Amidst the heavenly scenes on the screen behind her, a dancer appears with a lilting step, only to defy gravity and leap free of her earthly confines with a grace that belies the power behind her moves. She is a dancer with Shen Yun Performing Arts, a dance company, a symphony and vocalist performance that embraces China’s 5,000-year history as a country of spectacular arts.

The performances tell of ancient myths and deities, fighting monks, and religious traditions. Exquisite costuming help the performers portray these characters, and the staging consists of artist-rendered, projected images that help the audience disappear into the otherworldly experience.

**All the Lumens in a Smaller Footprint**

While the projection of images for setting is seamless, the switching of these images have led performers to develop unique skills to capitalize them. “When our conductor looks up over his baton, he sees where all the orchestra members are in following him, where the dancers are and that they are in tempo, and what is about to happen on the projection in order to get the precise moment — of synching all three elements — timed just right,” says Mark Abbott, one of Shen Yun Performing Arts’ production managers.

Shen Yun performers were up for the challenge and, working with the production staff, created a system to make all the elements work together.

Digital Projection Inc.’s (DPI) TITAN Super Quad projectors bring sacred halls, gardens, grasslands, and heavenly scenes to the audience — some moving, some still — creating an immersive moment for all.

“The reason for the switch to DPI was that, amazingly, DPI managed to squeeze more lumens out of fewer watts, in a smaller package,” says Abbott.

In addition to displaying the breathtaking scenery, the DPI TITAN Super Quads display images at a lower wattage without sacrificing lumens and boast a lighter weight. Abbott notes, “The TITAN Super Quad weighs just under 40kg, about 60kg less than many others on the market. For the performers and staff that produce about 100 shows in five months, light weight and easy setup are imperative.”

The TITAN Quad 2000 series delivers 20,000 lumens, a 2000:1 contrast ratio, and incorporates DPI’s active 3D connectivity, intelligent lens mount, ColorMax calibration technology, provides edge blending and geometry correction and a host of other vital features.

“Often, we have to quickly set up the performance or strike it quickly at night, so the lightness and easy setup of the DPI projectors is a great advantage, and something we certainly appreciate when we’re carrying them halfway up the third set of balcony stairs,” says Abbott.

**Projector Used: TITAN Quad 2000**

**Key Features:**
- 20,000 lumens / 2,000:1 Contrast
- SX+, 1080p, WUXGA Resolutions
- Geometry Correction
- Warp & Edge Blend

We would like to thank Shen Yun Performing Arts (www.shenyunperformingarts.org) for the use of images and content in this case study.