

**Luxriot** Evo

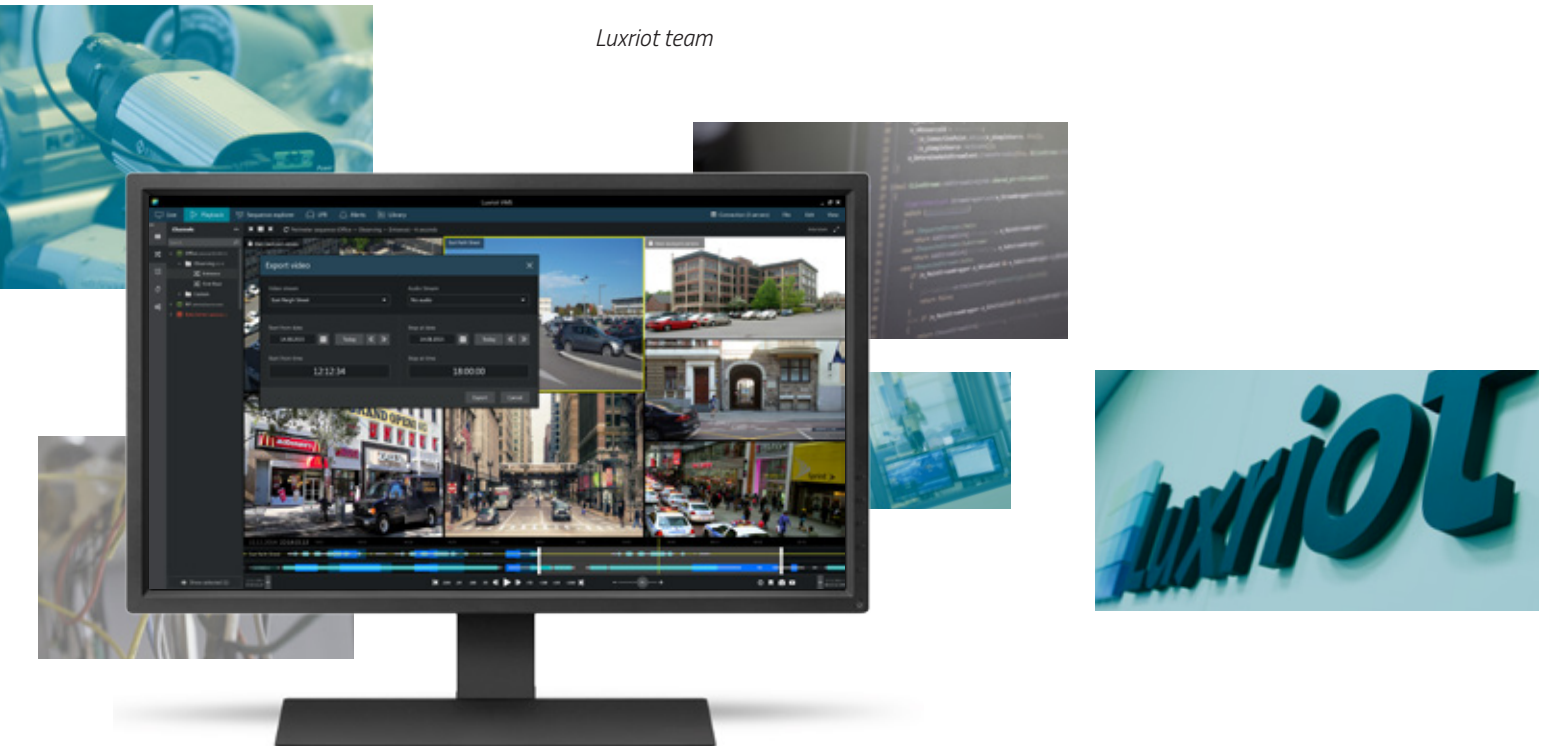
Evolution  
of video  
management  
software

# Over a decade of Luxriot team's experience and expertise — all combined in Luxriot Evo.

**We have taken the best** from our experience of working on thousands of projects around the globe, and we have perfected it according to the latest technological trends and the needs of today's customers. If you require a complete video management ecosystem, Luxriot Evo offers both outstanding service experience and a superior value for money. Over the years, Luxriot professional team has been driven by a commitment to precision and innovation, as well as a determination to deliver only top-quality results to our clients.

