



4CH Al Multi-sensor with Lumeo Advanced Analytics





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.



Demographics

Dwell time

Entry / Exit counts

Fall detection

Loss Prevention

and more..



Traffic counts & patterns

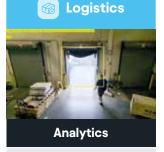
Wrong way / illegal turns detection

Make/model for vehicles

LPR

Congestion / Stalled vehicle detection

and more..



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

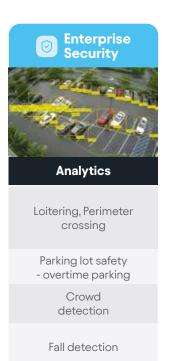
Forklift & warehouse safety

PPE compliance

Restricted areas / No pedestrian zones

Vehicle entry / exit tracking

and more...



Violence

and more...

Includes: Platform, Dashboards, Cloud Recording & Al 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 1 Stream	LUMEO-ENT-LIVE-HV-01-1Y	Analytics Library / Custom Analytics Dashboards (30-day retention), Standard Support, Annual license
Add-ons		
Lumeo Cloud Storage and Al Search 30-day - 1 stream	LUMEO-CS-30DAY-HV-01-1Y	Lumeo Cloud Storage and Al Search for HD Media Event Recordings (30-day retention) Standard Support, Annual license
Lumeo Cloud Storage and Al Search 60-day - 1 stream	LUMEO-CS-60DAY-HV-01-1Y	Lumeo Cloud Storage and Al 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.



