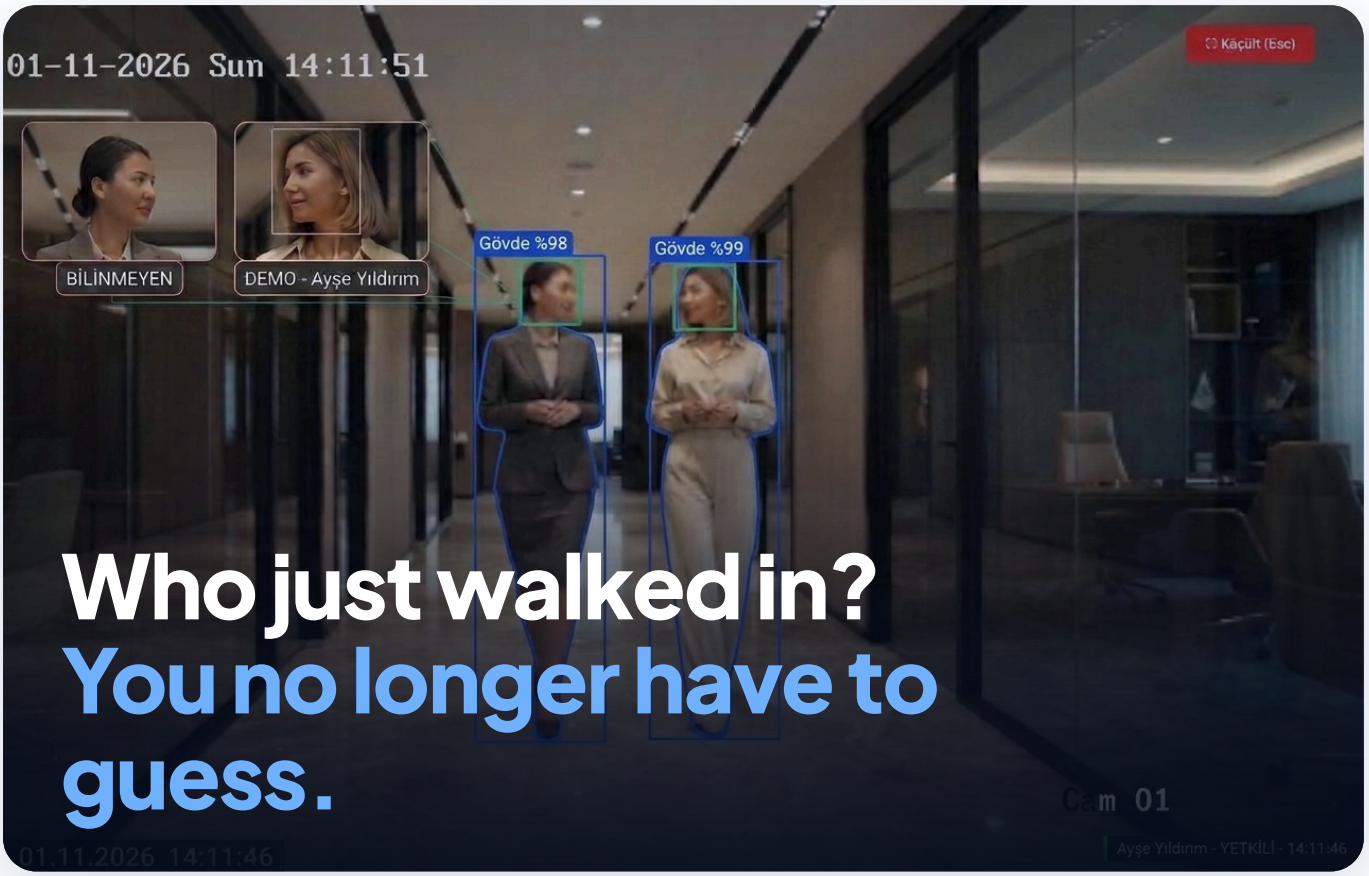
VISION X FUTURE

The Security Technology of the Future

Built-in AI-powered, top-tier security



Everyone passing the door is recognised instantly, name and match score written on screen — sample view.

VXF recognises the person instantly, writes their name and saves their photo. VXF is **not** a CCTV recorder: it combines face recognition, people analytics, motion detection, knife and weapon detection and door-entry logging in one top-tier, highly detailed security and access-control system. It runs entirely in your building, on your own computer.