Today we are proud to present to you the latest outcome of our endeavours: combining new opportunities with Luxriot's excellence at implementation.

*Luxriot team*



## The intelligence of Luxriot Evo

The video management system, which is designed to put your mind at rest. Powerful and smart, it supports almost any camera, has a wide range of advanced features and a long list of add-ons, enabling more efficient video surveillance than you ever will have encountered before.

### Intuitive and user-friendly

The meticulously designed interface allows all users to quickly understand the whole configuration process and start using the software

### Complete ecosystem

The software is packed with essential and advanced features to allow you to make the most of your surveillance system, regardless of how extensive it is

### Time-proven performance

Quality and stability of the software's core is proven and backed up by Luxriot's ten years of experience and continuous development

### Enterprise ready

Now with the central server hierarchy, failover, archive replication and many more improvements, Luxriot Evo Global stands as the ideal system for large-scale solution

## Luxriot Evo Highlights

Luxriot Evo's key integral elements work together to create a cohesive and up-to-date piece of VMS software. When it comes to surveillance, every detail is important, so everything will be taken care of.



### 64 bit core

Use the full power of your hardware with Luxriot Evo



### Powerful analytics tools

Modules for advanced video analytics, along with face and license plate recognition



### Event and Action Manager

Always be in control: automate your video surveillance process with the Alarm and Action manager



### Failover

Continuous monitoring of the status of all servers and failover management from the central server



### Archive replication

Advanced mirror recording with scheduled transfers ensures the safety of your data at all times



### Integrations and API

Combining your video surveillance with third-party software with integration possibilities that Luxriot Evo offers



## Luxriot Evo, a Complimentary Edition

Delivering an outstanding quality performance, this video management system supports over 4000 cameras from major vendors and is ideal for use at homes or small offices with surveillance networks up to nine cameras.

### LUXRIOT EVO FEATURES

#### Full HD Resolution

Ability to use streams with resolution up to 1080p

#### Web access

Get permanent access to live streaming and archive video through your web browser

#### Mobile Applications

Use your mobile device to access live and archived streams. Use PTZ presets, control 2 way audio, or use mobile phone camera to stream video directly to server.

#### Live Podcast

Use streaming server to make live cast of video to web site or Youtube.

For more information and free download visit [luxriot.com/product/luxriot-evo/](http://luxriot.com/product/luxriot-evo/)



## Luxriot Evo S

To all the benefits of the Luxriot VMS core, proven to be high-quality and reliable, Luxriot Evo S adds intuitive user interface and better functionality. Together with advanced features, it uses virtually any stream resolution as well as has no software limitation in remote connections from client and mobile.

### LUXRIOT EVO FEATURES LUXRIOT EVO S FEATURES

#### Video Content Analysis

Exploit the full potential of your video surveillance system with video content analysis. Not only does it improve the functionality of your surveillance, the ability to analyse large amounts of data to determine a specific pattern for the exact task, it also increases security and safety and is useful for many other areas of your enterprise, like HR and marketing.

#### Maps

Complete examination of the entire installation of cameras, providing an immediate visual verification. All the alerts are integrated with the maps and can be set up so that they can be viewed on the overview as well — you are able to immediately specify the location of the alarm event.

#### Advanced Event and Action Manager

Specify your desired outcome of your video surveillance system's operation. Determine how software reacts to any event caught on camera and how it turns them into an automated process. Send emails, activate DI/DO, interact with any other software or just bring the attention of the operator to the camera that requires their immediate action. The functionality can be used not just for a single event, but a set of sequenced events to get rid of false alarms and improve the efficiency of your surveillance system.

#### Integrations and API

Luxriot offers customisable integration with other software systems in the form of a software development kit (SDK), Luxriot Client Kit.

