

## Eastgate CCTV Control Centre

*By: Keith Dutch*

All eyes will be on Glasgow this summer ahead of the Glasgow 2014 Commonwealth Games. Along with the MTV Video Music Awards and BBC Radio 1's Big Weekend and an increased focus in general on the city due to the upcoming independence referendum means it is looking like big summer for Scotland's second city.

To assist a new multi-million pound control centre has been opened in Glasgow which will link emergency services, traffic cameras and store detectives to make the city as safe as possible whilst allowing the multitude of events to run smoothly. The main control hub features a 12 x 2 video wall comprising of 24 x 55" screens, linked to over 500 cameras across the city capable of monitoring everything from traffic to littering, bringing together previously separate traffic CCTV and security systems.

Specialist AV company SSUK were selected to design, supply and install a total of 16 different video walls, incorporating 82 x 55" screens within the main control room of the centre. The various video walls were a mixture of 2 x 2, 3 x 2 and 4 x 2 walls with some additional single screens.



This was a challenging project in many ways due to the fact the building was completely refurbished to make it a purpose built centre. This included the strengthening of floors and a full refresh of all fixtures, fittings and furniture. Added to this was a short timescale as all screens had to be operational and all staff training and handover procedures completed by 1st March 2014 allowing only 4 weeks on site.

As such it was important SSUK's installation ran to schedule. Knowing of their reputation for quality SSUK approached Peerless-AV to partner on this project.

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Peerless-AV’s assistance in specifying their floor stands and providing assistance with the planning element of the project meant that SSUK was able to start installing the AV the minute site access was allowed.

The design of the control centre was largely open plan with offices demarked by glass partition walls. This ruled out the opportunity to wall mount the screens and instead meant that the screens would have to be installed on floor stands. SSUK found that Peerless-AV’s floor stands with ground level adaptor plates provided a finish suitable for the environment, with the great cable management system hiding the majority of cables and the adaptor plates housing the bulk of connectivity and power at the base of the floor stand. The tool-less fine adjustment ensured that it was quick and easy to effectively align displays in order to create seamless arrays and deliver a finished layout that exceeded the client’s expectations.

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Keith Dutch has managed the Peerless-AV UK business since May 2009 when Peerless-AV opened its European HQ in the UK. Dutch has a strong background in AV product management and currently oversees the day-to-day operations of Peerless-AV UK.