1
Recognises
Every person logged by name, time and photo.

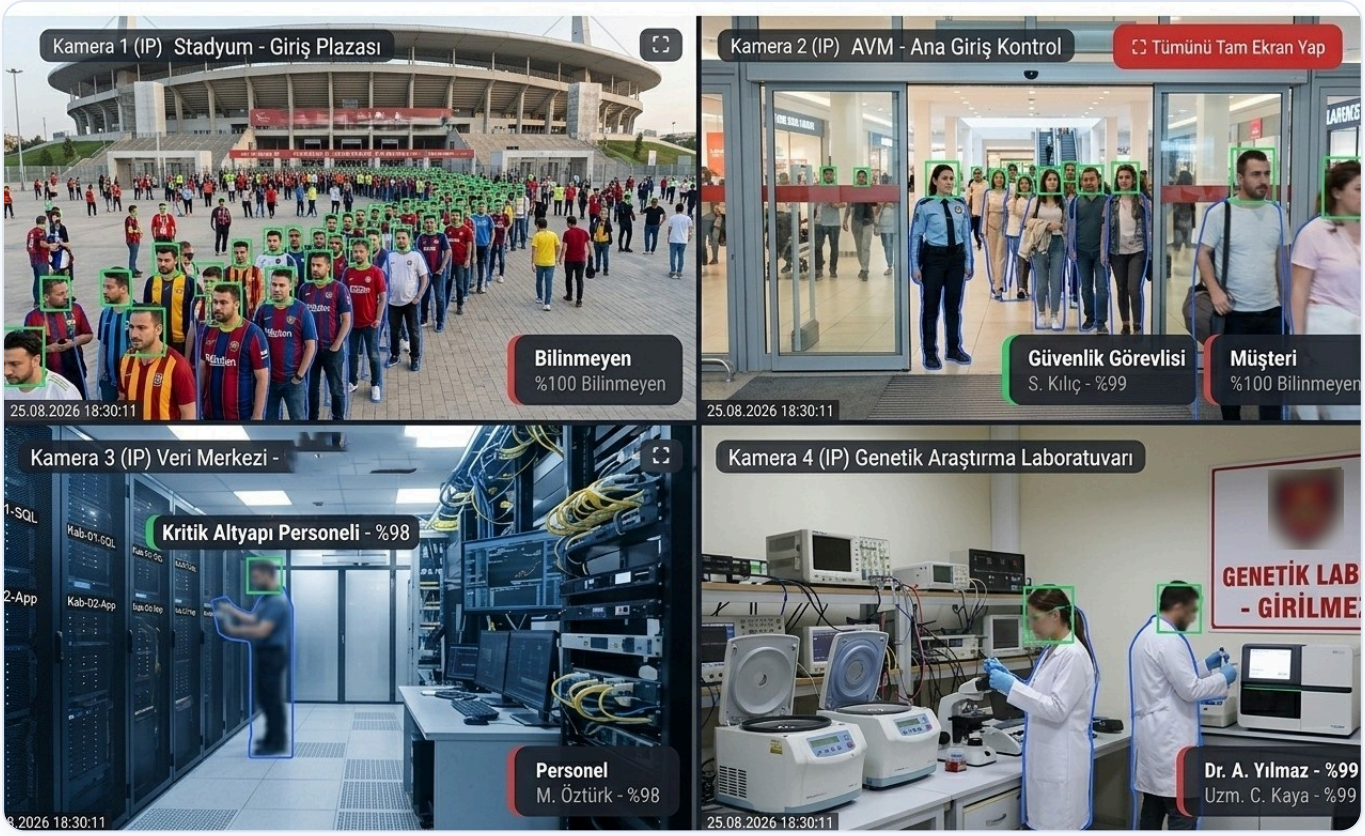
2
Alerts
Alarm, photo and status land on your phone.

3
Controls
Doors, sites and meetings from one screen.

4
Reminds
Calendar and sticky notes keep tasks from slipping.

Door relay and notification channels are optional and enabled per installation. Images are illustrative examples.

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Stadium, mall, data centre, laboratory — four cameras on one panel, every face handled separately — sample view.

THE PROBLEM

Your cameras record everything. But is anyone watching?

