

Case Study

ADNEC Abu Dhabi National Exhibition Centre



Solution: Infinova V2216 network video management and IP Cameras



Infinova's Network Video Management software lets ADNEC security staff manage original analog system and new IP solution as single video surveillance system.

Over 500 Infinova IP Cameras Work in Tandem with Analog at Abu Dhabi National Exhibition Centre (ADNEC)

The video surveillance system at the newly expanded Abu Dhabi National Exhibition Centre (ADNEC) includes more than 500 Infinova IP cameras plus Infinova monitors, matrix switchers and fiber optic transceivers. System components are distributed over sub-control rooms to provide local monitoring for each exhibition hall. Control rooms are connected by a fiber optic network to a centralized archiving system where recorded video is stored for one month.

With over 1 million people visiting the centre each year and 12 halls totaling 55,000 square meters, ADNEC is the largest exhibition venue in the Middle East and hosts over 60 high profile exhibitions each year, from large scale public shows such as the Abu Dhabi Book Fair to international trade exhibitions such as IDEX and ADIPEC.

The security system for the original halls was based on analog technology but, for the new extension, ADNEC chose an IP video surveillance solution. They selected Infinova because they required the two systems to be seamlessly integrated. Protecting their investment in analog equipment was an important part of the decision and Infinova's "bridge between analog and IP technology" was seen as the solution to extending the life of their existing analog system. Using the V2216 Network Video Management software, the security staff at ADNEC can manage the existing analog system and the new IP solution as a single video surveillance system.

Infinova[®]
The Integrator's Manufacturer

At the perimeter, Infinova fiber optic Ethernet transceivers enable the security operations staff to secure every mile of the outskirts of the center from the central control room. Special fiber optic cable provides additional protection by preventing intruders from breaching ADNEC's Ethernet-transmitted security system.

"Owing to the outstanding image quality of the recordings, we are able to obtain usable video evidence, even at a great distance," states a security official at ADNEC.



The hybrid system was installed by Falcon Eye Technology, a local systems integrator.

About Falcon Eye Technology LLC

Falcon Eye Technology LLC is recognized as one of the leading system integrators in the Middle East area. With more than 130 employees operating in several technology fields, we achieve our success by identifying and understanding our customer's needs.

Based in Abu Dhabi, and operating in more than 11 countries, Falcon Eye Technology LLC is a multi – disciplinary organization offering turnkey solutions by integrating Security, Telecommunications, Automation and Low Current projects through its offices and with strategic partnerships in the Middle East.

Infinova[®]

By helping channel partners provide their customers with complete, affordable, best-in-class, large and small video surveillance solutions, Infinova helps integrators generate more business more profitably. Leveraging a manufacturing process certified to ISO 9001:2000 standards and over 250 engineers with a list of video industry firsts, Infinova channel partners provide their end-users with industry-acknowledged product reliability and technical leadership.

So that Infinova channel partners can create complete solutions, Infinova provides IP surveillance cameras and components, CCTV analog cameras, DVRs and components, camera accessories, monitors, power supplies and fiber optics communications devices. Infinova also has the technical ability and manufacturing flexibility to let integrators propose customized solutions. In addition, Infinova will partner with other manufacturers making other surveillance equipment and software to help its channel partners create turnkey solutions. Contrary to most other companies, Infinova will back-up their partners' products as well as its own to assure both the integrator and its customers that one call – to Infinova only – takes care of everything.

Infinova works diligently to assure its channel partners can provide cost-conscious solutions. With Infinova's hybrid systems, channel partners can propose systems that protect a customer's investment in its already-installed analog surveillance system but that also put them on a dynamic migration pathway to IP systems.

Infinova is lauded for its exceptional maintenance programs. A major highlight is the company's 24-hour advanced replacement policy in which a substitute product is shipped immediately upon notice of a problem.

With such customer focus, Infinova is often referred to as "the integrators' manufacturer."

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