omnigo

iLPR®

INTELLIGENT LICENSE PLATE RECOGNITION

Automated License Plate Recognition (ALPR) technology is one of the most reliable and mature video analytic technologies available today. From identifying known vehicles and their owners in the casino environment, to stolen vehicle identification in parking lots, the Intelligent License Plate Recognition (iLPR) platform combined with iTrak, can improve the safety and security of both public and private facilities.

Using intelligent optical character recognition, iLPR is designed to accurately read plates from virtually any country, state or province. When a known vehicle enters or exits a parking facility the iLPR system generates automatic alerts via the iTrak alerting interface, allowing the operator to review the vehicle and potential owners in question. This process offers an additional tool to increase the effectiveness of self-exclusion program and trespass management, while enhancing the safety and security of any risk managed environment.

iLPR works for multiple traffic flow environments such as, surface and underground parking lots, as well as multi lane entrance and exit parking structures. The IP based LPR solution has the ability to read license plates spanning two lanes of traffic, while delivering superior plate reading performance, as well as capturing license plates of vehicles moving at speeds of up to 140 MPH or 225 km/h.

Key Features

Flexible

- Integrates seamlessly with the iTrak
- Incident Reporting and Risk
- Management System
- Multiple lane entrance and exit capabilities

Cost Effective

- Client/server architecture provides a single centralized database for multiple properties
- Available as module for the iTrak platform
- Maintains existing iTrak security and drop downs

Powerful

- Captures license plates of vehicles moving at speeds of up to 140 MPH or 225 km/n
- International plate support
- Intelligent plate matching optical character recognition
- Real-time plate identification and alerting
- Reads vehicles parked in parallel and at 45 degree and 90 degree angles

INTELLIGENT LICENSE PLATE RECOGNITION CONT.

Reliable and accurate, iLPR is the ideal solution for identifying known vehicles in high traffic parking environments. Overall, having a fully integrated solution that encompasses your vehicle tracking, incidents, contact database, and dispatch can ultimately achieve the most time effective and efficient system within a security and surveillance environment.

Contact

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Requirements

iTrak Client Software

- Windows 7, 8, 8.1 and 10
- Internet Browser (IE 11, Edge, Chrome, Safari)
- Adobe Reader 10.1.10 or higher

iTrak Client Hardware

- X86 Dual Core @ 2.4GHz (X64 Quad Core @ 3 GHz recommended)
- 4 GB RAM (8 GB recommended)
- 1 GB available disk space (2 GB recommended)
- XGA Monitor capable of a minimum of 1024x768 resolution

iTrak Server Software (64-bit Only)

- Microsoft Windows 2008/R2, 2012 and 2016 Server
- Internet Information Services (IIS) 6.0 and above
- Microsoft SQL Server™ 2008 and 2012 *

SQL Server Hardware

- X64 Quad Core @ 2.4GHz (X64 Quad Core @ 3 GHz recommended)
- 8 GB RAM (12 GB recommended)
- RAID, SCSI with 10+ GB available disk space (20+ GB recommended)
- XGA Monitor capable of a minimum of 1024x768 resolution
- iTrak Server can also be installed on a VMWare and Microsoft Virtual PC/Server environments

* Mixed Mode (SQL Server and Windows Authentication) and the SQL Server MUST support Full-Text searching.

* SQL licences are not included in the price of the software.

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