A classic camera tells the story — after it is over. By the time you notice, it is too late.

CLASSIC CAMERA

- It happens, nobody is looking at the screen
- Footage waits on a disk
- Hours of review the next day

Result: too late.

VISION X FUTURE

- Face detected — known or unknown, instantly
- Photo alert with name and status on your phone
- Authorised / Unauthorised / Respond — you decide

Result: handled the moment it happened.

> **"Footage after the fact is a lesson after the loss."**
>
> Organisations that notice Vision X Future use cameras not as an archive, but as an early-warning system.

TOPIC	CLASSIC CAMERA / CLOUD	VISION X FUTURE
Moment of event	Footage watched later	**Instant photo notification**
Where is the data	Usually the vendor's cloud	**Your server, your network**
Photo security	Plain files	**Stored encrypted**
Identity & access	Single password	**2FA, lockout, 4 roles, chained audit trail**
Integration	Closed or paid add-on	**API + signed Webhook**
Doors & response	Separate systems	**Named doors, confirmed response**

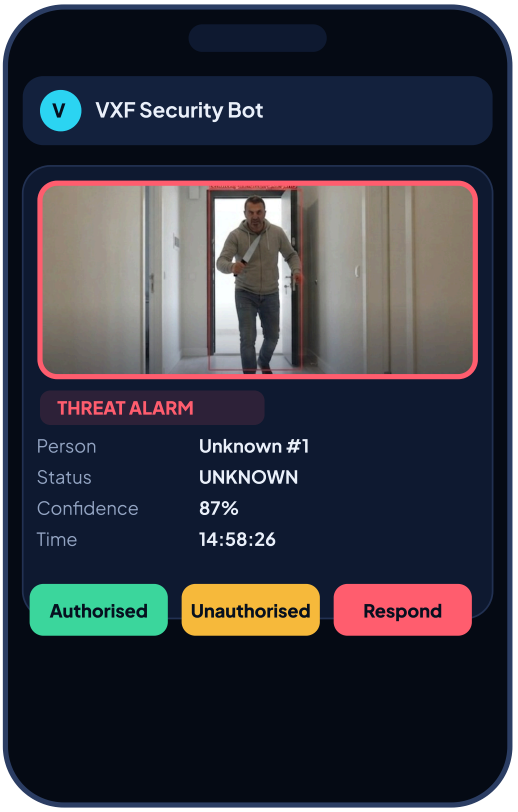
The comparison shows general trends; it does not apply to every vendor or product.

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INSTANT NEWS · INSTANT DECISION

Your phone is your security centre.

When something happens, the system tells you with a photo, a name and a status. You decide — the system never acts on your behalf.



Illustration

Protected against false alarms

A second “Are you sure?” confirmation, a limited validity window and double-tap protection.

You name the actions

You write the names of up to 3 actions under “Respond” to fit your needs.

Every step recorded

Who decided what, and when — written to the audit trail.

1
Alarm arrives
With photo, name and status.

2
You pick the action
With a second confirmation.

3
Result is logged
Written to the audit trail.

Audible alert — notice it even when you are not at the screen

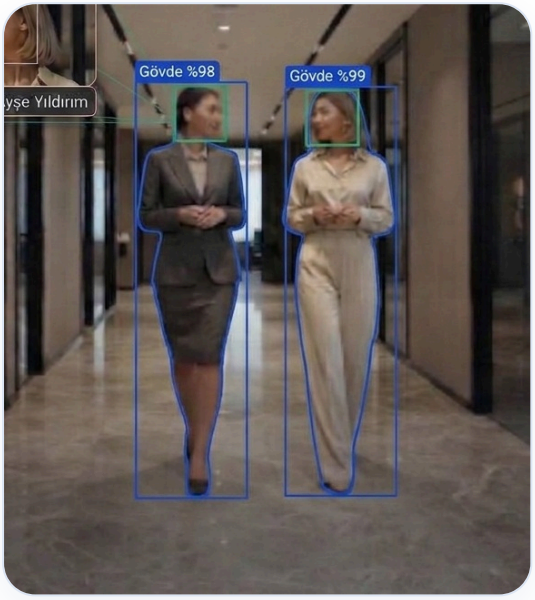
At the moment of an alarm the computer plays a short “beep beep beep”. You set the number of beeps and the volume in Settings.

