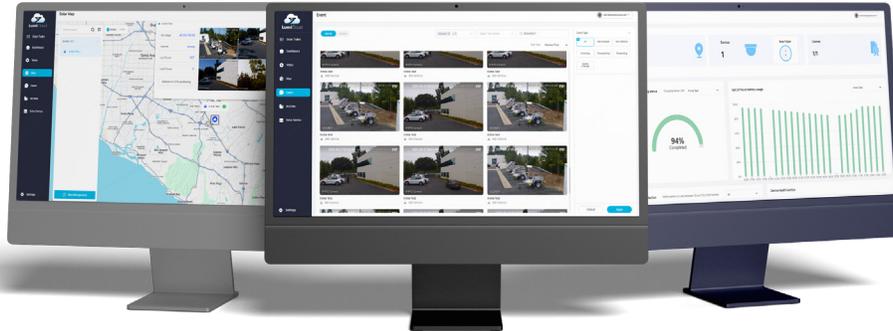


LumiCloud

The Next-Generation of Video Surveillance



Overview

LumiCloud is a cloud-based Video Surveillance as a Service (VSaaS) solution that gives you access to your surveillance system and data from anywhere. Powered by advanced algorithms, LumiCloud lets you search and analyze event patterns across various locations and historical data.

With LumiCloud, you can view live, high-resolution video streams from your surveillance system at any time and from any place with an internet connection. The platform offers advanced video analytics, customizable alerts, bandwidth management, and flexible scalability through a subscription-based service.

Key Benefits

- Powerful, intuitive web client for convenient access from any device
- Supports cutting-edge AI analytics and flexible local and cloud-based
- Customizable features and tools to integrate seamlessly with existing systems and workflows
- Flexible scaling to cater to large and advanced applications

Key Features

All-In-One Dashboard Management

LumiCloud features an intuitive user interface that allows you to quickly and easily manage and access all your devices without requiring port forwarding or IP addresses, resulting in a more secure system. By eliminating the need for multiple programs to configure or control your security system and data, LumiCloud provides a seamless and convenient experience.

Quick Device Connection and Setup

Easily add and connect your devices* to LumiCloud. Add a device manually or scan the device's QR code to have LumiCloud automatically input its information into the platform. Once a device is added, you can immediately start recording and viewing remotely. There is no need to install, manage, or configure any server hardware before use.

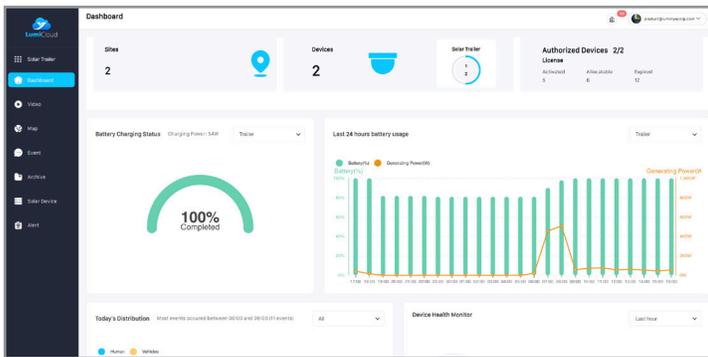
Maximize Your Resources With Lower IT Costs

LumiCloud eliminates the need for an external server, maintenance staff, or backup devices. By storing video and data in the cloud, you no longer need to maintain a physical repository of information, ensuring a more secure, mobile system.

*LumiCloud supports select camera and NVR models, the LumiGuardian solar trailer, and Luminy PoE switches and access control products. Verify device compatibility before using LumiCloud.

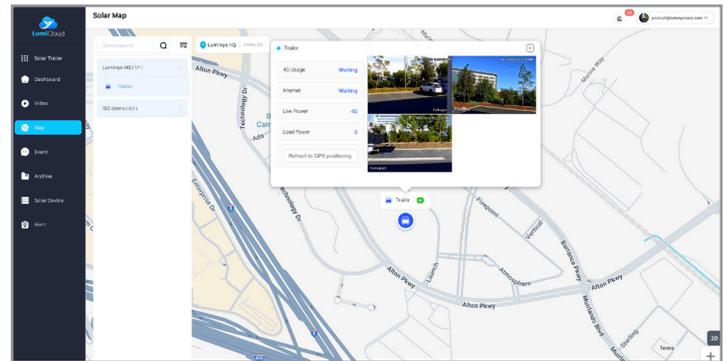
A Look at the Software

LumiCloud allows for seamless, streamlined video monitoring with its smart UX design. The software's advanced analytics provide comprehensive information and metadata from multiple devices with different options to search and find what you are looking for.



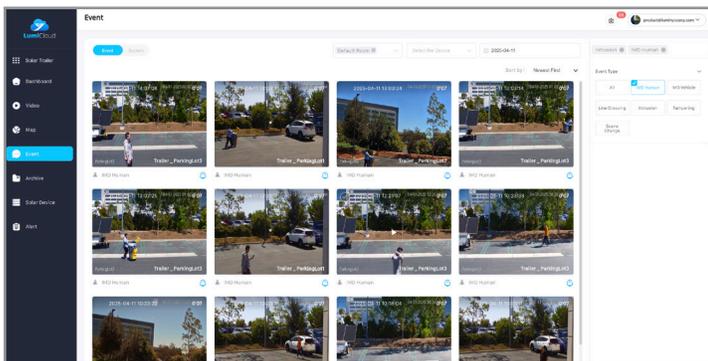
Dashboard

Track devices, cameras, users, and data such as battery usage and other key metrics on the LumiCloud dashboard.



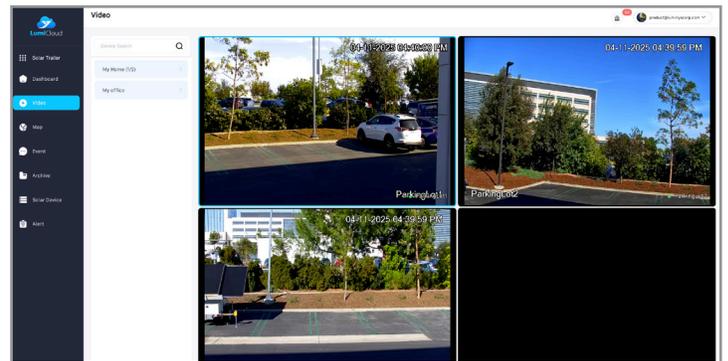
Mapping

Track devices via GPS and visually locate via interactive 3D mapping.



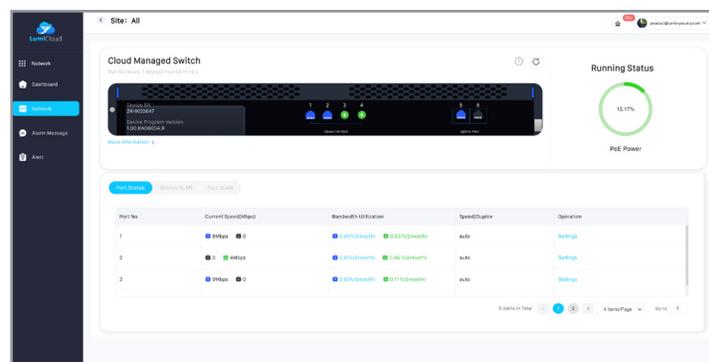
Events

Enhance search criteria using analytics to find the events that matter most.



Live View and Playback

Simplify network administration directly with real-time monitoring and configuring directly from LumiCloud.



Cloud-Managed Switch Integration

Experience seamless integration and enhanced network management functions when using a Luminy's Cloud-Managed PoE switch with LumiCloud.

System Requirements

For the best experience, we recommend the following system settings and browsers to run LumiCloud.

LumiCloud Web Client

- **Browser:** Google Chrome, Microsoft Edge, Safari, Firefox
 - **OS:** Windows 10, 11 or Mac OS
- ① Performance is Best on latest versions of OS and browser.

Mobile Application

- iOS 15.0 or higher
- Android OS 5.0 or higher

Feature Comparison

LumiCloud capabilities vary by device. Refer to the chart below to see what LumiCloud features are available based on the type of device.

Feature	LumiGuardian	NVRs*	LumiCloud Cameras	Network Switches	Access Control
Secure Remote Connection	✓	✓	✓	✓	✓
Add Device via QR Code	✓	✓	✓	✓	✓
User Roles	✓	✓	✓	✓	✓
Remote Monitoring and Live Status	✓	✓	✓	✓	✓
Simplified Configuration Processes	✓	✓	✓	✓	✓
Comprehensive Reports	✓	✓	✓	✓	✓
Real-Time Network Health Monitoring	✓	✓	✓	✓	✓
AI Notifications for Events	✓	✓	✓		
Live and Recorded Video Playback	✓	✓	✓		
GPS Location and Mapping	✓				
Monitor PoE Power				✓	
Credentials and Rules					✓
Door Management					✓

*Only select models are supported.

Compatibility Chart

While LumiCloud is able to support all Luminy's device types, not all models are supported. Use the chart below to quickly determine which Luminy's models are compatible with LumiCloud.

LumiCloud License (SKU)	LumiGuardian	NVRs	LumiCloud Cameras	Network Switches	Access Control
	TG-113A	R31-4PA R31-8PA R32-8PA R52-8PA R52-16PA R54-32PA R54-32NA	N5B-4LA2C N5T-4LA2C N5D-4LAVC	SML-6GPA SML-10GPA SML-20GPA SML-28GPA	C-2PA
LumiCloud Solar Trailer License (LCL-ST4)	✓				
LumiCloud 4G Cellular Data Plans (Multiple SKUs)	✓				
LumiCloud HD Video Unity License for LumiCloud Cameras (LCL-HDV-UC)			✓		
LumiCloud HD Video Unity License for Luminy's NVRs (LCL-HDV-U)		✓			
LumiCloud Network Switch License (100 Devices) (LCL-SW100)				✓	
LumiCloud Access Control Door License (LCL-ACD)					✓



Ordering Information

The tables below give the ordering information for all components of the LumiCloud ecosystem.

LumiCloud Cameras

Luminys LumiCloud cameras combine best-in-class analytics and low-light technology with the power of cloud technology. These cameras are powered by LumiCloud, a Video Surveillance as a Service (VSaaS) platform, powered by advanced algorithms that enable users to search video, receive alerts, and analyze detection patterns across multiple locations and historical data. Access live and playback video from a web-browser or the LumiCloud app.

SKU	Product	Description
N5B-4LA2C	LumiCloud N5 Direct-to-Cloud Bullet Camera	4MP LumiLuxSmart IP Bullet 2.8 mm, IR and White-light LEDs
N5T-4LA2C	LumiCloud N5 Direct-to-Cloud Turret Camera	4MP LumiLuxSmart IP Turret 2.8 mm, IR, White-light LEDs, and Dual-mode
N5D-4LAVC	LumiCloud N5 Direct-to-Cloud Dome Camera	4MP LumiLuxSmart IP Dome 2.7-12 mm, IR, White-light LEDs, and Dual-mode

Subscription Licenses and Plans

LumiCloud subscription-based licenses require registration to the Luminys MVP program. Register at <https://mvpprogram.luminyscorp.com/>.

HD Video Unity

All LumiCloud cameras come with a one-year trial subscription of LumiCloud HD Unity. A renewal subscription of HD Unity is available for separate purchase. For more information, refer to the LumiCloud HD Video Unity Subscription datasheet on the official Luminys website.

SKU	Product	Description
LCL-HDV-U	LumiCloud HD Video Unity License for Luminys NVRs	The LumiCloud HD Video Unity License supports one Luminys NVR channel for one year. It offers a high-performance video surveillance solution with AI-based event detection, 30-day rolling cloud storage for AI events, remote maintenance, real-time device health monitoring, and comprehensive support. You can indefinitely archive up to 30 GB per camera of important video events in the cloud with an active license.
LCL-HDV-UC	LumiCloud HD Video Unity Subscription for LumiCloud Cameras	LumiCloud HD Video Unity Direct-to-Cloud subscription supports one LumiCloud Camera (no NVR required) for one year with high-performance video surveillance solution utilizing AI-based events, 30-day rolling AI-event cloud storage, remote maintenance, real-time device health monitoring, comprehensive support for enhanced security monitoring. Archive important video events indefinitely in the cloud (requires active license and provides up to 30 GB archive storage per end-user company account).

24/7 Unlimited Storage

A LumiCloud 24/7 storage subscription enables unlimited cloud storage for one year with rolling video playback retention from 30 to 180 days (depending on the selected plan) for one LumiCloud camera. This subscription must be used with an active LumiCloud HD Video Unity subscription; it cannot be used on its own. For more information, refer to the LumiCloud 24/7 Storage Plans datasheet on the official Luminys website.

SKU	Product	Description
LCL-30CLOUD-UC	LumiCloud 24*7 Storage, 30 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera (Annual Subscription License)	LumiCloud 24*7 Storage, 30 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera with one-year Subscription License, HD. All LumiCloud Cameras include a one-year subscription of LumiCloud Unity which provides 30 days of rolling events recording in the cloud. Adding 24*7 LumiCloud Storage license provides unlimited cloud storage for a Direct-to-Cloud Luminys Camera for one year, includes rolling playback of stored video in LumiCloud for 30 days.
LCL-60CLOUD-UC	LumiCloud 24*7 Storage, 60 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera (Annual Subscription License)	LumiCloud 24*7 Storage, 60 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera with one-year Subscription License, HD. All LumiCloud Cameras include a one-year subscription of LumiCloud Unity which provides 30 days of rolling events recording in the cloud. Adding 24*7 LumiCloud Storage license provides unlimited cloud storage for a Direct-to-Cloud Luminys Camera for one year, includes rolling playback of stored video in LumiCloud for 60 days.
LCL-90CLOUD-UC	LumiCloud 24*7 Storage, 90 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera (Annual Subscription License)	LumiCloud 24*7 Storage, 90 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera with one-year Subscription License, HD. All LumiCloud Cameras include a one-year subscription of LumiCloud Unity which provides 30 days of rolling events recording in the cloud. Adding 24*7 LumiCloud Storage license provides unlimited cloud storage for a Direct-to-Cloud Luminys Camera for one year, includes rolling playback of stored video in LumiCloud for 90 days.
LCL-180CLOUD-UC	LumiCloud 24*7 Storage, 180 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera (Annual Subscription License)	LumiCloud 24*7 Storage, 180 Day Rolling Playback for One LumiCloud Direct-to-Cloud Camera with one-year Subscription License, HD. All LumiCloud Cameras include a one-year subscription of LumiCloud Unity which provides 30 days of rolling events recording in the cloud. Adding 24*7 LumiCloud Storage license provides unlimited cloud storage for a Direct-to-Cloud Luminys Camera for one year, includes rolling playback of stored video in LumiCloud for 180 days.

Subscription Plans for Devices

Consult the table below to view the licenses available for the LumiGuardian solar trailer, Luminys access control devices, and Luminys network switches. .

SKU	Product	Description
Multiple SKUs	LumiCloud Cellular Data Plans	Supports the LumiGuardian solar trailer. See the LumiCloud Cellular Data Subscription Plans datasheet for more information.
LCL-ST4	LumiCloud Solar Trailer License (Max. 4 Channel)	The LumiCloud Solar Trailer license is a one-year license for one LumiGuardian solar security trailer. This license supports up to four surveillance channels and provides LumiCloud application support and video storage for up to 30 days.
LCL-ACD	LumiCloud Access Control Door License	LumiCloud Access Control Door License provides one-year support and connectivity to activate and manage one door within the cloud-based access control system. This enables administrators to configure user permissions, set up user and door groups, and maintain detailed access records specifically for that door, ensuring secure and efficient access control on a per-door basis. This license is compatible with Luminys web access controllers.
LCL-SW100	LumiCloud Network Switch License (Max. 100 Devices)	The LumiCloud Network Switch License is a one-year license for Luminys high-performance network switches. This license activates network data exchange, data transmission monitoring, and switch status updates. It supports the management of up to 100 devices and includes PoE management.

