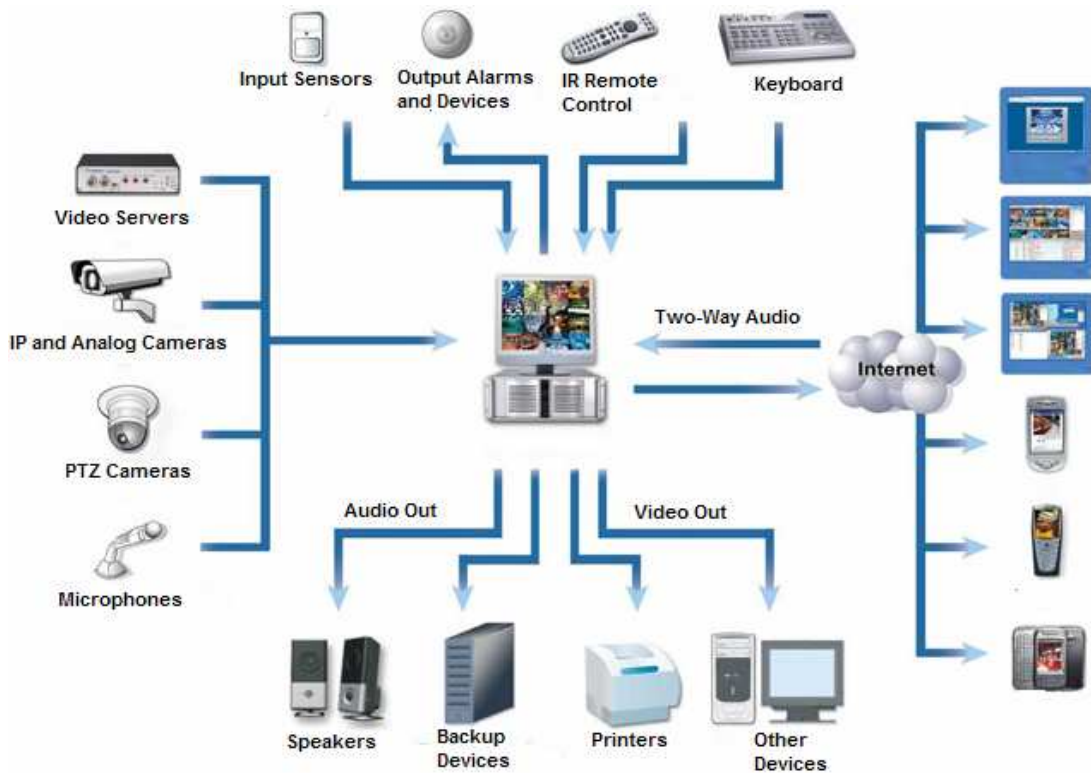# ITV-3000

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Intelligent Transportation Video Surveillance System

The **ITV-3000 Video Surveillance System** is a comprehensive video management, recording, and playback system that integrates both analog and IP cameras.

Built upon comprehensive and highly flexible hardware and supporting technologies, the ITV-3000 Surveillance and Video Management provides performance - optimized video monitoring and state-of-the-art video analytics and control features. It is a scalable, extensible platform that can be customized and seamlessly integrated with other security system devices and applications.

KEY FEATURES

Allows for up to 32 analog and/or IP cameras, per server
Video compression: MPEG4, H.264.2, and more
Synchronized audio and video recording
Up to 30 fps, per camera
CIF to 5.0 Megapixel resolution
Supports a large number of IP cameras
Optional Central Monitoring Station application
On screen video loss alarms
Advanced motion detection algorithms and filters
Central Monitoring Station application
Simultaneous live monitoring and playback on dedicated monitors
Digital output activations via schedule and alarm conditions
Digital Watermarking
High Screen Resolutions (up to 1920 x 1200)
E-map
Backlight compensation
Remote I/O device control
PTZ camera control
Photo-ID Integration

Intelligent Recording & Playback

24/7, motion detection, alarm and scheduled recording
Adjustable recording quality/frame rate for each camera

Easy Search and Playback

Timeline Search
Index search
Thumbnail browse for specific frames within a recording
Object Index
Export video footage within a specified time range
EXE format export, works with third-party media players
Backups to CD/ DVD that are playable on any computer
Create AVI, JPEG, and BMP files
Extract frames from a video clip during playback
Simplified backups, creating AVI and BMP files, etc.
Splits files for backup onto multiple discs

Notification

Email notification with attached video images on motion and alarm activation
Email or telephone notification on video loss or I/O error
Directs PTZ cameras to a preset location upon motion and alarm activation
SMS alerts
Alarms on objects that pass between predefined regions

Remote Monitoring

Browser-based screens for live and playback
View video on WinCE PDAs
View video on BlackBerrys and 3G phones
SSL encrypt connection support
UPnP™ support
Support PIP, PAP, defogging live videos, and video stabilization in single view

Security

Multi level password protection
Password Expiration Management
System Idle Protection
RSA Network Security
Central control of username and password settings

Optional Video Analytics

Face Detection
Advanced Scene Change Detection
Advanced Unattended Object Detection
Advanced Missing Object Detection
Privacy Masks
Enhanced Object Counting
Intrusion Alarms
People Counting
Panorama View
Video Stabilization
Defog Functions
Crowd Detection

E-Transit provides innovative solutions for toll collection and transportation agencies, transit systems, retailers, ports and customs agencies, and more. For more information, contact us at:

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