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DOOR ENTRY CONTROL

The system knows who is at the door.

It recognises the face, writes the name on screen and records the photo and time. If you wish, it even opens the door for an authorised person.



Everyone passing the door is recognised instantly, name and match score written on screen — sample view.

Recognises groups too

Even when 3–5 people walk side by side, each is photographed and named separately.

Recognises without eye contact

Built not to miss people looking at their phone, turning sideways or talking while walking.

Door opening follows a safety rule

Default: “open only when alone”. You set the rule against coercion risks.

Does not log the same person again and again

A person is not photographed again until they leave the frame and return; logs stay clean.

How many people passed today?

A daily per-camera counter is shown live and survives closing the application.

4-camera and full screen

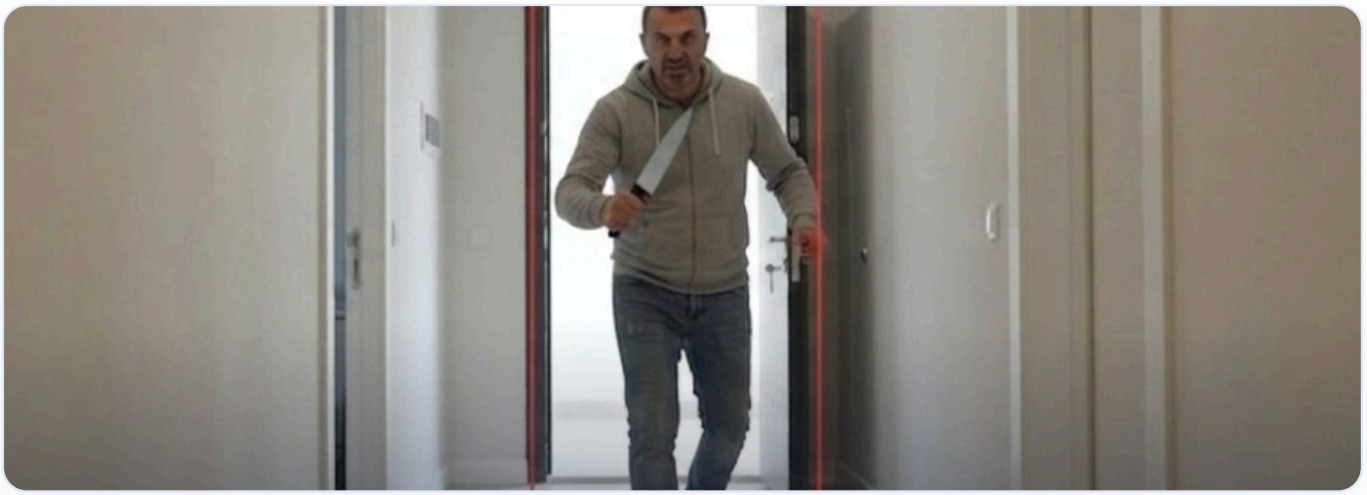
Watch four doors at once; one click makes a camera full screen, Esc returns.

The door relay is optional; at installation it is connected to the door/lock hardware you choose.

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THREAT DETECTION

Catches weapons and knives on camera.



When a knife/weapon-like object is caught, the frame is saved and the alarm lands on your phone — sample view.

A specially trained AI model scans for knife- and weapon-like objects. Even if the threat is visible only briefly, the frame is captured and a photo alarm lands on your phone.

Not only at the door

The same engine runs in Door Control, Site Protection and Video Recording.

You tune the sensitivity

The threshold is balanced for your environment: fewer false alarms or wider capture.

Designed against false alarms

An object is confirmed only after being seen over several rounds; a context filter removes wrong detections.

The decision is yours

You mark Authorised / Unauthorised or trigger a response.

An honest note

Weapon/knife detection is a supporting security layer. Light, distance, camera angle and concealment affect performance; a 100% catch rate is not guaranteed and it is used together with operator supervision.

SITE PROTECTION · SMART RECORDING

Only people on the list get in.



A person without rights on site is flagged “unknown” instantly — sample view.

Warehouse, bonded store, customs, office… Let only the people you define enter; everything else becomes an alarm.

No authorisation, alarm

Even a registered employee counts as unauthorised if they have no rights on that site.