#### Edge Recording

Synchronise all your data with IP device storage. By doing this, even if the network connection with any camera is lost, your data will still be recorded by the camera. It will be transferred in full to your server as soon as the network connection is re-established.

#### Alarm Acknowledgement

Make sure that no event will skip attention of operator. All the alarms must be confirmed by operator, automatically generating bookmark towards the event in the archive. Force operator to make some marks in the journal to allow tracking of performed actions towards the events.

For more information and demo download visit [luxriot.com/product/luxriot-evo-s/](http://luxriot.com/product/luxriot-evo-s/)





# Luxriot Evo Global

Luxriot Evo Global is a complete surveillance ecosystem solution for enterprises of any size, even those distributed across multiple sites. The software was designed with the core of Luxriot VMS, whose quality has been proven worldwide over the last decade. The new version of the software, Luxriot Evo Global, is not only offering 64-bit speed and all the necessary tools for setting up an absolute situational alertness system aimed to respond quickly to events, but also introduces a central server governance hierarchy of all the components.

## LUXRIOT EVO FEATURES

### LUXRIOT EVO S FEATURES

### LUXRIOT EVO GLOBAL FEATURES

#### Video Wall

Get the most out of your video wall in the control room. Luxriot Evo Video Wall offers improved configuration and functionality, as well as the ability to easily manage large-display installations. It is vital for operating large-scale video surveillance systems, especially where the ability to easily examine the area and quickly react to alarm events is essential.

#### Failover

Automated recovery of your system in the event of a sudden server failure. Luxriot Evo Global carefully tracks operations of all servers, and, in case any of the servers has failed, it quickly activates a spare server to perform the actions that the malfunctioning server was performing prior to failing.

#### Advanced Health Monitoring

Keep your finger on the pulse of all of your hardware, minimising the risk of inconvenient surprises, and control the state of the whole video surveillance system.

#### Multicast

Enjoy full use of the multicast environment, transmitting to different destination devices (both servers and cameras). The functionality allows for fully integrated work with large enterprise environments using Active Directory or LDAP technology.

#### Organisation Hierarchy

The functionality allows the construction of a more structured hierarchy of system rights and privileges among users within an organisation. The group's administrator (or sub-admin) rights are also specific for each group, thus valid only for the chosen scope of cameras and servers.

#### Archive replication

Make your local recording server into a buffer server. In large enterprises, this allows for convenient local usage and scheduled or constant data transfer to Central Data Center, whenever the network is available.

This is one of the most comprehensive enterprise-level VMS solutions on the market, featuring interactive maps linked to alarms; an advanced event and action manager; analytics tools; video wall support and other components you will definitely appreciate. To ensure the safety of your data, the software also offers edge recording for synchronising all data with IP devices storage, archive replication, advanced system health monitoring and failover, which will reduce the disruption of your video surveillance recordings to zero. All this, plus various customisation possibilities and Luxriot's flawless technical support, makes Luxriot Evo Global a video surveillance solution you can count on.

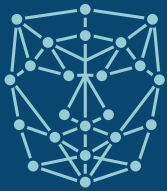


LPR

## Luxriot LPR Module

Luxriot LPR is software for detecting, recognising and registering vehicle license plates

It offers a very high level of reading reliability, an intuitive installation process and great usability characteristics. The software is ideally suited for vehicle access and traffic control, as well as enforcement applications. Luxriot also offers multiple customisation possibilities for specific licence plates and different types of transport (trains, trucks, cars, etc).

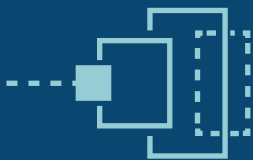


FR

## Luxriot FR Module

Luxriot Face Recognition is a biometric application that is designed to work with Luxriot Evo S and Global editions

The technology assures system performance and reliability with live face detection, simultaneous multiple face recognition and fast face matching in 1-to-1 and 1-to-many modes. Luxriot Face Recognition is ideally suited for human resource control applications as well as for security and enforcement applications.



