

# IP Video System Design Made Easy

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Winner IFSEC  
Competition

Many factors have to be taken into consideration while designing a good video surveillance system.

The designer begins with a site map/a floor plan with specifications from the customer from where the system should get good quality images for detection, recognition and identification of possible intruders.

The CCTV designer needs to specify number of required cameras, location, resolution and focal length of lens.

More often than not, vague customer specifications add to the complexity of finding the optimal solution, which leads to loss of reputation, time and monies.

Using "IP Video System Design Tool" software, the CCTV designer can entrust the routine job to his computer and ease the project coordination and documentation process.

The CCTV designer can load site/floor plan as a background image.

Cameras can be added and parameters like installation height, field of view, lens focal length or angle of view be changed while having a mockup picture (3D model) from selected camera in the "3D Preview" window.

The program displays areas using different colours where the camera resolution is sufficient for the purposes of identification, recognition and detection of people.

In case, the designer sees the current camera resolution is not sufficient for the intended purpose, he/she can choose a different camera with higher resolution or make camera angle of view narrower.

In addition, the software can also estimate video archive size and required network bandwidth for IP cameras. Hence for the above reasons, investment in IP Video System Design Tool is certainly money wisely spent.

**Down-load NOW - [www.jvsg.com](http://www.jvsg.com)**

Design CCTV Systems Easy  
with  
IP Video System Design Tool

Easy software tool for  
CCTV designers, installers,  
network engineers, and  
physical security professionals.

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# SIEMENS

## PPG site firm Wide Area from

Chemical manufacturing facilities have always placed a high priority on public and environmental safety. Today manufacturers must also now consider the threat of intrusion and attacks. Thanks to Siveil SiteIQ Wide Area from Siemens Building Technology Division, security procedures at a chemical manufacturing facility owned by PPG Industries are greatly enhanced.

Pittsburgh-based PPG is a global manufacturer and supplier of paints, coatings, optical products, specialty materials, chemicals, glass and fiber glass. Serving customers in construction, consumer products, industrial and transportation markets, it operates at the leading edge of new technologies and solutions. The company operates in more than 60 countries around the globe.

PPG reviewed the surveillance system at one of its largest and uniquely located sites. While the system recorded activity 24 hours a day, accurate real-time surveillance was limited to periods when security guards watched video-feed without interruption.