Architectural Projection Mapping

www.digitalprojection.com

Photo Courtesy of Steve Miranda Photography
Architectural Projection Mapping

Project: Pavilion @ The Armani Hotel - Dubai

When Lighthouse Productions needed an extravagant display, they turned to Digital Projection. The challenge was to match the extravaganza of the Dancing Fountains outside the Pavilion at the Armani Hotel, at the world famous Burj Khalifa. They used three of their fleet of Titan projectors, teaming up with Avolites Immersive (AI) Server. The result was a stunning show projected onto the building’s extensive exterior facade.

Lighthouse Productions is an award winning lighting and production design company based in Dubai. They have invested in Digital Projection’s flagship Titan range that have been used on a number of projects. They continue to partner Digital Projection who have over 25 years experience of designing and manufacturing world-class DLP projectors.

Projector Requirements

With the project being outdoors, the projectors needed to have a high-lumen output and be easy to operate and install.

As this was an outdoor event, the projectors needed to be able to function in the high heat and humidity of Dubai. The Titan range fitted the bill perfectly, offering high brightness and the proven ability to function perfectly thanks to its unique Liquid Cooled optical systems.

Why Digital Projection were chosen

Digital Projection has been chosen to provide the display technology for high profile events the world over. This, coupled with local and remote support, gave Lighthouse the confidence in choosing the Titan range of projectors for this event.

Above: Spanning an expanse of 34 metres wide and 7 metres high, 3 Edge-Blended Titans lit up the Burj Khalifa

Key Features of Titan range

- Small, light, bright and quiet chassis. 12,000 - 20,000 lumens
- SX+, 1080p and WUXGA resolutions
- Long life, power efficient HID lamps
- Built in Warp & Edge Blend
- Inputs include DVI, HDMI 1.4, 3G-SDI
- Factory calibrated color with enhanced 7 Point (P7) color system
- Precision engineered, strong and durable

The Titan Range >> Titan Super Quad | Titan Quad | Titan 800 | Titan 660 | Titan 330

We would like to thank Lighthouse Productions (www.lighthousedubai.com) for the use of images used in this case study.