
S-4000H  
S-4000R System Remote Controller

### Introduction

Jackson-Triggs winery recently built and opened the Niagra Estate Amphitheater. This outdoor amphitheater is nestled amid dramatic woodlands and vineyards. Customers can come and enjoy an unsurpassed combination of performing arts and award-winning wines. Some of the most talented musicians and actors from Canada and around the world performed at the amphitheater. Bernie Sandor, Technical director of SpringFever Productions was called in to consult on the sound system for this new amphitheater. Although the ambience and intimacy of an outdoor venue is nice it does pose problems for setup and teardown on a nightly basis. It requires taking down the FOH setup after each event. In order to cost effectively do this Sandor turned to the RSS Digital Snake.

### System

The first challenge he faced was a very small conduit from the Stage to the FOH location. The conduit was so small that he didn't think he could run a 32 channel copper audio snake through the conduit. Luckily he found the RSS digital system because he could run 1 or 2 Cat5E cables through the conduit from the stage back to the FOH setup. As copper is becoming more and more expensive and sought after by thieves he didn't have to worry about leaving out the Cat5e cable in the conduit during teardown after each event.

Secondly he wanted a simple setup and teardown each night. The RSS Digital Snake provides up to 40 channels of high quality, 24-bit 96kHz digital audio using one Cat5e cable.



*"The sonic quality and clarity of the Digital Snake is awesome, I feel and hear the dynamics of the sound clearer than any analog snake. Plus it's extremely easy to move for touring."*

- Bernie Sandor

The S-4000S-3208 provides 32 mic/line inputs on the stage along with 8 returns from the console. At the FOH or console position, the S-4000H provides 32 outputs from the stage to the console's channel inputs. It also has 8 inputs to send buses from the console back to the stage for speakers and monitoring. By Using this modular system makes it easy for setup and teardown as well as makes it flexible to expand more channels of audio if required.

Bernie Sandor states, "The sonic quality and clarity of the Digital Snake is awesome, I feel and hear the dynamics of the sound clearer than any analog snake. Plus it's extremely easy to move for touring."

The nice thing about using a digital snake is it also affords Bernie the flexibility to use any console that he has in his rental inventory. He simply plugs in the cables from the S-4000H FOH box directly into the inputs of his console using short 1 to 2 meter XLR cables. The RSS Digital Snake truly saves him time and money every time he does a concert at the Niagra Estates Amphitheater.

### More Information

See the full story at: [www.rssamerica.com/stories](http://www.rssamerica.com/stories)  
Product Information: [www.rssamerica.com/snake](http://www.rssamerica.com/snake)  
Consultant Resources: [www.rolandsystemsgroup.com](http://www.rolandsystemsgroup.com)