

# PRODUCT OVERVIEW

## FLASHCAM-880SX DIGITAL DETERRENT SYSTEM

The FlashCAM-880SX is a pro-active deterrence/investigation tool. Because of its high resolution low light imaging capabilities it is very useful as an aide to apprehension and prosecution of crime suspects. However, due to its integrated crime prevention features, it is not dependent on a police response to be effective.

## APPLICATIONS

Successful applications for the FlashCAM include prevention and apprehension of crimes such as:

***GRAFFITI / ILLEGAL DUMPING / METAL THEFT / VANDALISM / TRESPASSING / LOITERING***

## FEATURES

- **PORTABLE:** Completely self-contained. Solar charged battery, no hard wiring required.
- **QUICK INSTALLATION:** Simple "quick move adapter" installation with lag bolts or signage banding.
- **RUGGED DESIGN:** Vandal resistant. Made of 16 gauge steel with 0.375 polycarbonate windows.
- **USER CONFIGURABLE CAMERA:** Zoom settings, exposure settings, shutter speed
- **CONFIGURABLE IR MOTION SENSOR:** Customizable sensor delays and zone masking options to reduce false triggers.
- **VARIABLE OPERATING MODES:** Customizable modes of operation such as night time only and user configurable times of operation.
- **BRIGHT FLASH:** Captures night time images and acts as deterrence, which can also be disabled.
- **HIGH RESOLUTION IMAGE:** 12+ Mega pixel images identifies facial details up to 150' and license plates at 250'. Used for suspect identification and prosecution.
- **CUSTOMIZABLE AUDIO MESSAGE:** Loud message acts as deterrent.
- **WIRELESS LAPTOP CONNECTION:** For review and download of images in the field.

## HOW IT WORKS

The FlashCAM-880SX senses motion up to 100 feet away. When motion is detected the system starts taking high resolution digital photographs. A bright flash goes off (if it is dark), and a loud voice message warns the intruder to "leave the area now" and that his photograph is being taken. Photos are 12+ megapixels clear enough to identify vandals and capture a license plate number more than 250ft away in TOTAL DARKNESS.

## HOW TO MOUNT THE SYSTEM

The system comes with a Wall Mount. This is a heavy-duty bracket that can be mounted to utility poles or wooden studs using lag bolts, or cement walls using anchor bolts. A padlock is supplied to secure the FlashCAM and to prevent access to the bolts.



# CUSTOMER TESTIMONIALS

## PUBLIC WORKS DEPARTMENT

"As far as I know, we're the first city in the state to convict an illegal trash dumper. We're ecstatic with the results! We sing the praises of Q-Star Technology and the FlashCAM systems. Meanwhile, the camera systems are rotated around the city to other trouble spots. The ultimate goal is that illegal dumpers will think twice. Don't bring it into our city, because we'll prosecute!"

- *Amy Gray, Public Works  
New Port News, VA*

"We really like the fact that the systems are easy to install and move. Their strategy is to keep moving the systems as trouble spots occur. The primary motivation for the city to buy the FlashCAM systems was as a cost saving strategy in an era of shrinking budgets for city maintenance. So far this strategy is working great!"

- *Terry Halinka, Director of Streets  
Monessen, PA*

"We haven't caught anyone illegally dumping, but we have had cases where people pull up with debris in their vehicle and the camera system has warned them off. It's 100 percent successful and we're extremely excited that it's being used as a deterrent for would be illegal dumpers."

- *Justin Holland, Chattanooga Public Works  
Sanitation Manager  
Chattanooga, TN*

"Since we installed six FlashCAM systems, the illegal dumping had been reduced significantly. The FlashCAM is a very effective tool. Word gets round. The units are very low maintenance... very easy to move from one location to another...a cost-effective solution. Word of our success is spreading like a wildfire, in fact we just lent a system to the Parks Dept. to deter graffiti. FlashCAMs are now a major part of our illegal dumping prevention program."

- *Frank Denbowski, Solid Waste Coordinator  
Reading, PA*

"We get photos of a lot of license plate numbers which are then turned over to the legal department for prosecution...There's definitely been success using the FlashCAMs."

