

## **Flight Over the City**

A3V completed the installation, set up and commissioning of the AV systems for the multimedia exhibitions area in the Western Pavilion (Guardhouse) of St Michael's (Engineers) Castle, a branch of The State Russian Museum (St Petersburg, Russia).

One of the exhibit is the 360-degree theatre where six full-HD Panasonic PT-LZ370 projectors produce a seamless, unified image across a screen of approximately 1,7 meters high and about 5 meters in diameter - unfortunately, the unique architecture of the Guardhouse aren't allowed to construct larger screen. Dataton Watchout software provides the synchronised playout, edge-blending and warping necessary for the show, and runs on 3 PCs, each equipped with a single graphics card with two outputs. All source equipment is mounted in a dedicated server room. Tablet PC allows service staff to control the show playback.

A five-minute show, "Flight Over the City", created by photographer Alexander Minin on base of high quality spherical panoramic images, simulates flights over the city and through the museum interior.

**The Russian Museum** is the first state museum of Russian fine arts in the country. It was established in 1895 in St Petersburg by a decree of the Emperor Nicholas II. Its grand opening for visitors occurred on March 19 (March 7, the Old Style) 1898.

The Russian Museum today is a unique depository of artistic treasures, a famous restoration centre, an authoritative institute of academic research, one of the major cultural and educational centers in Russia, and a research and instructional centre of art museums of the Russian Federation, overseeing activities of 260 art museums in Russia.

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