

Help Kent Police **put criminals out of business—**

Consider a video security system today!



Crime Prevention tips brought to you by your Kent Police.

Kent Police encourage

Video Security Systems

to effectively reduce and solve crime



• Your Video Security System

The Kent Police Department has a state of the art video forensic lab to analyze video from security cameras in an effort to catch criminals. Images captured from security systems are an effective way to use today's technology to identify those responsible for committing serious crime and can act as a deterrent for those who may commit crime at your establishment.

To increase our opportunity for success, we are asking your business to obtain, upgrade or properly maintain their current video security system. Unfortunately, we have discovered that many security systems in our community are poorly maintained or inadequate to obtain a usable image or evidence for solving and prosecuting crimes. There are only two unsolved murders in the city over the past ten years. Both of these incidents occurred in front of security

video cameras. Neither of these systems were functioning properly, resulting in the lost opportunity to identify those people responsible. The good news is that we have used video security systems to identify numerous suspects who have committed homicide, robbery, serious assaults and property crimes.

We have put together general guidelines for the make up of an effective DVR (Digital Video Recording) security system. In addition, we have provided some suggestions for maintaining your current system to increase the chances of successfully capturing evidence if you choose not to upgrade.

We have contacted local vendors who sell video security systems. Vendors who have agreed to participate in our program provided a bid to install a video security system in your business.

Thank you for your consideration in making our community safer and our police department more effective. If you have any questions please call:

Detective Sergeant Ken Thomas 253-856-5910

Video/Computer Forensic Detective Wayne Himple 253-856-5913

Business Watch Coordinator Sara Wood..... 253-856-5851





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● System Guidelines

DVR Security Systems

- ❑ Conduct a security assessment for your business: video only, video with sound, what is the goal of the system, prevent inventory shrinkage, crime, employee/building safety and security, liability reduction.
- ❑ Select a multi-channel DVR system that is capable of video storage for at least 30 days or longer (preferred is 60 days).
- ❑ Make sure the system is user friendly.
- ❑ Ensure there is an easy method for locating an event by time and date.
- ❑ Make sure there is a menu driven back up or archiving method of events to an uncompressed AVI file (compression equals loss of image quality).
- ❑ Select a system with an internal DVD/RW burner device and/or USB port for archiving or saving events to media.
- ❑ High quality resolution cameras and lenses are essential for quality video images (IFR for dark unlit areas).
- ❑ Place cameras in the right places to ensure success of capturing the best video images (lighting issues, sunrise, sunset).
- ❑ Use a Public Display Monitor (may or may not be a good idea depending on the goal of your system).
- ❑ Lock up/security of system so the criminal cannot steal the video evidence.
- ❑ Train someone thoroughly on the system operations.

VHS/Video Security Systems

For businesses not upgrading to DVR systems and keeping a VHS video tape system, the following guidelines are designed to help have the very best possible video recording for catching and prosecuting criminals:

- ❑ Keep the system maintained. Keep the VCR date and time and multiplexer date and time accurate. Clean heads every 30-60 days. Have the VCR tuned up once a year by a technician. If you have a quad screen system, replace it with a DVR system.
- ❑ Rotate video tapes precisely for a day of the month. This means you need tapes numbered from 1 to 31.
- ❑ Replace VHS tapes with new tapes every six months. Sooner is better as tapes degrade over time with heavy usage.
- ❑ Place cameras in the right places to ensure success of capturing the best video images. Keep in mind lighting issues.
- ❑ Lock up and secure the system so the criminal cannot steal the video evidence.
- ❑ Train someone thoroughly on the system operations.

● Vendor Quotes

	ADT System 1	ADT System 2	Honeywell System
Description	1 four channel DVR about 2 weeks recording, internet accessible	1 four channel DVR about 2 weeks recording, internet accessible	Bosch 4 channel 160gb DVR w/internet IF and flash burner
Monitors	1 15" LCD monitor w/ stand	1 15" LCD monitor w/ stand	Bosch color monitor
Cameras	4 indoor cameras, dome style	4 outdoor cameras with housings, mounts, heater blower housings, 5-50 mm lens, auto Iris IR true day/night camera	Bosch color high resolution dome cameras
Power Supply	Power supply and cable	Power supply and cable	Power supply
TOTAL	\$6800	\$8400	\$3175
Notes	Includes Training on use of system; Prices are estimated and used with ADT approved equipment. Manufacturers are well known Fortune 500 companies. Examples are Pelco, Bosch, GE, American Dynamics, and Matrix; all high quality. Top notch customer service.	Includes Training on use of system; Prices are estimated and used with ADT approved equipment. Manufacturers are well known Fortune 500 companies. Examples are Pelco, Bosch, GE, American Dynamics, and Matrix; all high quality. Top notch customer service.	Up to 160 feet of cabling supplied for each installation. Includes System set-up, test, and inspection, as well as Training on use of system and Owner's manuals. Leasing options available. Customer provides 110 volt power for controls and equipment at head end, static IP address for DVR if remote viewing is desired, and electrical permit cost. Additional labor cost may apply based upon complexity of job, use of outdoor cameras, and other specs.
Contact Information	Manny Saldana ADT Fire & Security 206-255-0673	Manny Saldana ADT Fire & Security 206-255-0673	Terry Smith Security Consultant Honeywell Security Monitoring 425-957-7027 terry.smith@hsmsecurity.com

	System A: Basic Economical	System B: Difficult Light Scenarios	System C: IR Illuminated	System D: IR Illuminated– Economical
Description	Bosch 4 channel embedded DVR + 1 GB Thumb Drive	Bosch 4 channel embedded DVR + 1 GB Thumb Drive with security enclosure(s) for DVR	Bosch 4 channel embedded DVR + 1 GB Thumb Drive with security enclosure(s) for DVR	Bosch 4 channel embedded DVR + 1 GB Thumb Drive with security enclosure(s) for DVR
Gigabytes (GB)	160	320	320	160
Monitors	Bosch 14" color CCTV monitor	Bosch 14" color CCTV monitor plus 17" LCD public display monitor	Bosch 14" color CCTV monitor plus 17" LCD public display monitor plus 4 IR LED illuminators	4 Speco Technologies day/night vandal resistant fixed mini dome cameras with built in IR Illumination
Cameras	4 Bosch Flexidome vandal resistant Fixed mini dome	4 Bosch Flexidome vandal resistant Fixed mini dome	4 Bosch Flexidome vandal resistant Fixed mini dome	4 Bosch Flexidome vandal resistant Fixed mini dome
Power Supply	4 Output UL Listed Power Supply	4 Output UL Listed Power Supply	4 Output UL Listed Power Supply, plus extra power supply	2 four output UL listed power supplies
System Price	\$2887	\$4640	\$5215	\$3160
Budgetary installation, programming, training, consumables	\$1500	\$1600	\$2350	\$2000
TOTAL	\$4387	\$6240	\$7565	\$5160
Notes	Pricing does not include tax and shipping. Budgetary installation is based on a small 7-11 type business with a dropped ceiling. All cameras mounted on the interior except IR illuminated systems. There are other options that can be configured to meet specific needs.			
Contact Information	John Banks, Sales Engineer – Electronic Security Evergreen Fire and Security 253-377-3202 (cell) jbanks@evergreen-fire.com			