



# Feature overview

Lumana's AI-powered video security solution offers all-inclusive licensing, providing unmatched value and innovative features to improve security, employee safety, and emergency response.



## Democratizing enterprise video security and AI

We've built Lumana with the belief that any organization should have access to enterprise-grade video security and visual intelligence to improve how we secure our spaces and manage our operations.

### License benefits



#### All-inclusive licensing

Lumana licensing includes all video management and AI features to deliver a simpler, smarter buying experience.



#### Predictable cost structure

Annual pricing simplifies budgeting and ensures transparency, allowing you to only pay for what you need.



#### Automatic system updates

With automatic firmware and security updates, Lumana is always one step ahead against potential threats.



#### New product features

New product and AI features are released monthly for a future-proof, always-evolving video security solution.



# Our features

## Centralized management

Remote access management



Mobile app



Unlimited cameras, locations, and users



Third-party camera support



Enterprise user and role management



Audit logs and reporting



Real-time system health monitoring



Lifetime warranty



## Video

Recording resolution



Up to 4K

Dynamic video quality



Live view and historical footage



Multi-camera video walls



Alert and live view video walls



Save and download video



Share video via email, SMS, and link



Real-time AI processing



Low-latency streams



As low as 100 ms

Low-bandwidth consumption



As low as 20 Kbps



## Visual artificial intelligence

Self-learning AI models	✓
Face detection/recognition	✓
People and attribute recognition	✓
Vehicle and attribute recognition	✓
License plate detection/recognition	✓
People, vehicle, and occupancy counting	✓
Threat detection (weapon)	✓
Fire detection	✓
Fall detection	✓
Violence detection (fighting)	✓
Event Tag (ingesting third-party data)	✓
Container tracking	✓
Perimeter and zone protection	✓
People and vehicle proximity monitoring	✓
Speed control	✓
Door monitoring	✓
PPE detection	✓
Tailgating detection	✓
Traffic control	✓
Loitering detection	✓
Tampering detection	✓
Suspect detection	✓
Absence detection	✓

**Visual artificial intelligence (continued)**

Appearing object detection



Disappearing object detection



Missing object detection



Activity heatmaps



People and vehicle AI dashboards



Activity and behavior AI dashboards

**Smart search**

Multi-camera + multi-parameter



Multi-layer region search



Search by clothing and vehicle color



Person appearance and attribute



Person tracking



Search by face



Vehicle make, model, and type



License plate



Activity/event indexing for faster scrub



Historical events



Pet



Shopping cart



Container



Motion



Event Tag



Access control



Unusual activity





### Storage

Storage resolution

✓  
Up to 4K

Industrial-grade SSD storage

✓

RAID/NAS storage

✓

Real-time cloud backup

✓  
Up to 365 days

Unlimited cloud archiving for clips

✓

### Smart alerts

Live alert view and monitoring

✓

Real-time event detection

✓

Self-learning AI alerts from over 100+ possible triggers

✓

Custom alert zones

✓

Alert delivery via email, SMS, and push notifications

✓

### Security

SSL TLS v1.2 and AES-256 encryption

✓

Automatic firmware updates and security patches

✓

Single sign-on (SSO) via Okta SAML

✓

Multi-factor authentication (MFA)

✓

SOC2 Type I and Type II compliance

✓