World renowned Miziker Entertainment uses Interactive Technologies’ award-winning CueServer as the lighting playback platform for Ocean Kingdom’s Journey of Lights Parade.

Ocean Kingdom’s mascots: Kaka, Kiki, Bobby, and the Ocean Genie take park guests on a magical nightly journey featuring over 1 million lights! Eight spectacular parade floats circle the park’s central lagoon accompanied by 80 performers in synchronized color-changing illuminated costumes all set to an original musical soundtrack.

The intricate lighting designs and sheer number of RGB pixels used on each float requires an enormous DMX channel count. The largest of the floats uses more than 200 universes of DMX all on its own. CueServer 2 was chosen to manage this massive undertaking.

Each float’s original content was generated on a pair of ETC Gio consoles and then stream-recorded into the CueServers for playback. The CueServers traveling on the floats are integrated with show control from Alcorn McBride as well as a GPS clock coordinated through the QSC audio network. The CueServers on the costumes are triggered by RC-4 wireless transceivers.

Guests along the parade route can also download a companion phone App that synchronizes with the audio and lights as the floats and performers travel by.

Fire, fog, lasers, videos, steam effects and a 33 foot tall (10m) active volcano round out the visual wonders of the Journey of Lights Parade.

Interactive Technologies is proud to be a part of such an impressive display of “lights on parade”.

Project Specifications
- Chimelong Ocean Kingdom in Hengqin, Zhuhai, China
- 8 floats, 60 costumes, 2 carts and 1 wagon
- 24 CS-900 CueServer 2 Pro processors
- 100 Custom CS-816 CueServer Express processors
- 868 total DMX Universes
- 444,416 control channels
- sACN Protocol for DMX transport
- Triggering via UDP and DMX Input triggers
- Integration with Alcorn McBride, RC-4 Wireless and QSC