

Universe VCA

Video Search & Analytics

GETTING STARTED GUIDE

WHAT IT SOLVES

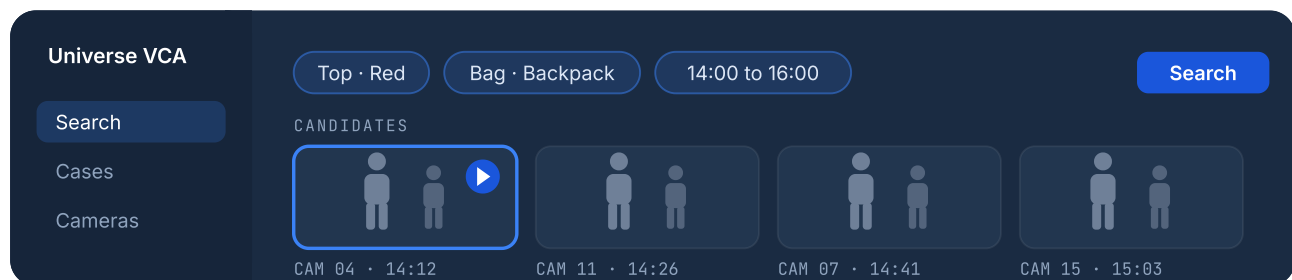
One incident. Days of footage to scrub, camera by camera.

Reviewing by eye grows with every camera and every day of recording.

The cameras are already there. What is missing is a way to search them.

When someone goes missing, time decides the outcome.

Universe VCA indexes the people and vehicles in video you have already recorded. Your team searches by a photo or by conditions such as clothing colour, bags and time window, then jumps straight to the clip.



99.97%

Face recognition accuracy

Laboratory figure. We time it again on your own footage.

6

Ways to search

Face · body · colour · belongings · companions · route

1 month

Free pilot

On your cameras and your past incidents

Three steps to get started.

Your cameras and your video management system (VMS) stay as they are. Universe VCA sits on top and runs alongside.

1

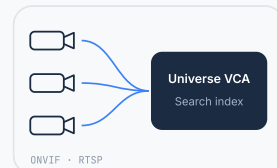
Connect cameras and video

WHAT YOU DO

- Send your camera list and specifications
- Tell us your VMS name and version
- Export a few days of footage around a past incident

WHAT WE DO

- Connect over the open ONVIF and RTSP standards, any camera brand
- Load and index your archived footage
- Reply with a written integration note



2

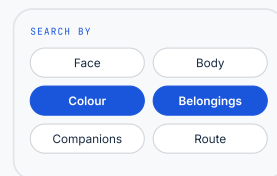
Choose what to find

WHAT YOU DO

- Pick the past incidents you want to test
- Choose on-premises or cloud
- Tell us which policies apply to your data

WHAT WE DO

- Prepare search by face, body, colour, belongings, companions and route
- Set access control and audit logging to your rules
- Confirm the minimum image quality with you



3

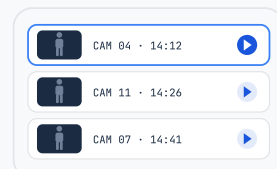
Search and review on screen

WHAT YOU DO

- Search with one photo or a filter such as top: red plus bag: backpack
- Open the clip for each candidate
- Your officer makes the final call

WHAT WE DO

- Return a short candidate list in seconds, no playback needed
- Show who they were with and where they went
- Hand results to your case system through a standard REST API



CAMERAS

Ordinary 2MP CCTV is enough. No camera replacement.

YOUR DATA

In an on-premises setup, the video and the search index stay inside your environment.

TERMS

Indexing · Organising video in advance so that it can be searched.

Candidates · A list of scenes that may match the conditions. Your officer makes the final call.

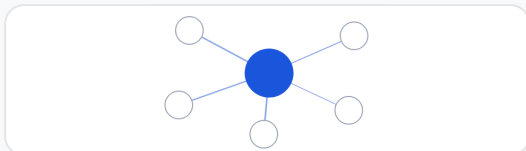
Channel · The video stream from one camera.

Same problem, different sites.

The cameras exist. What every site lacks is a way to find one person or one moment in what was recorded.

