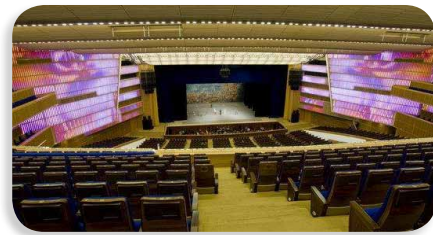




## SHOWCASE

### STATE KREMLIN PALACE



The State Kremlin Palace, formerly known as the Kremlin Palace of Congresses, has been a famous center for Russia's political and cultural life ever since it was built in 1961 as a modern arena for Communist Party meetings, congresses, performances and concerts. The main part of the building is one of Europe's biggest auditoriums with 6000 seats, used mostly for concerts and ballet performances.

Both side walls of this grand hall are covered with LED panels creating two enormous curvilinear LED screens (25mx60m), centrally controlled by an e:cue control system. This project required control of 472 DMX Universes (241 664 DMX Channels), making this installation one of the biggest LED projects worldwide in terms of control channels. Reliable control of such a huge project is ensured using 236 Butlers, centrally orchestrated by a Media Engine 2 and a VCS1. The project also required an integration of lighting control desk within the e:cue control system, which was made possible using e:cue's Excite+ as a DMX to USB interface.

The State Kremlin Palace contains more than 800 rooms. It is also the scene of the Kremlin Ballet Theatre and the second stage of the Bolshoi Theatre.

#### Products



EXCITE+



MEDIA ENGINE 2



BUTLER



VCS1 WITH VSD  
(EMOTION BETA)



TOUCH SCREEN

#### Credits

**Lighting Design:**  
Divolight  
**Installation  
and Programming:**  
Divolight  
**Client:**  
Kremlin State Palace



LIGHTING CONTROL

# SYSTEM DIAGRAM

STATE KREMLIN PALACE

