Hanwha Vision

lumeo

4CH AI 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.

Retail	Transportation / Smart Cities	Logistics	Enterprise Security
Analytics	**Analytics**	**Analytics**	**Analytics**
Demographics	Traffic counts & patterns	OSHA Stacking, Pathways, Extinguishers, Exits, Door blocks compliance	Loitering, Perimeter crossing
Dwell time	Wrong way / illegal turns detection	Forklift & warehouse safety	Parking lot safety - overtime parking
Entry / Exit counts	Make/model for vehicles	PPE compliance	Crowd detection
Fall detection	LPR	Restricted areas / No pedestrian zones	Fall detection
Loss Prevention	Congestion / Stalled vehicle detection	Vehicle entry / exit tracking	Violence
and more..	**and more..**	**and more..**	**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

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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 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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