



Wireless CCTV applications

Wireless CCTV applications are defined as the transmission of image information in digital form through wired or wireless AP networks. Image monitoring and recording can be achieved wherever the network can reach, and such CCTV can be perfectly combined with many other types of systems. There are 20 million analogue cameras have been installed in the United States, according to analysis by J.P. Freeman and Co., Inc., wireless Bridges. Of the 20 million, more than 15 million were sold in 2002. Against the backdrop of the booming sales of analogue cameras, it is a new generation product, network camera, which is emerging gradually and developing rapidly. It is not difficult to foresee its glorious prospect in view of its development momentum. As the concept of digitization becomes increasingly popular, it will surely replace analogue products in the near future. Network camera is directly connected to the IP network of a new generation of products, users can realize the remote video to watch on the Internet, storage, and the collected images information analysis to take corresponding measures.

Either individually solution composed of network cameras, or by the analog camera and Video Server (Video Server) solution, or the combination of solution, IP wireless CCTV has been proved to be a highly attractive solution. In an increasing number of tableland applications, this revolutionary technology is gradually replacing the traditional monitoring system and further reducing the cost while improving security. And in many new application fields, it is also the first time to be used, which has created and inspired many new markets. Due to the scalability of its system, IP CCTV has gradually consolidated its position in the existing monitoring and remote monitoring industries and accelerated its application in other emerging industries, it including:

- Education: remote monitoring of school playgrounds, corridors, halls and classrooms, as well as some buildings;
- Transportation: remote monitoring of railway stations, railway tracks, highways

and airports;

- Bank: it is used in branches of Banks or ATM machines on the street to replace traditional security monitoring methods.
- Government: security and surveillance applications, usually integrated into existing systems;
- Shopping mall: to carry out safety monitoring and remote management on branches of each large supermarket, convenient and efficient management;



- Industry: monitor the production line, logistics department and warehouse storage system to improve the safety of factory area.

