MUSEUM

Helvar

Image courtesy of Electrosonic

The Olympic Museum,

Lausanne, Switzerland

SOLUTIONS:

Scene selection
DMX control
Load switching

PRODUCTS:

3x 920 Routers
5x 458 M3 Chassis
15x 458 SW8 Relay Modules
Other Helvar Lighting Components

Project Background

The recently reopened Olympic Museum in Lausanne, Switzerland houses permanent and temporary exhibits relating to sport and the Olympic movement. With more than 10,000 pieces over four floors, the museum holds the largest archive of Olympic Games in the world and is one of Lausanne's prime tourist sites, drawing in more than 250,000 visitors each year. Sutton Vane Associates were the lighting designers that initially specified Helvar and were looking for a lighting control system that could manage display lighting in the museum and could easily be integrated with the interactive audio visual system.

What did the customer say?

"The challenges for the lighting control system were greater than usual as it had to communicate with another system in other parts of the building, integrate with complex audio visual systems and handle changing lighting. The Helvar system delivered all that I needed and the engineers did a great job on site commissioning the system." Mark Sutton Vane, lighting designer and London 2012 Legacy Ambassador for Lighting.

Adrian Milner, Project Manager at Paragon Creative, the main contractor for the project said, "This was a complex system interfacing with an AV system show controller. The Helvar system took its signals from a Medialon control system which in turn was triggered by an existing BMS. Programming changes are not so simple for the untrained to change but once set up it has proved easy to run."

Helvar meets the needs

All four floors of the museum are controlled using a 920 Router system with 458 Series racks. In addition, the non-dimmable lighting is managed by 458 SW8 Relay Modules while dimmable and moving spotlights are controlled via DMX from the 920 Router. An essential requirement for the lighting control system was to flawlessly integrate with the audio visual system to create a truly engaging experience for Olympic fans worldwide. Lighting scenes are therefore triggered via a simple TCP/IP connection using the HelvarNet protocol.