

Stadium security

JVC Professional's Tasmanian dealer for security products, Electronic Display Systems Tasmania (EDS), has been a service provider to Aurora Stadium for over ten years, managing technical requirements and audio visual production during live events.



Recently, when the stadium became an AFL venue and home to Hawthorn FC, EDS were asked to install an integrated sound and CCTV system in two stages. The IP based security system was stage two of the project and driven by the need to increase security in the venue when 23,000 AFL fans are moving around on match days, EDS General Manager, Derek Philipson, explained. The crowd and their safety must be managed and carefully watched, especially by the entry gates.

After discussions with EDS, Launceston City Council (LCC) decided to install sixteen of the latest JVC IP cameras and a JVC 16-channel network recorder/remote viewer. JVC cameras were chosen for their IP configuration and 1 gigabit port which are not available on other brands, Philipson continued. The stadium has a very good fibre backbone cable into every gate and critical building, thus it made sense to choose IP cameras. By placing 1 gigabit switches at every fibre terminating point, the installation of the JVC IP cameras couldn't have been easier. It was a simple case of plugging into the switches and the system was ready to go.

The 1 gigabit port on JVC CCTV cameras ensures a problem free and seamless installation, with high quality video and maximum speed back to the JVC 16-channel IP recorder. Aurora Stadium has two JVC PTZ cameras strategically positioned inside the arena, fourteen cameras at the entrance and general public areas for gate management, crowd control and security in and around the venue during and after any event.

Philipson comments, The client was delighted, especially when we showed them the capacity of the PTZs. The stadium has some potential problem areas about 300-400 metres away and in a general public walkway which people tend to congregate in at night. However, with the new CCTV system they can now easily be monitored. It is also very straightforward to select, operate and review footage of the recording. My opinion is that every new large building can and should be wired for an IP option camera system like the one at Aurora Stadium. That said, to be a successful system, the cameras have to be up to the job, which the JVCs consistently prove to be.