

QUAD DOME™

Inflatable Event Venue



THE WORLD'S FIRST MULTIPLE DOME PROJECTION

For the premiere of famous chinese director Zhang Yimou's movie "Riding Alone For Thousands Of Miles" the film company wanted to launch a special event in LiJiang, China. It was here where most of the movie was shot and the fact that the ancient city is a UNESCO World Heritage made it an auspicious location for a movie-release and served well as a colorful framework for the international celebrities and politicians who attended this spectacular show.

An inflatable multi-dome event venue, the world's first Quad Dome, was brought from overseas to host the premiere itself as well as a stage show program in the heart of the Old City. To create special effects during the show a 360 degree projection was required for the whole of the 4 attached domes in addition to the extensive lighting and laser technology. With 6 strong DLP projectors inside the venue it was possible to create a seamless projection on the whole dome-surface which could also be seen from the outside.

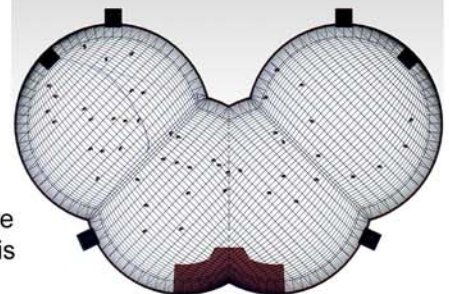


In order to correct geometrical distortion caused by the dome's spherical surface and to seamlessly blend images a special technology was required to make this project work: Silicon Optix' Image AnyPlace IA-100_BEX image processors were used to do the job and indeed provided a cost-effective high-quality solution for this challenging and demanding application.

The eWarp designer software allows to correct projection onto ANY kind of surface: curved, domed, cylindrical, or completely irregular. And the additional inbuild scaler technology takes care of smooth and noise-free real time image processing.

Quad Dome Facts

- ▷ WIDTH: 20m
- ▷ HEIGHT: 8m
- ▷ LENGTH: 33m
- ▷ 5350 SQ-FEET
- ▷ CAPACITY: UP TO 2000 PAX
- ▷ SET-UP IN 1 DAY
- ▷ 360 VIDEO PROJECTION
- ▷ VISUAL IMAGES INSIDE AND OUTSIDE



ORACLE PROJECTS INT.

The Dome