Record on motion

Recording starts on motion and stops after the time you set; disk-friendly.

Photo entry logs

Who entered, at what time, authorised or not — at a glance.

Face-hiding people are caught too

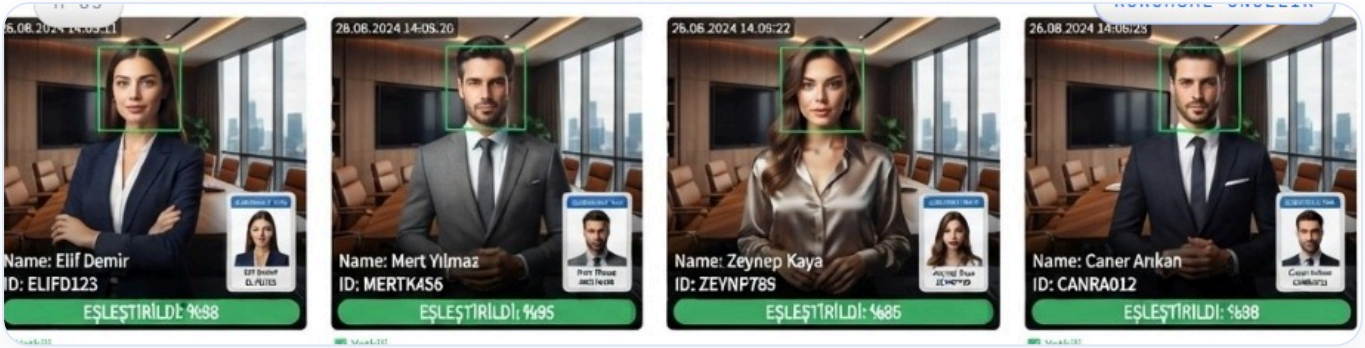
A person whose face is hidden is flagged “face not visible”; recording can be triggered.

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MEETING MODE

Who came, who didn't, who walked in uninvited?

Select the expected attendees; the system recognises everyone entering the room and takes attendance automatically. A photo report is ready when the meeting ends.



Everyone attending the meeting is listed by name, photo and match score — sample view.

8	6	2	1
Expected	Present	Absent	Uninvited

Automatic attendance

No-shows are reported automatically at the end; you get a notification when everyone has arrived.

Uninvited person shows instantly

A person not on the list is marked “Uninvited” and their photo is added to the summary.

SHOW THE TRAIL · PAST FACE SEARCH

Finds who you are looking for, even after the fact.



Even at a crowded entrance every face is recognised separately — sample view.

Upload a reference photo; the system lists sightings that resemble that face across recorded passages, hour by hour.

In seconds

Instead of watching hours of footage, the relevant moments come to you with photos.

Clear Face Gallery

The system keeps the sharpest face frame of every passage; searches run on this gallery.

For authorised staff

A search is an action started by an operator and is written to the audit trail.

Results are only possible matches; they do not replace definitive identification and must be reviewed by authorised staff.

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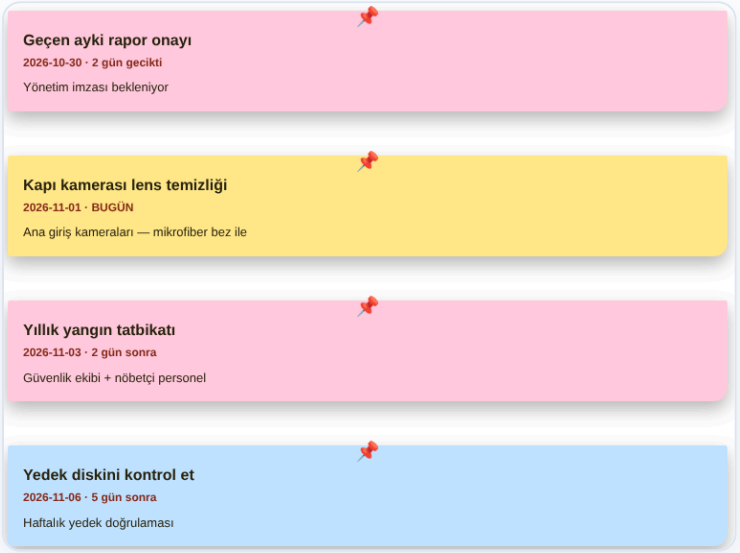
NEW · REMINDERS AND CALENDAR

Never lets security, tasks and deadlines slip.

