

Viva Optocore In Vegas

The largest Optocore single ring network ever installed is currently in use in the Cirque du Soleil's Viva ELVIS production at the Aria Resort and Casino in Las Vegas. The system was chosen by Cirque's Sound Designer Jonathan Deans after witnessing an Optocore demonstration in New York by Optocore President Marc Brunke. Following discussions in which Deans laid out the unique requirement for Viva ELVIS, Optocore accelerated development of the system to provide for multiple clients in a server-based topology. "We're the first to use client-servers," said the show's Assistant Head of Audio Aaron Beck.

"Up until now, Optocore was run from a single computer. We wanted multiple clients to be able to control any part of the network – we have two clients in the monitor room, one at the front of house, one in the equipment room, and another in the RF area." With 21 network devices on the ring out of a possible 24, the system has ample room for expansion. The 21 devices handle 504 audio inputs and 776 outputs, converted to 48 kHz AES digital audio.

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