

Digital IP networked-based security system at JVC's European Headquarters

Installed by ADT, the new system includes two JVC VN-C655UB fully functional IP PTZ dome cameras, 16 analogue TK-C655EB PTZ dome cameras and 18 analogue JVC fixed cameras.

Security cameras are deployed across the entire JVC Business Park to monitor the perimeter wall, car park, loading bays, entrances and exit areas of the main office building and warehouse. Some PTZ dome cameras are also fixed inside JVC outdoor housings and positioned on 8 metre tilt-over pole columns.



Verint Video Servers

A total of five Verint S1708 8-channel video servers relay images from the analogue cameras. The Milestone XProtect software system manages the images, storage and camera output. Image recording is motion-triggered and recorded at a maximum of 6 frames a second using a medium compression ratio and a viewing resolution of 640 x 480.

Milestone software platform

Operators can remotely view live images and events using Milestone Systems XProtect Remote Client software at three workstations including a facility management suite, gate house and product demonstration room.



RAID1 Storage Technology

Images are stored on two hard drives using RAID1 technology and archived on secondary hard disk drives. The IP network security system uses the same physical network cable infrastructure as the data system and is separated using Virtual Local Area Network (VLAN).

Future Expansion and Integration

The whole system is designed for future expansion and will be integrated with access control.

