



Venues Market

exacq[®]
Technologies



Ice Palace St. Petersburg

Ice Palace

Prosp. Pyatiletok, dom 1, Lit. A
193318 Saint Petersburg
Russia

The Ice Palace closely monitors audiences at hockey games and other events with the exacqVision video management system (VMS) software. The exacqVision solution enables them to quickly search and find evidence, integrate with multiple IP camera manufacturers and view live and recorded video at all times.

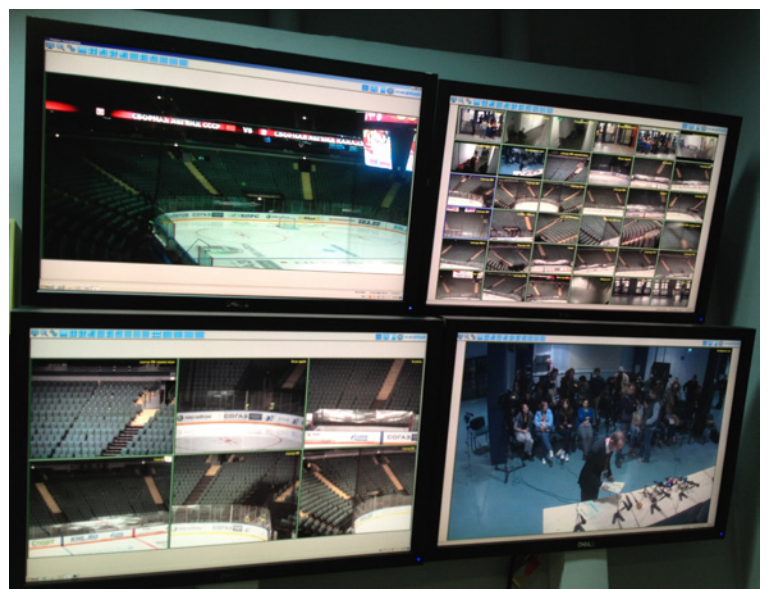
The Ice Palace is a multi-purpose sports and entertainment complex in Saint Petersburg, Russia. Built in 1999, the Ice Palace has served as the home arena for SKA St. Petersburg and been primarily used for ice hockey games. Beyond ice hockey, the arena hosts concerts, fairs, circus shows, exhibitions and acts as a skating rink. The five-story building can hold up to 12,300 people.

Just like most sport and leisure centers, the Ice Palace required increased attention to safety. A common standard in Russia is the continuous improvement of video monitoring measures. The Ice Palace has seen a 10 percent increase in the number of events occurring each year since it opened. With the increasing demand and more than 10,000 square meters of space and several floors, the Ice Palace needed a surveillance system to overcome the complicated issue of properly monitoring the facility.

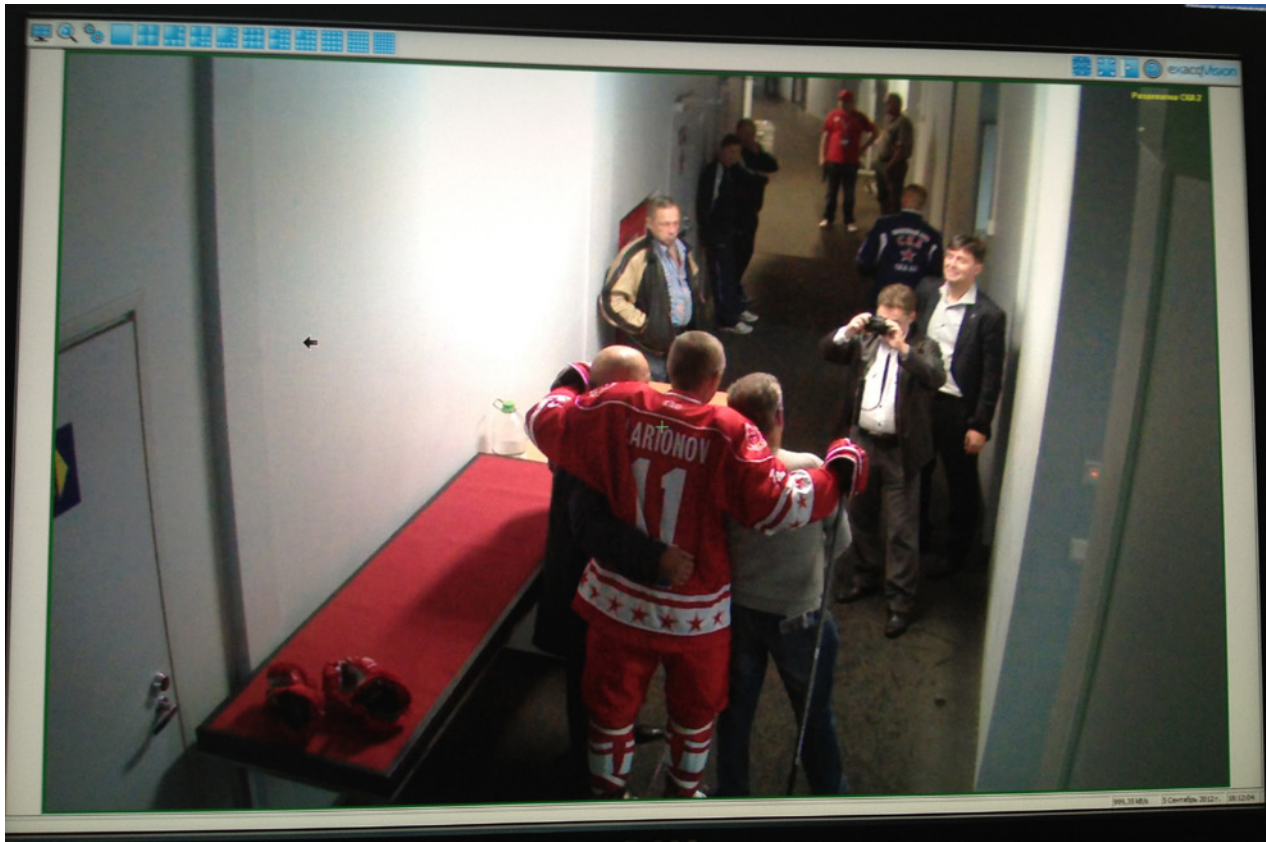
The iPera Company partnered with the Ice Palace to design a video surveillance solution. Having past experience installing a surveillance system for the Arena-Mettalurg at Magnitogorsk, made this a familiar, manageable task for iPera to design and install.



