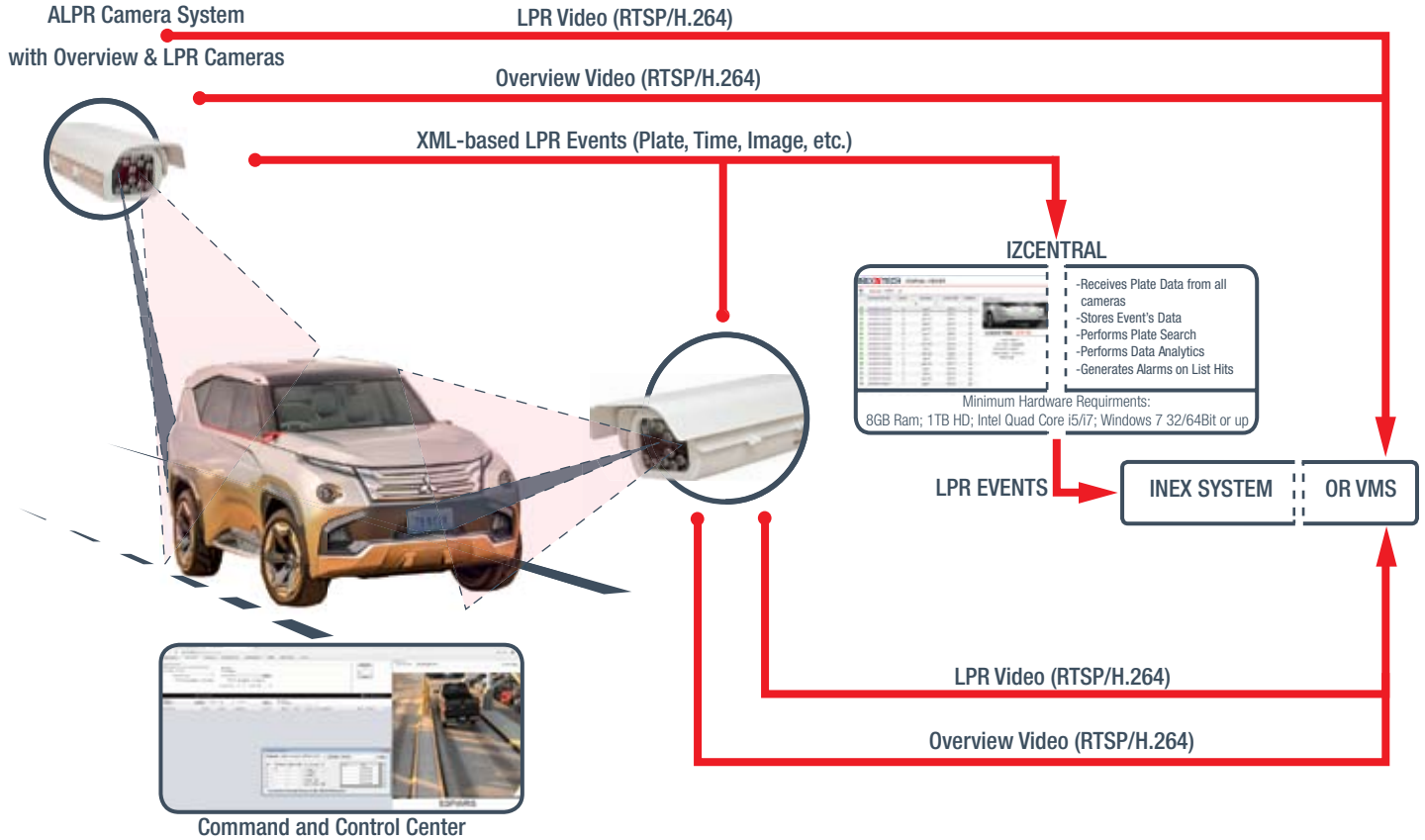**The integration between INEX TECHNOLOGIES' ALPR (Automatic License Plate Recognition) cameras and Video Management System enables the system to search recorded video by license plate, and use license plates to identify vehicles of interest**

▞ **Can be used without Video Management System:** The ALPR System, together with IZCentral has the ability to notify security personnel about specific LP events with audio/text/email alarms.

