DVAS

Digital Video Audit System

The Digital Video Audit System (DVAS) is a tightly integrated, digital video and still-image capture, storage and retrieval system. DVAS™ provides a total auditing solution using recorded digital video clips and still images to independently monitor system activities associated with toll transactions, lane events, personnel, cash management and facility security.

In addition to separate single-view cameras, we offer the option of a 360 degree above-road solution, with 3 de-warped streams and 1 full fisheye view, providing the advantage of software view adjustment and eliminating most manual adjustments.

Event and Motion-based Capture

DVAS collects and stores video clips when motion is present and takes high-resolution still images if event messages are triggered from the tolling system.

DVAS Advantages

▶ Independent auditing solution

▶ Video and image capture based on motion detection and/or a system event

▶ High-resolution color still images

▶ Digital video storage

▶ Simple DVAS search interface

▶ Live video surveillance

▶ Color, digital IP-addressable cameras

▶ Web-based applicationosures

Audit Integrity

To ensure audit integrity, DVAS video and images are captured and stored on a DVAS server at the plaza, separate and independent from the toll system transaction servers.

Digital storage

In the past, authority auditors had to scan through volumes of stored video and photos in search of a single event. DVAS-captured motion video and still images are categorized by event type and associated with their respective transactions for easy access. A simple filtered search retrieves all corresponding DVAS video and still images.

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Audit Search Interface

The DVAS search interface enables auditors to easily find DVAS video and still images for every lane transaction, count room event, door access event, and time management activity. Auditors simply search by event type, camera name and/or activity to quickly find associated DVAS video and still image records. DVAS search results are presented in a list with a thumbnail preview and the option to view each video and still image event.
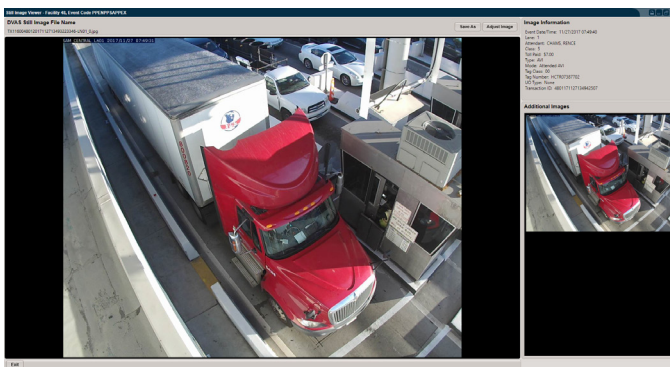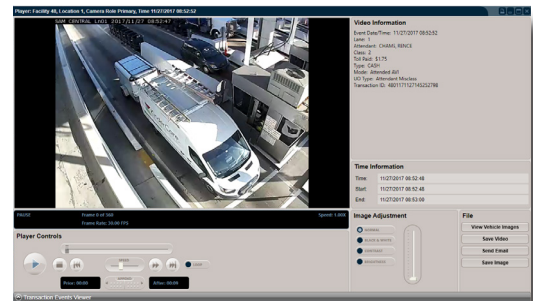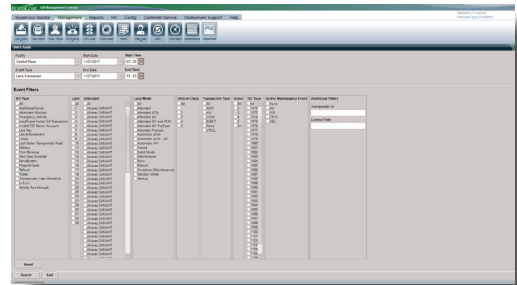

DVAS Live Video Viewer

The Live Video Viewer provides instant access to all live video streams for real-time monitoring and surveillance. The live viewer can display remote ramp lane cameras, as well as all facilities, doors and lanes.

DVAS Video Player

The DVAS player displays recorded video using a set of intuitive controls to play, append, loop and save retrieved video.

DVAS Still Image Viewer

Multiple still images are displayed in the viewer for each DVAS event.

For more information:

Call
615.988.8960

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