Lens cleaning, fire drill, backup check, licence renewal… Enter the date; as it approaches it appears in front of you as a sticky note.



Real screenshot — demo data (Turkish interface shown)



Warns as the date nears

7 days, 3 days, 1 day before and on the day — sticky notes appear at the times you choose.

4 sticky-note colours

Yellow, pink, blue, green: separate them by importance.

Calendar view

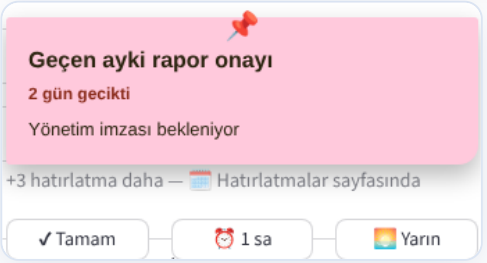
Days with reminders are visible at a glance in the monthly calendar.

The system reminds too

Licence expiry and backup warnings are added to the list automatically.

Your data stays with you

This page works only on this computer; your notes are never sent out.



A reminder appearing in the corner of the screen — Done, in 1 hour or tomorrow.

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ONE SYSTEM · 8 MODULES

Every layer of security, on one screen.

Switch modules on and off as you need. All of them use the same face-recognition engine and the same alarm line.

01
Door Entry Control
Recognises everyone by name, photographs them, opens the door for the authorised.

02
Site Protection
Watches the area; alarms for unauthorised persons.

03
Meeting Mode
Takes attendance and prepares a photo summary.

04
Person Search
Finds the person you are looking for in the records.

05
Show the Trail
Searches a face in past records within seconds.

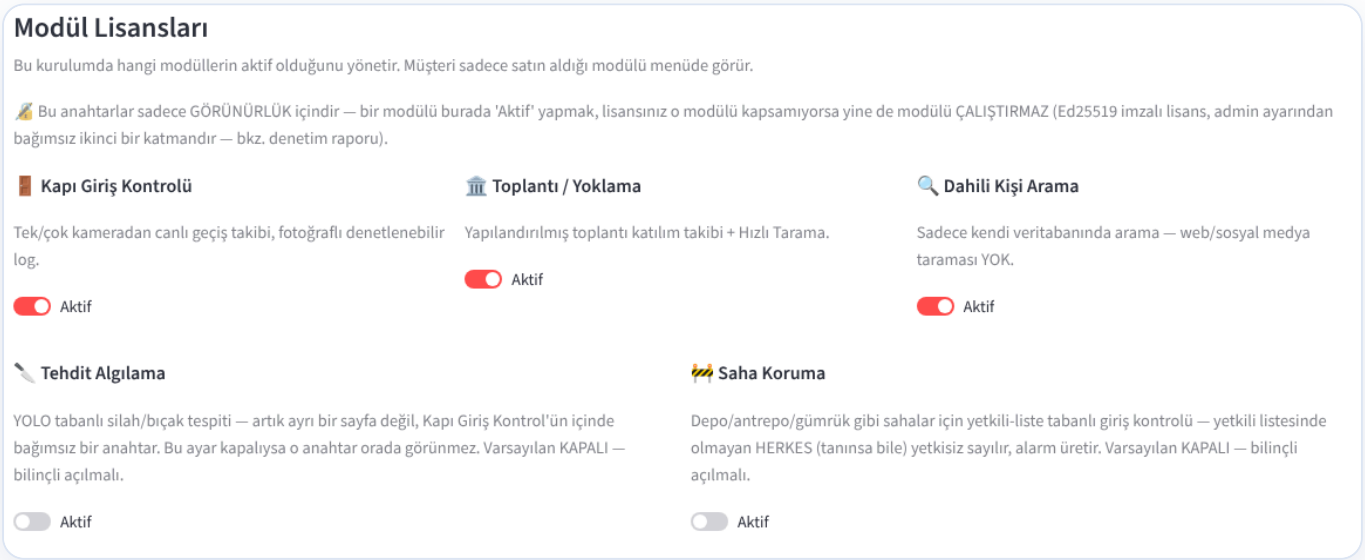
06
Crowd Counting
Shows the number of people and density in an area.

