

Video surveillance goes to the center court. Axis network video surveillance powers Ningbo Tennis Center.



Organization:
Ningbo Tennis Center

Location:
Ningbo, China

Application:
Leisure

Application:
Stadium surveillance
and sporting event
security

Axis partners:
Boxiang Technologies
Ltd., Aimetis Software
(Canada)

Mission

Ningbo city has a population of over two million and is located in Zhejiang province, China. The local authorities have recently built a tennis center to hold international matches, daily exercise and events, which includes a central court, indoor tennis hall and an outdoor tennis court. As a large-scale stadium, security is a paramount issue for Ningbo Tennis Center. Management saw the need of building an IP-based, digital and intelligent video surveillance system incorporating IP network technology, HDTV technology and advanced H.264 encoding technology.

Solution

Axis network cameras were chosen to build the intelligent security system. The system works 24/7, so in case of emergencies, like power failure, fire or criminal incidents, the response decision can be made quickly to ensure the daily operation and security of Ningbo Tennis Center, and external security guard organizations can be contacted directly to implement a response.

The system monitors the stadium in real-time, including entrances and exits, audience congestion, site status, any person requiring first aid, or any suspicious persons or objects, even outdoors or at night. High-performance network cameras including AXIS Q1755, AXIS 216FD-V, AXIS 221 and AXIS 233D are used in critical surveillance locations. In addition, AXIS 241 Video Encoders are also used to provide the customer with an IP-based high-performance surveillance solution.

Result

The Axis network video surveillance system is integrated closely with the computer network system, information communication system and event support system, creating a true digital stadium. A complete service system is built into the center, so that during events, the audience can experience digital and IT features. The system features advanced technical capabilities, good application results, strong upgrading capacity, easy and convenient operation and control, and a secure and stable operation.

