



**Create & deliver
advanced video analytics
solutions in minutes**

Lumeo is an all-in-one video analytics platform that allows providers to deploy pre-built advanced analytics and create new solutions easily with drag & drop tools.



Retail



Analytics

Demographics

Dwell time

Entry / Exit counts

Fall detection

Loss Prevention

and more..



**Transportation
/ Smart Cities**



Analytics

Traffic counts
& patterns

Wrong way / illegal turns
detection

Make/model for vehicles

LPR

Congestion / Stalled vehicle
detection

and more..



Logistics



Analytics

OSHA Stacking, Pathways,
Extinguishers,
Exits, Door blocks
compliance

Forklift &
warehouse safety

PPE compliance

Restricted areas / No
pedestrian zones

Vehicle entry / exit tracking

and more..



**Enterprise
Security**



Analytics

Loitering, Perimeter
crossing

Parking lot safety
- overtime parking

Crowd
detection

Fall detection

Violence

and more..

Includes: Platform, Dashboards, Cloud Recording & AI Search (add-on), Remote live views
VMS Integrations with Genetec / Milestone / Hanwha Wave, Customizable analytics workflows.

Lumeo Platform Analytics Capacity Matrix

Number of analytics streams that can run on a device varies based on the combination of models in selected analytics, frame rates and resolution.

PNM-C32084RQZ Capacity Recommendation

- Up to 5 streams with 2 or 3 unique Light models
- Up to 4 streams with 1 unique combination of 1 Light & 2 Medium models
- Up to 2 streams with 1 unique combination of Light + Heavy model

For other models, refer to Lumeo documentation or check with Lumeo sales@lumeo.com



Light Models

- People detection
- Face detection
- All-purpose (Yolo)
- Vehicle detection
- PPE detection
- Vehicle type classifier
- Fire detection
- Logistics detection
- Forklift detection
- Pose detection
- Scene change detection

Medium Models

- People detection (High density crowd)
- Age classifier
- Gender classifier
- License plate detection
- License plate recognition
- Barcode detection & recognition

Heavy Models

- OCR
- Generic Classifier
- Advanced Scene Search

4CH AI Multi-sensor with Lumeo Advanced Analytics

| SKU Name | SKU | SKU Description |
|--|-------------------------|--|
| Lumeo Enterprise Live 1Stream | LUMEO-ENT-LIVE-HV-01-1Y | Analytics Library / Custom Analytics Dashboards (30-day retention), Standard Support, Annual license |
| Add-ons | | |
| Lumeo Cloud Storage and AI Search 30-day - 1 stream | LUMEO-CS-30DAY-HV-01-1Y | Lumeo Cloud Storage and AI Search for HD Media Event Recordings (30-day retention) Standard Support, Annual license |
| Lumeo Cloud Storage and AI Search 60-day - 1 stream | LUMEO-CS-60DAY-HV-01-1Y | Lumeo Cloud Storage and AI Search for HD Media Event Recordings (60-day retention) Standard Support, Annual license |

*Can also be sold standalone (servers/hardware to be procured directly from 3rd party vendor or from Lumeo.)

Note: PNM-C32084RQZ-8X256G-LU can support upto 5 streams of people analytics. Actual number of streams that can be processed varies with number and type of analytics a customer deploys on each stream.



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