The Ice Palace in St. Petersburg, Moscow facilitates hundreds of | concerts, sporting events and corporate events per year.



The Ice Palace displays the exacqVision client on monitors in the Ice Palace main office.



exacqVision VMS software helps Ice Palace staff monitor players interactivity with fans, media and staff.

iPera suggested the Ice Palace install the scalable exacqVision VMS with a two-stage installation throughout 2011 and 2012. They selected exacqVision for its multi-faceted integration with IP video camera manufacturers and various servers.

To protect spectators and improve the capabilities available to the security team, iPera deployed the exacqVisions solution. iPera integrated IP cameras from Arecont Vision and Axis into the Ice Palace system. The cameras and exacqVision VMS software cover all areas of the stands, VIP boxes, entrances and exits, main foyer, cafes, player tunnels, press center and locker rooms.

Ice Palace staff members monitor the facility through a video wall displaying the exacqVision client software in the main office. The exacqVision VMS software is easy to use and navigate, so staff members could quickly adapt to the software without extensive training.

They can easily view all event attendees entering and exiting the facility. By using the client, they have effectively minimized criminal activity including entering with counterfeit tickets or bringing in unnecessary weapons. When the hockey players have interviews with media personnel, security staff can easily view and examine the interaction. Also, the exacqVision VMS is useful when players have meet and greet sessions with fans. Ice Palace security staff now have the capability to zoom in and see greater detail. With the integrated cameras and exacqVision client, they can completely and accurately identify people.

The exacqVision VMS software provided Ice Palace staff with the functionality to pan-tilt-zoom (PTZ) on individual spectators faces in the stands. If a crowd disturbance is reported in a section, staff members can quickly search and view the video to investigate the incident and remove inappropriate visitors before a serious incident occurs. Staff members can also download, save and send specific video clips if needed as evidence for a case. Therefore, they can better handle situations and improve their response time to provide the safest atmosphere.

The Ice Palace has greatly improved their surveillance with the scalable exacqVision system. They can now ensure an enjoyable spectator experience while protecting its staff members, players and fans.

Equipment-At-a-Glance

Software:

- exacqVision Professional VMS software

Hardware:

- Arecont Vision IP Cameras: AV5115
- Axis IP Cameras: M3203, M3204, P5534
- iPera server

Purpose/Benefits:

- Control crowd and reduce number of disturbances
- Protect staff, fans, players and performers
- Ensure positive experience and safety
- Improve image quality & search functionality
- Easily export video evidence clips to police



Ice Palace security staff monitor press conferences using the exacqVision client.

Meet the Integrator



www.abris.ru
495-773-08-61

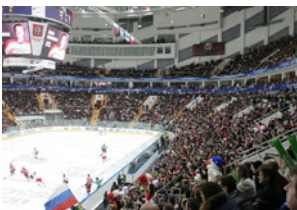
CJSC Abris-Alpha designs and maintains video surveillance systems. Since 1996, Abris-Alpha has successfully installed surveillance systems into petrochemical companies, energy companies, construction companies and federal agencies.

Meet the Distributor



www.ip-cam.ru
495-989-98-13

iPera has been a leader in the Russian security market since 2005 and provides a wide range of video surveillance services. iPera designs, installs and maintains IP video surveillance solutions for companies throughout Moscow. It assists with the equipment selection, camera placement and bandwidth calculations.



“By using the exacqVision VMS software, the Ice Palace of St. Petersburg managed to create a versatile and simple video surveillance system. The system is so easy to use that it allows us to more effectively monitor the crowd and ensure safety of all spectators at SKA matches and all events.”

Andrey Gerasimenko
Abris-A