

LumiCenter Access Control Add-On Module

LCE-AC



Key Features

- Integrate access control devices from different manufacturers into one interface
- Automatically adds devices and device configurations to LumiCenter
- Link video to access control events
- Configure automatic responses to events
- Show events and device statuses on a 3D map and dedicated panels
- Control devices using the 3D map and equipment board

Certifications and Compliance

- NDA A Compliant

Applications

- Link video to access control events
- Use 3D Map to locate specific areas for video and access

Supported by LumiCenter

- Basic
- Plus
- Max

Overview

This add-on module enables LumiCenter Basic, Plus and Max to connect with access control systems to monitor events and control readers. LumiCenter supports up to 50 access control readers per server.

Key Technologies

LumiCenter features a **unified interface** for smooth integration with major access control hardware brands. It automatically detects Luminys access control devices and adds them to the platform. With tight video surveillance integration, the system links real-time or recorded footage to events, creating a robust visual alarm mechanism for effective incident tracking.

A **visual map and dedicated device panels** provide real-time monitoring and control of connected hardware. The system also supports rule-based linkages—such as triggering alarms, starting recordings, or locking doors during emergencies. This enhances operational efficiency and significantly improves security management accuracy and responsiveness.

System Requirements and Technical Specifications

Consult the tables below to verify the devices and services the add-on is compatible with.

Device Integrations

Below is the list of devices and protocols the add-on module is compatible with.

Brand	Product SKU or Name	Description
Luminys Systems Corporation	C-2PA	Web Access Controller
AXIS	- A1001 - ACS	- AXIS Network Door Controller - AXIS Camera Station
Modbus	Modbus Master Universal Protocol Integration Module	The Modbus protocol is integrated.
OPC	- DA Wrapper Univesal Protocol Integration Module - UA Universal Protocol Integration Module	OPC DA and OPC UA protocols are integrated.
SNMP	Universal Integratioon Protocol	The SNMP protocol is integrated.
Vanderbilt	SPC Panel, PIDs	All intrusion panels of the SPC series are integrated.

Service Integration

Below is the list of services the add-on module is compatible with.

Brand	Product SKU or Name	Description
Apache	ActiveMQ	A service module can be installed to ensure integration with ActiveMQ.

Ordering Information

LumiCenter License

Each license enables video capture, display, record, transmit and playback of one video channel from an IP camera or IP device. Additional functionality is included (I/O, audio, PTZ).

SKU	Product
LCE-BASV	LumiCenter Basic Version
LSC-PLSV	LumiCenter Plus Version
LSC-MAXV	LumiCenter Max Version

LumiCenter Add-On Modules

Each video channel requires a LumiCenter license to support add-on modules.

SKU	Add-On Module	Description
LCE-AC	Access Control Channel	Enables LumiCenter Basic, Plus and Max to connect with access control systems to monitor events and control readers. ① LumiCenter supports up to 50 access control readers per server.