PUBLIC SAFETY

Police and city control centres



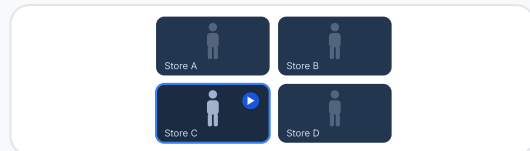
WHAT THEY LOOK FOR

A missing elderly person, or a person of interest, from one photo or from clothing and a bag.

A short list of candidates with the clips. Who they were with and where they went, on one screen.

RETAIL

Store networks



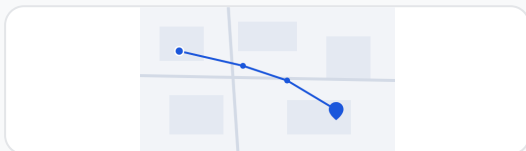
WHAT THEY LOOK FOR

A person seen at one store, traced across the cameras of other stores after an incident is reported.

The right clip from the right store, without replaying every camera.

INDUSTRIAL SITES

Factories and logistics



WHAT THEY LOOK FOR

Who was in an area around the time of a site incident, by jacket colour or bag when faces are not visible.

The route across site cameras, rebuilt for the incident review.

TRANSPORT

Stations and interchanges



WHAT THEY LOOK FOR

A lost item, or the people around an incident on platforms and concourses.

The camera and the time window, ready to pass to the case file.

Deployed in government public-safety projects and commercial camera networks. Customer names are not disclosed under our contracts.

Try it on your own footage first.

One month, no charge. The test is simple: your incidents, your cameras, timed in front of your team.

SCHEDULE

WEEK 1

Connect

Cameras linked,
archived footage
loaded and
indexed

WEEKS 2 AND 3

Search your real footage

Your team runs searches on past incidents
and notes what it finds

WEEK 4

Results call

We review the
results together

INCLUDED

- Connection to your cameras over open standards
- Indexing of a few days of your archived footage
- All six search types on screen
- Written integration note
- Written answers to your questions within three working days

WHAT WE NEED FROM YOU

- Camera list and specifications
- VMS name and version
- A few days of exported footage around a known past incident

WHAT WE MEASURE TOGETHER

What	How it is counted	Who counts
1 Found rate	Past incidents where the person was found / incidents tested	Your team counts directly. Our engineers support the method.
2 Time taken	From entering the conditions to the candidate list, side by side with the time a review by eye used to take	
3 Unrelated candidates	Number of unrelated scenes in the candidate list	

We review these numbers together on the week 4 call.

AFTER THE PILOT

Standard terms are agreed after the pilot, based on the number of camera channels.

IN DEVELOPMENT Smoke, fire and fall detection.

What teams ask first.

01 Do we have to replace our cameras or our VMS?

No. It works with the ordinary cameras you have, connected over ONVIF and RTSP, and runs alongside your VMS. Very low image quality or a poor angle can reduce accuracy, so we check the minimum standard with you first.

02 Can it search video that is already recorded?

Yes. It is built for after-the-fact search, so recorded footage is its primary material. Archived recordings are loaded from your VMS or from exported files and indexed like new video.

03 How accurate is it in the field?

Our 99.97% accuracy is a laboratory figure and we state it as one. Field cameras are distant, angled and mixed with night scenes, so you confirm it directly on your own footage.

04 Does one photo identify the person automatically?

No. One photo narrows the candidates. Your team reviews each candidate and the clip, and the decision that this is the person stays with a human.

05 What if faces are not visible?

You can search by body, clothing colour and bags. On site this combination is used more often than the face.

06 Does it send alerts while things happen?

Universe VCA is specialised in search. Smoke, fire and fall detection is in development.

07 Does our video leave our environment?

Not in an on-premises setup: the video and the search index stay with you. Cloud is also available. Access control and audit logging are included, and policy follows your rules.

08 What does it cost?

The first month is a free pilot. Standard terms are agreed after the pilot, based on the number of camera channels.

Start with one site.

Three things you can do today.

1

Book a 15-minute online demo

Reply to us at lhs@univs.ai and we will fix a time.

2

Send your camera list and VMS details

Camera specifications, VMS name and version. We reply with a written integration note.

3

Pick one past incident

Export a few days of footage around it. That becomes the first test of your pilot.

LEE HANSANG · UniverseAI

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Headquartered in Singapore, R&D in Korea. All core technology developed in-house.

See. **Access.** POS.