- *Steve Fisk, Director of Solid Waste  
Amarillo, TX*



*A US Postal Services employee is caught dumping at a popular dumping site. This employee was later terminated from his position as the vehicle license plate and ID numbers were clearly visible in the photos.*

## POLICE DEPARTMENTS

"The resolution of the photos is excellent; good enough to use in a photo lineup! The detail on the photo is amazing, clearly showing a scar on the tagger's head. We had been looking for this guy with the scar for two other incidents of assault with a deadly weapon."

- *Lieutenant Jeff Davis  
El Cajon Police Department, CA*

"We love the FlashCAM! We're using one unit in a park overlooking the Park House which is part of the hockey rink. This site was a magnet for graffiti. Since the FlashCAM was installed there have been no incidents of graffiti."

- *Sgt. Dan Lauer  
Waterbury Police, CT*

"We have had great success with our 6 Q-Star systems. We mainly use them for graffiti prevention but have caught several thefts and even a sex assault suspect leaving the backyard of the victim. We were watching a dumpster in the area and just happened to flash at the right time to get him fleeing the scene."

- *Sgt. Scott Wegscheider  
Brighton Police Department  
Brighton, CO*

"We love the FlashCAMs! We are so spoiled at this point with these cameras we wouldn't know what to do without them!"

- *Sergeant Ron Hasty  
St. Louis Metropolitan Police Department  
St. Louis, MO*

## SCHOOL DISTRICTS

"There are two issues with video systems. One is the high cost to install and wire a campus, and the other is privacy concerns of parents at having the video recorder running all the time. The event driven nature of the FlashCAM takes away the privacy issue. And the solar power, stand alone nature, and portability of the FlashCAMs save the school a lot of money."

- **Keith Karzin, Saugus School District**  
*Director of Safety and Risk Management*  
Los Angeles, CA

"I'm really happy with the FlashCAMs. We're saving money for the school district."

- **Kevin Marcus, Riverside Unified School District**  
*Riverside, CA*

"We have been using the FlashCAMs at our schools for years and have been very happy with them."

- **Mike McCarter**  
*San Bernardino Unified School District*  
San Bernardino, CA



"At our schools the FlashCAM has put an END to ongoing vandalism, saving tens of thousands of dollars in broken windows alone.... Vandalism has dropped 90%. The dollar savings is really not as important as the emotional value the FlashCAM provides. Kids no longer have to deal with walking into vandalized classrooms and over turned desks."

- **Jeff Christensen, Central School District**  
*Director of Maintenance & Operations*  
Rancho Cucamonga, CA

## PARKS & RECREATION DEPARTMENTS



*Vandalism usually takes place at night, when personnel is no longer at the location. Vandalism costs cities, schools, parks, and business owners millions of dollars each year to clean up, repair the wreckage, and replace equipment.*

"The (FlashCAMs) have been up for over a year and not a scratch has been made on our facility... We are situated in a high risk area, but since we installed the FlashCAMs, we have not seen any damage on our facility."

- **Craig Callahan**  
*Bernalillo County Parks & Recreation*  
Albuquerque, NM

"We have statistics showing that the FlashCAM saved us a lot of dollars. It stopped the problem at the park where we have it installed. We highly recommend the FlashCAM"

- **Steve Freitas, Director of Parks & Recreation**  
San Bruno, CA

"We had a wall under the Alexander Hamilton bridge, an area of about 2,000 square feet, that was hit daily with graffiti. We were using 20 gallons of paint every day to cover over the graffiti. It was an expensive problem, when you factor in the labor costs. So we installed a FlashCAM system, left it at that location for two months, and the graffiti stopped!"

- **Danny Mercado, Parks Supervisor**  
New York City, NY

"We have been able to stop acts of vandalism before it happens, saving us thousands of dollars in clean-up costs. We also recommend working with your Police Department and neighborhood groups. We have found the use of FlashCAMs to be very effective and the customer service with Q-Star over the past five years has been great."

- **George Biswell, Landscaping Inspector**  
Kansas City, MO

