Projection Mapping Case Study
Digital Projection Laser Shines at Bright Berlin Festival of Lights

World leading projection specialist Digital Projection recently wowed stakeholders and audiences alike at the 13th edition of the Berlin Festival of Lights, where a number of its laser projectors were installed to enable video-mapping displays at key sites in the city.

Every October, the festival transforms Berlin into a city full of light art with displays by national and international artists turning famous landmarks, monuments, buildings and places into a huge stage. Working alongside Dutch integrator Pronorm Urban Experiences – the six-year incumbent preferred supplier for the technical installation at the Berlin Festival of Lights – Digital Projection supplied products which were central to the video-mapping installations at three locations: the Berliner Dome, the Staatsoper Bebelplatz and the Nicolai Kirche. This year’s festival was the first time that projection mapping had been used on the iconic Berliner Dome and Staatsoper Bebelplatz buildings, and audiences were blown away by what they saw.

The Berliner Dome was rigged with 14 Digital Projection M-Vision Laser 18K projectors fitted with 4.0-7.0 lenses and using an HDBaseT interface. The projectors were connected to two Vioso Media servers with eight outputs each. At the Staatsoper Bebelplatz, 10 Digital Projection Titan Super Quad 20,000 lumen projectors were installed with various 1.9-3.5 lenses, connected to two further Vioso Media servers (eight outputs each). Finally at Nicolai Kirche, four Digital Projection M-Vision Laser 18K projectors in portrait mode with 1.8-2.4 lenses, connected to a four outputs Vioso Media server, were installed.

Bart van Bokhoven, Owner and Project Manager, Pronorm, adds: “It was great to have Digital Projection on board as a partner in the project; they deliver exceptional products which helped us create a seamless experience at each of the sites where they were installed. Over the three years we have worked together I have been continually impressed by both the quality and superior customer service on offer. We have many more projects in the pipeline together and I have no doubt they will be equally as impressive and successful.”

**Key Features of the M-Vision Laser 18K**

- WUXGA Resolution
- Laser illumination
- 18,000 Lumens
- 20,000 hours illumination
- 1-Chip DLP