

The High Definition image sensor and Digital Image Processing capabilities of EagleVision EV-1000 MultiView HD camera provide advanced video surveillance opportunities. The following video and technical application notes explain how three common security applications are enhanced by the unique NTSC compatible MultiView™ camera output

EV 1000 Applications

Application Parking Garages

Problems Monitoring vehicles entering a parking garage

Capturing evidentiary quality images of all the following: vehicle, license plate and driver. Standard camera / lens combinations require 2 or 3 cameras with different lenses and a corresponding number of DVR inputs for each lane. This means a 16 channel DVR could be required for a typical parking garage with 2 or 3 entry and exit lanes. Unfortunately this many cameras will typically exceed the Owner's budget resulting in a compromise that reduces the camera count and quality of images recorded.

Solution

EagleVision MultiView HD technology allows one EV-1000 camera to effectively monitor a parking garage entry lane. It provides an overall high resolution image of the vehicle that is 30% wider than a standard camera. Simultaneously, the ZUP images function as additional virtual cameras with multiple focal length lenses providing high resolution close-up images of the vehicle license plate and driver.

Value Add

- Reduce the number of cameras and DVR inputs required to monitor a vehicle entry lane
- Produce high resolution recorded images for post event analysis or evidentiary support
- Reduce the time for reviewing recorded video from multiple cameras to complete a single investigation - all images are recorded in a single frame of video

URL

www.eaglevision1.com

Tel 904-278-4835



Parking Garages:

