

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 tracker, and Luminy's 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 with real-time monitoring and configuring directly from LumiCloud.



Cloud-Managed Switch Integration

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

Feature Comparison

LumiCloud is compatible with all device types Luminy's offers; however, its capabilities vary by device type. Refer to the chart below to see what LumiCloud can manage based on the type of device.

Feature	LumiGuardian	NVRs	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 Luminys device types, not all models are supported. Use the chart below to quickly determine which Luminys models are compatible with LumiCloud.

LumiCloud License (SKU)	LumiGuardian TG-113A	NVRs R31-4PA R31-8PA R32-8PA R52-8PA R52-16PA R54-32PA R54-32NA	Cameras**	Network Switches SML-6GPA SML-10GPA SML-20GPA SML-28GPA	Access Control C-2PA
LumiCloud Solar Tractor License (Max. 4 Cameras) (LCL-ST4)	✓				
LumiCloud 4G Cellular Data Packages	✓				
LumiCloud HD Video Unity License (LCL-HDV-U)		✓	✓		
LumiCloud Network Switch License (100 Devices) (LCL-SW100)				✓	
LumiCloud Access Control Door License (LCL-ACD)					✓

**Select models will support being directly linked to LumiCloud. Models numbers coming soon.

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

Ordering Information

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

SKU	License	Description
LCL-HDV-U	LumiCloud HD Video Unity License	The LumiCloud HD Video Unity License supports one Luminys camera or 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-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-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-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.

LumiCloud Data Packages

LumiCloud data packages are offered in 10GB, 100GB, and 200GB options for business users in the USA and Canada. They include high-speed 4G connectivity through AT&T, Verizon, and T-Mobile in the USA, and Rogers, Bell, and Telus in Canada. Plans are offered on a monthly, 6-month and 12-month basis.

Data Packages for the USA

SKU	Product
LCL-DATA10GU	LumiCloud 4G Data 10GB USA: 1 month
LCL-DATA100GU	LumiCloud 4G Data 100GB USA: 1 month
LCL-DATA200GU	LumiCloud 4G Data 200GB USA: 1 month
LCL-6DATA100GU	LumiCloud 4G Data 100GB USA: 6 months
LCL-6DATA200GU	LumiCloud 4G Data 200GB USA: 6 months
LCL-12DATA100GU	LumiCloud 4G Data 100GB USA: 12 months
LCL-12DATA200GU	LumiCloud 4G Data 200GB USA: 12 months



LumiCloud Data Packages (Cont.)

LumiCloud data packages are offered in 10GB, 100GB, and 200GB options for business users in the USA and Canada. They include high-speed 4G connectivity through AT&T, Verizon, and T-Mobile in the USA, and Rogers, Bell, and Telus in Canada. Plans are offered on a monthly, 6-month and 12-month basis.

Data Packages for Canada

SKU	Product
LCL-DATA10GC	LumiCloud 4G Data 10GB Canada: 1 month
LCL-DATA100GC	LumiCloud 4G Data 100GB Canada: 1 month
LCL-DATA200GC	LumiCloud 4G Data 200GB Canada: 1 month
LCL-6DATA100GC	LumiCloud 4G Data 100GB Canada: 6 months
LCL-6DATA200GC	LumiCloud 4G Data 200GB Canada: 6 months
LCL-12DATA100GC	LumiCloud 4G Data 100GB Canada: 12 months
LCL-12DATA200GC	LumiCloud 4G Data 200GB Canada: 12 months