▞ **Higher level of security:** License plates can be used to identify vehicles of interest, recognize suspicious behavior and to notify security.

▞ **Fast forensics:** Ability to search video records by known LP data reduces forensics time, enabling a quick and efficient response from security personnel.

▞ **No learning curve:** All user data and decision-making remains in the existing video management control system.

▞ **Easy data discovery:** A central repository of all ALPR metadata provides access to real-time and historical LP data.

▞ **Accurate plate recognition:** The system can reliably read any plate type, at any lighting & weather conditions.

▞ **Automatic:** Using the license plate as an 'alert trigger' requires no intervention from the operator, eliminating human error.

INEX TECHNOLOGIES' ALPR (Automatic License Plate Recognition) system integrated with any VMS offers the most effective vehicle identification and surveillance solution. The integrated system reads and stores license plates of passing vehicles into the VMS database for investigative use, data analysis, mapping, and sharing with various agencies. This integration enables System to receive and display vehicle license plates, and to compare license plate data with existing vehicle databases such as BOLO (Be On the Lookout), blacklists and whitelists, stolen vehicles, etc. The ALPR system automatically identifies the passing vehicles and alerts the operator.

The ALPR system also enables the VMS to analyze vehicle patterns. When a vehicle has been within the ALPR Camera System's field of view for more than a configurable number of times within a given period, the system can alert the security personnel and record the time and GPS coordinates of the encounter.

INEX TECHNOLOGIES ALPR TO VMS DATA FLOW

ALPR Camera System
with Overview & LPR Cameras

LPR Video (RTSP/H.264)

Overview Video (RTSP/H.264)

XML-based LPR Events (Plate, Time, Image, etc.)

IZCENTRAL

- Receives Plate Data from all cameras
- Stores Event's Data
- Performs Plate Search
- Performs Data Analytics
- Generates Alarms on List Hits

Minimum Hardware Requirments:
8GB Ram; 1TB HD; Intel Quad Core i5/i7; Windows 7 32/64Bit or up

LPR EVENTS → INEX SYSTEM ⫶ OR VMS

LPR Video (RTSP/H.264)

Overview Video (RTSP/H.264)

Command and Control Center

IZSECURITY SOLUTION SYSTEM COMPONENTS & SOFTWARE

ALL-IN-ONE CAMERA SYSTEM

- ☑ *All-in-One Camera System: Combines two cameras (OV and LPR), a quad core processor, and ALPR software in a single unit.*
- ☑ *On-Board-Processing: Real Time ALPR Engine with less than ¼ of a second plate processing time*
- ☑ *Multiple IR Flash Technology: Enables the camera to capture multiple plate images, ensuring the highest quality photo, in all lighting and weather conditions*
- ☑ *Dual Sensor: Delivers both OV (color) and IR (black and white) images of the vehicle and the license plate*
- ☑ *Multiple Camera Systems can be deployed*

IZCENTRAL FOR IZSECURITY SOFTWARE

- ☑ *Designed for corporate/government/educational facilities, gated communities*
- ☑ *Enables VMS to open gates with License Plates via Web Relay Output*
- ☑ *Compatible with all VMS*
- ☑ *Can be used without VMS for Alarm, Alerts, and Forensics*

ABOUT INEX TECHNOLOGIES

INEX TECHNOLOGIES has been supplying proven ALPR (Automatic License Plate Recognition) / ANPR (Automatic Number Plate Recognition) technology since 1993. We are the resource that organizations around the world turn to for license plate reader cameras and tailored solutions. Using advanced IR (infrared) LED technology, our solutions effectively capture license plate data from passing vehicles in real time at any time, day or night.

For further information about the INEX TECHNOLOGIES' IZSecurity solution, and all of our other system components and solutions, please contact info@inextechnologies.com.

Specifications subject to change without notice