

Gas City, Ltd

Challenge



Since 1966 when Gas City opened its first store they have remained family owned and operated while becoming the leading independent petroleum marketer. With 75 locations, Gas City continues to expand adding between 5 to 10 locations each year.

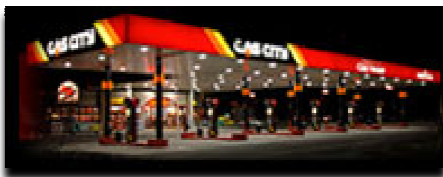
Gas station drive offs are one of the most common problems in this industry. Additionally, most stations double as a convenience store which increases the potential for theft. Even though the pay at the pump feature is great for consumers convenience the potential for drive offs is greater than before. Clerks need assistance

in keeping a closer eye on the pumps to prevent drive offs, while still attending to customers.

The introduction of the new requirements of the Payment Card Industry (PCI) Data Security Standard last year requires members, merchants and service providers who store, process or transmit cardholder data to follow a standard of security requirements. The purpose is to create an additional level of protection for consumers by ensuring that merchants meet minimum levels of security when they store, process and transmit cardholder data.

According to the National Association of Convenience Stores, the industry lost \$134 million last year due to gas theft nationwide.

Solution



To tackle the problem of the drive offs; I.B.T. installed Day/Night color cameras with a long-range, powerful lens to monitor all gasoline pumps and cars. When a drive off occurs employees can play back the video for a detailed description of the car as well as the offender.

I.B.T. also installed vari-focal, auto-iris lens dome cameras throughout the stores. These cameras focus on vital areas such as the entry and exit doors, the cooler and aisles with high priced items. These cameras assist in deterring theft as well as providing high-quality video images of everyone entering the station.

To meet the goal of PCI compliance, I.B.T. customized the DVSR Hybrid 5016 and 5008 series digital video recorders with 4 additional RAID hard drives that will make available duplicate storage of the video. If one of the hard drives fails, the RAID hard drive will contain a backup copy of the data on the failed drive. As an additional level of security as required by PCI compliance, security cameras were installed to monitor the server at all times. I.B.T. also works closely with Gas City to ensure timely service and repairs of equipment so that no station is without surveillance for more than 48 hours.

I.B.T. Video Systems continues to provide solutions for Gas City throughout Indiana, Illinois, Arizona and Florida.

Tools

The DVSR Hybrid 5016 and 5008 series digital video recorders with a minimum storage space of 90 days video recording with 4 additional RAID hard drives.