



Venue Market

exacq

From Tyco Security Products



## Dinamo Arena

### Tbilisi, Georgia

Dinamo Arena, formerly known as Boris Paichadze National Stadium, is home to the FC Dinamo Tbilisi. As the largest stadium in Georgia and one of the largest stadiums in Eastern Europe, Dinamo Arena currently holds a capacity of 54,000 people. The Supercup recently selected the Arena as the venue for the 40th UEFA Super Cup on August 11, 2015. The annual football match includes the champions of the UEFA Champions League and the UEFA Europa League, Barcelona and Sevilla



*Dinamo Arena was recently selected as the venue for the 40th UEFA Super Cup.*

### Challenge

In 2014, the UEFA decided Dinamo Arena would be the host for the 2015 Supercup game. To prepare the venue to meet the UEFA standards, Dinamo Arena needed to update their access control and CCTV system. They wanted a cost-effective system that would allow them to utilize their existing analog and IP cameras while also adding new cameras. The requirement was to have all evacuation gates, entries covered with fixed cameras and inside the arena covered with pan-tilt-zoom (PTZ) functionality.

The new video management system (VMS) software needed to give the Arena the ability to monitor video remotely and have multiple users simultaneously using the client software. Beyond that, the VMS selected required a level of usability for everyone to feel comfortable using it. LEPL Technology Development fund of Tbilisi City Hall led the venue preparation project.

### Solution

To meet their surveillance goals, the city decided the exacqVision video management system and network video recorders with new Panasonic IP cameras would be the most ideal video security solution.

One benefit of the exacqVision solution was the compatibility of exacqVision with a variety of different camera manufacturers. With the existing analog cameras and the ability to select new IP cameras, they needed a VMS software that would allow them to incorporate them all.



*exacqVision VMS software is displayed in the control center to monitor the entire arena.*

exacqVision provided the stadium with an open-platform solution to build their own best of breed security system.

The Arena installed an exacqVision Z-Series server, providing them with the most cost-effective way to advance their security system. The exacqVision Z-Series video recorder offered them the most reliable performance with the ability to simultaneously connect hundreds of remote clients and continuously record video from a high concentration of high definition IP cameras.

As a compliment to the system, the Dinamo Arena added exacqVision E-Series encoders. The exacqVision encoders provided them with the easiest migration path to quickly find, address and connect their analog cameras to the new system. A team of officers monitor live and recorded video from all cameras throughout the stadium with exacqVision Professional VMS software. In the stadium's state-of-the-art control room, officers are offered a video wall functionality through exacqVision client. exacqVision's intuitive client made all the officers feel comfortable and confident using the software. The user-friendly nature of the software saved the Arena significant time and money. They were able to start using the exacqVision client as soon as it was installed. It required no special training or significant time to learn.

Additionally, users downloaded the free Exacq mobile app to have constant access to monitor live video at the arena. With access to the Exacq mobile app, any employee can monitor the facility at any time of day while he or she is on the go.

exacqVision gives the arena the capability to react to events faster and easily capture video clips of incidents for law enforcement. Because of exacqVision's ease of use, Arena employees can conduct investigations significantly faster than before and more effectively handle crowd management.

During the Super Cup, arena employees will be able to act on any crowd incidents or suspicious activity immediately. With exacqVision's digital PTZ functionality, officers can zoom in on specific people or seats throughout the stadium, so they can see a clear close up of the actions occurring. For further simplicity, these cameras and determined zoom states can be saved as views. From exacqVision, they have the ability to manage all views in the venue. By setting up an automated tour, they can easily monitor traffic around the entire venue.

The exacqVision system connects to a new Colosseo custom designed LED screen installed at the venue. Operators have the ability to push video of interesting spectator moments they see within exacqVision to the screen for the entire audience to view.



*exacqVision Z-Series recorders gave them high performance and high reliability to most effectively record video.*



*exacqVision VMS allows Arena employees to easily navigate to any camera view and zoom in.*

## Results

The exacqVision video surveillance system gives the arena an easy-to-navigate, affordable and fully scalable solution.

### Equipment-at-a-glance:

#### Software:

- exacqVision Pro VMS Software

#### Hardware:

- 10 Panasonic WV-SW598 PTZ cameras
- 25 Panasonic WV-SPN311 cameras equipped with Computar lenses
- 9 exacqVision E-Series encoders
- 3 existing Surveon IP cameras
- 36 existing analog ptz and fixed cameras
- exacqVision Z-Series server

#### Purpose/Benefits:

- Easy to use VMS software
- Faster response to critical events
- Improves arena security operations
- Integrates with existing cameras, access control and LED screen



*As a compliment to the system, the Dinamo Arena added exacqVision E-Series encoders.*

### Meet the Integrator



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