### VideoXpert Plates



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### Seamless License Plate Recognition

VideoXpert Plates is a software-based Automatic License Plate Recognition (ALPR) system for video streams providing detection and capturing of vehicle license plates. By comparing captured plates against user-defined lists of license plates, VideoXpert Plates identifies VIPs or suspect vehicles, monitors parking lot access, catalogs unknown vehicles, and alerts operators accordingly. It simultaneously reads plates from multiple countries, provinces, and states, so local traffic and visiting vehicles will both be recognized.

The software resides on servers, making it an ideal addition to existing installations, systems with a mixture of camera manufacturer brands, and new installations alike. It consists of:

•VideoXpert Plates ALPR, an Optical Character Recognition (OCR) engine that reads plates,

•VideoXpert Plates Manager, a centralized manager for searching plates, setting alerts, and more,

•VideoXpert Plates Plugin, a plugin allowing seamless integration with VideoXpert VMS.

For small operations, VideoXpert Plates Professional allows storage of 1M plate reads. Larger operations which will require VideoXpert Plates Enterprise can store 50M plate reads.

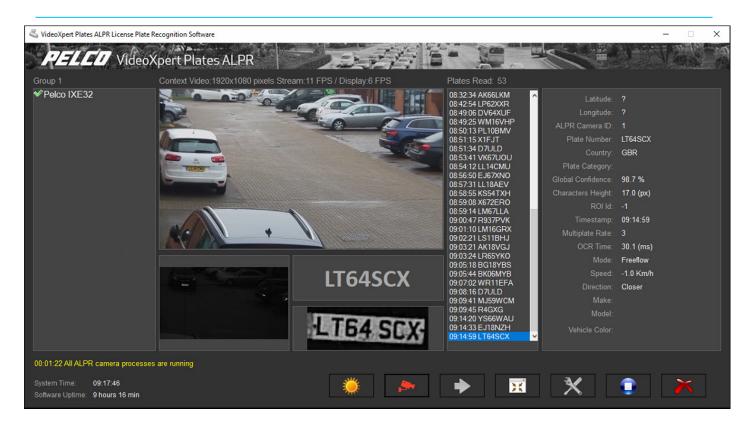
VideoXpert Plates is fully compatible with VideoXpert Pro and Enterprise editions. It can also operate as a standalone system, or in conjunction with a 3rd party VMS.

### At-A-Glance

- Highly accurate plate identification
- Simultaneously capture vehicle plates from multiple states, provinces, and countries
- Increase situational awareness with alarms tied to authorized/unauthorized user lists, time spent in area, and more



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#### **Camera Compatibility**

VideoXpert Plates is fully compatible with all Pelco Sarix, Spectra, and Esprit products as well as thirdparty cameras such as Arecont Vision, Axis, Basler, Bosch, Dahua, Hikvision, Lumenera, IDS, Mobotix, Messoa, Panasonic, Sony, and others.

#### Lane Coverage

VideoXpert Plates is capable of one or twolane plate capture, dependent on the camera's field of view and resolution.



#### Range of Capture and Accuracy Rate

VideoXpert Plates will detect and capture plates up to 150mph / 250kph. Detection and capture are highly dependent on camera shutter speed, angle of viewing, and server processing speed and RAM. VideoXpert Plates is tested to detect and capture plates with greater than 97% accuracy.

#### **Server Requirements**

#### RAM:

Professional: Base 16GB RAM + 1GB additional per camera

Enterprise: Base 32GB RAM + 1GB additional per camera

Free Disk Space: Professional: 4TB minimum Enterprise: 16TB minimum

#### Local Support

- Country independent
- Character sets supported: Arabic, Chinese, Hebrew, Korean, Latin, Thai



Contact the sales representative in your area today, or visit pelco.com to download complete specification sheets.

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