IRIS+™ Professional

Translating complex video footage into easy-to-understand insights
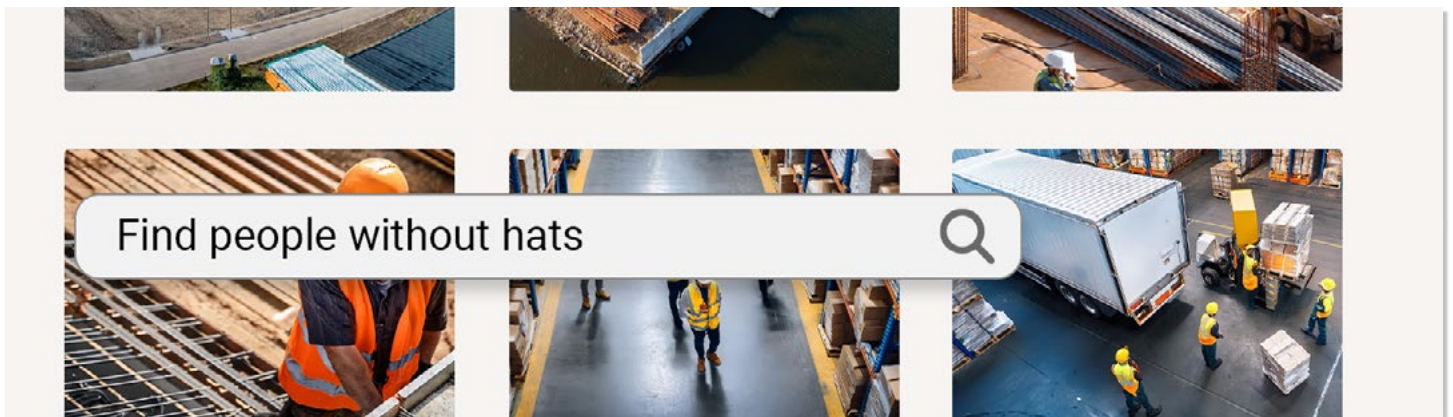
Combine advanced query searches with AI-powered video surveillance translating complex video footage into easy-to-understand insights. Every video frame from the cameras is being indexed, so when users query and search with text on their browser, they instantly get the most relevant video frames. All this happens in seconds across hundreds of cameras.

One solution. Unlimited Queries.

IRIS+™ Professional is a next-generation computer vision application tailored for surveillance cameras. By integrating multiple advanced AI models—such as object detection, face recognition, license plate recognition, and generic object attribute modelling – into a unified platform, it redefines how organizations interact with visual data.

Search in seconds with IRIS+™ Professional

Type what you want and get the video clip in seconds. Its advanced query built right into video search but for your security cameras.

With IRIS+™ Professional, you can choose to track a person live with a certain appearance or create an advanced query.

Quick setup

It takes less than 15 minutes to set up IRIS+™ Professional and have all your cameras online. The installation process is hassle-free and minimizes disruptions to operations.

1. Search for all cameras on the network
2. Add them to IRIS+™ Professional
3. All camera starts indexing instantly and automatic
4. Type your first Query.

Example queries

Query	Target
Child with blue pants and blonde hair	Missing in a shopping mall
Person in green shirt and tattoo with mask carrying a box	Terror threats in Airports
Two men fighting on the street	City surveillance
Man lying on the floor	Healthcare
Group of people spraying graffiti on a train	Railway
Car stopped, and 2 persons get out	Bank
Workers without safety helmet and west	Construction
Vehicles entering between 6 PM and 7 PM	Law Enforcement

Irisity is a global provider of AI-powered video analytics software, with 20 years of experience in a variety of vertical markets. Irisity offers real-time detection, search, and operational insights to their customers through both on premise or cloud deployments.

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Faster than ever before

Eliminate the need to spend hours going through videos. Simply type your query and receive results in seconds.

Track and Trace people and assets

IRIS+™ Professional automatically searches for the same person, vehicle or asset across multiple cameras. You can then archive or download all those videos at once.

Case Management

IRIS+™ Professional help organize evidence, create incident reports, and manage investigations with multiple video clips. Collaborate with external agencies and share the report with just a few clicks from one powerful platform.

Integrations

IRIS+™ Professional integrates to leading Video Management Software Platforms as Milestone and Genetec, allowing enterprise customers to benefit from best of breed technology.
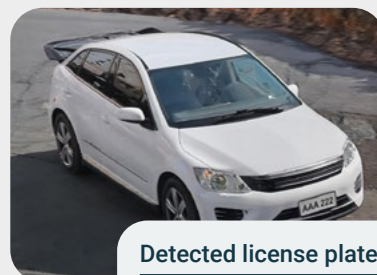
Future proof and built to scale.

- User-friendly interface that requires no training
- Works with any IP camera, no rip-and-replace
- AI for proactive alerts

Scales with any organization

- IRIS+™ Professional adapts to organizations of all sizes, enabling seamless management of security infrastructure, whether it's one location or hundreds, ten cameras or thousands.
- Unlimited queries for IRIS+™ Professional users.
- Fine-grained user permissions for customized access levels.

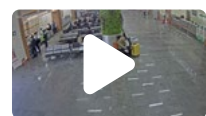## License plate reading (LPR)

With IRIS+™ Professional you can add LPR to any IP camera. Generate search for vehicles with partial license plate matches and create alerts for vehicles of interest.

Detected license plates

Image	Last seen
	2 October 2024 11:44:02
	2 October 2024 11:45:02
	2 October 2024 11:47:02

Architecture

Forensic / Live video → Indexing → **Metadata Database**
- Object detection
- Tracks
- Face vector

→ **AI Engine** →
- Live detection
- Post-event search
- Dashboards

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