

**June 15, 2017**

## **Mitsubishi Electric screen for Moscow Metro Security Center**

Mitsubishi Electric supplies the main video wall for a state-of-the-art security centre for the Moscow Metro network.

Mitsubishi Electric and systems integrator Avilex have supplied the main video wall for the recently-opened Metro Security Center, housed in a former cinema in the Dmitrovskoye Shosse district of Moscow. The centre employs the latest video surveillance and computer vision technologies to monitor over 17,000 cameras covering all the stations and public areas on the Moscow Metro network, together with vital infrastructure such as maintenance areas, power distribution and ventilation shafts. The Metro Security Center is capable of processing, displaying and storing an astonishing 11 petabytes of video data.

The cameras used in the system are a mixture of conventional IP surveillance cameras and machine vision systems designed to automatically detect abnormal situations such as an abandoned object, public order offences, passengers acting suspiciously or people falling onto the rails. When an abnormal event is detected, the video wall changes configuration automatically to focus on the incident so that dispatchers can decide on an appropriate response. The new system, which became fully operational earlier this year, has enabled a ten-fold improvement in response times.



Source: Mos.ru

Mitsubishi Electric supplied 40 of its VS-60HEF120U 60" DLP™ video wall cubes in an 8 x 5 configuration, delivering a total resolution of 15360 x 5400 pixels. The screen is controlled by a Datapath controller, which handles both the automatic and manual source switching and screen layouts. Mitsubishi Electric 120 Series video wall cubes employ an air-cooled projection engine which requires no routine maintenance. The multiple redundant LED light sources deliver an operational lifespan of up to 100,000 hours, or over 11 years of maintenance-free operation. Together with their modest power consumption, the zero-maintenance design ensures an extremely low cost of ownership.

Mitsubishi Electric will be exhibiting its 120 Series DLP cubes, alongside other examples of its leading range of control room displays on stand F750 at IFSEC 2017, which opens at London's ExCel Exhibition centre from June 20th to 22nd.



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