VCA

## Luxriot VCA Module

Luxriot VCA is a real-time video analytics engine that utilizes advanced image processing algorithms to turn video into actionable intelligence

At the core of the product is an advanced object tracking engine that continually tracks moving and stationary targets. Easy to set up, Luxriot VCA automatically adjusts to site conditions, making it ideal for both experienced and untrained personnel to use.



API

## Luxriot API Module

Luxriot offers customisable integration with other software systems in form of software development kit (SDK), Luxriot VMS Client Kit

Luxriot VMS Client Kit is the collection of ActiveX software components which allow integration of Luxriot Evo client side functionality into other software products and integration between Luxriot Evo and third party software systems.

## SUPPORTED TECHNOLOGIES

---



ONVIF Profile S

# H.265

HEVC



Android

# iOS

iOS



Windows



Chromecast



MacOS X

## CONTACT INFORMATION

---

Luxriot operates globally through the broad network of partners and installers. Luxriot has local offices in USA and EU.

### General contacts

P: (888) LUX-RIOT, (888) 589-7468  
[sales@luxriot.com](mailto:sales@luxriot.com) | [support@luxriot.com](mailto:support@luxriot.com)

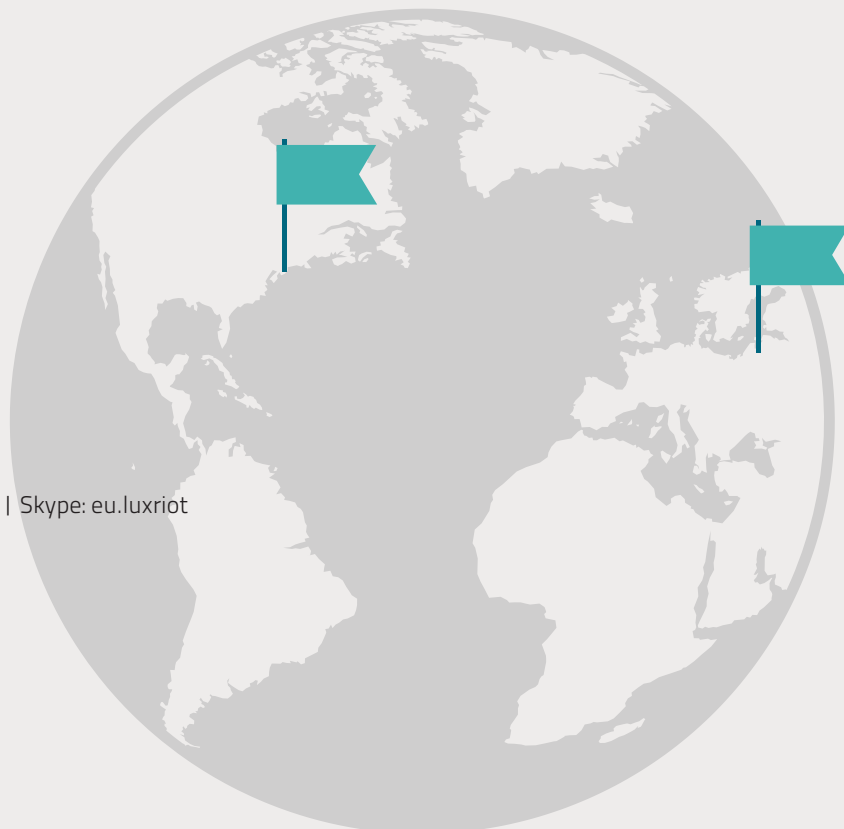
### New York Office

4, Reith Street. Copiague NY, 11726, USA  
P: (631) 983-3718 | F: (718) 732-2103  
[ny@luxriot.com](mailto:ny@luxriot.com)

### European Office

Gunara Astras 8b, Riga, LV 1082, Latvia  
P: (+371) 67-315-324 | F: (+371) 67-315-324 | Skype: eu.luxriot  
[eu@luxriot.com](mailto:eu@luxriot.com)

[www.luxriot.com](http://www.luxriot.com)





Copyright A&H Software House, Inc.  
[www.luxriot.com](http://www.luxriot.com)