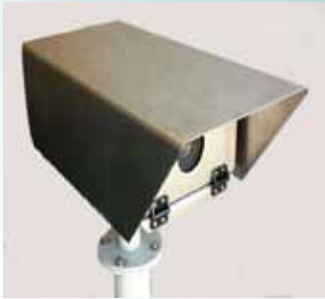


## GateGard - Gated Community Control



Sighting Pro Camera System with built in Intel based processor, OCR and image storage. System includes a lens with focus and zoom capability for ease of installation.

The camera system includes a built in web site for external viewing of the locally stored transactions and for alignment of the system.

### Basic System

- Put a camera system at every entry gate and collect color images from every vehicle entering the gated community.
- Manual retrieval of images using a laptop computer.
- Stores up to 10,000 transactions
- Ruggedized for anti-vandalism and anti-theft of equipment.
- Back office database/client software provided for report generation and database maintenance on an office PC.

### Options

- Put a white list of resident vehicles into the system to eliminate all of the vehicles owned by the residents.
- Put a camera system at every exit gate and collect color images from every vehicle exiting the gated community.
- Provide a Central PC for storage of entry and exit transactions and for maintenance of the inventory of vehicles inside the premises.
- Provide a method for automatic transmission of transactions and images to the Central PC - This could be either cable or 3G communications.

### BENEFITS

- Highly reliable access monitoring and inventory system.
- Low operational cost
- Provide historical knowledge of entry and exit.
- Deters vehicle theft
- Central database for multiple entry/exit locations.

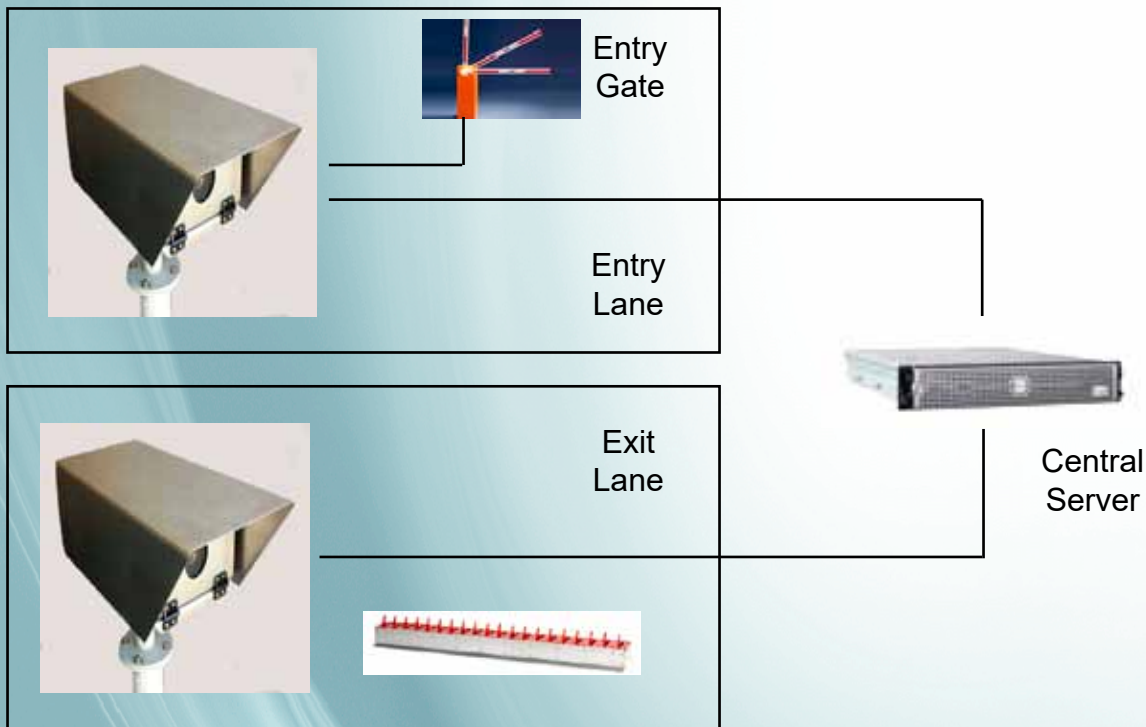


## Single Lane Entry Control

Transport Data Systems GateGard is a stand-alone, single-lane, image capture system. It uses the latest TDS Sighting Pro camera technology with built in license plate reading. It can be augmented with an entry gate and a white list to control access to the gated community to only those vehicles with license plates in the white list.

## Add Exit Verification

The addition of a monitoring station in the exit lane provides the ability to increase security in the facility and provide the means for maintaining an inventory of the vehicles in the facility at any given time. In its simplest form the image of the vehicle is captured, the license plate number is extracted and a transaction recorded in the database. The system is very scalable. Once a centralized server has been implemented, additional entry and exit facilities can be easily added to the system.



Each lane uses a Point Grey digital color camera and a lane processor housed in an environmental enclosure. The enclosure is hardened to withstand difficult environmental and electromagnetic conditions. The lane processor is a personal computer that has been ruggedized to operate in a harsh environment.

USB, serial and digital interfaces are provided to attach external systems and components, for example Entry/Exit Barriers. The interface to the Central Server is provided through an Ethernet port or through a 3G/4G system.

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