07
Admin Approval Status
Alarms and your decisions on a single panel.

08
Reporting & Audit
Who did what, and when — a record where any change is noticed.

You switch modules on and off

The customer sees only the modules in their licence in the menu; the settings screen is managed in one place.



Real screenshot — demo data (Turkish interface shown)

Weapon/knife detection is a supporting security layer; it does not guarantee a 100% catch rate and must be used with operator supervision.

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PROTECTION LAYERS

The system is guarded like a fortress.

We do not trust a single lock. Reaching your data means passing five layers one after another; each layer keeps its own record.

1. Two-step verification (2FA)
2. Attempt limit and timed lockout
3. Role-based access (4 roles)
4. Encrypted connection (HTTPS)
5. Chained audit trail

4 roles

Administrator · Supervisor · Operator · Auditor. An operator cannot manage the person database; an auditor cannot change anything.

Digitally signed licence

The licence is bound to the machine; it cannot be copied and run on another.

Signed updates

An update package is not installed without signature verification; a hijacked link cannot inject code.

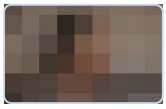
Separate recovery key

If a password or 2FA is lost, a signed, time-delayed recovery code is required.

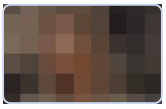
ENCRYPTED PHOTOGRAPHY

Your photos never sit as plain files.

ENCRYPTED DATABASE



```
gAAAAABo9_Tq3k
Z1xR8wLm2Vb7Yc
Np0QeHs4dUfJ
```



```
gAAAAABo9_Xz7W
cP1mTqN5vRb3Ky
Ld8EaGh2sUfO
```



```
gAAAAABo9_Hn4R
tY6bVx0LwMq9Pc
Zs1DeKj7uAfI
```

… face data is encrypted too

Not a single readable photo.

Separate key

The key is not in the database; it lives in a separate file, only with you.

Even if the database is stolen, files copied or a backup leaks…

…no one can see a single photo or read a single face; inside there is only meaningless code. Without the key, photos, face data, camera and notification passwords cannot be opened. Photos are shown in the application only to an authorised user who has passed authentication (2FA).

Sample view — codes are randomly generated examples. Encryption uses integrity-checked AES (Fernet); Video Recording files are outside this scope.

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INTEGRATION · API & WEBHOOK

Connect it to your existing systems.

VXF is not a closed box. It forwards events to your own software instantly and exposes its data through an API.

7 event types

Recognised person, unknown, face covered, alarm, meeting started/ended/attendance — switch on what you need.

REST API

API-key, rate-limited endpoints for status, persons, records, alarms and meetings.

Signed notification

Every call is signed with HMAC-SHA256; you verify it truly came from VXF.

CLOSED CIRCUIT · ON-SITE AI

AI on your own machine. Data never leaves.

Face-recognition and threat-detection models run on your computer. Video is not sent to any cloud service; the system works without internet.



Data centre, critical room or server room: only authorised staff pass — sample view.

No cloud requirement

No monthly cloud subscription and no video upload.

The decision is yours

AI recognises and notifies; you control the door, the alarm and the response.

YOUR BUILDING · YOUR NETWORK

IP cameras → VXF · face & threat AI → Encrypted database

An honest note: if Telegram notifications are on, the alarm photo passes through Telegram's infrastructure. For organisations that do not want this, notifications are limited to the local screen and sound; the system can run fully closed-circuit.

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AUDIT-READY · CONTINUITY

Designed to be audit-ready.

Who looked at what, when, and what they decided — it is all recorded. Backup, retention and consent records are built into the system.



In sensitive areas, who entered and were they authorised — a photo record that can be audited — sample view.

4 roles
Role-based access

Administrator · Supervisor · Operator · Auditor. The auditor sees all records and cannot change anything.

24/7
Runs in the background

Recovers after a machine restart; backups are verified as soon as they are made.

Chain
Tamper-evident audit trail

Every action is chain-signed; if a single line changes, the chain breaks and it is noticed.

Daily
Automatic backup

The database is backed up regularly; the latest backups are kept automatically.

Cycle
Circular recording

When storage fills, the oldest records are deleted by the rule you set.

Consent
Personal-data consent

Notice and acceptance records are kept in the system; it eases your personal-data processes.

LICENCE

Choose the plan that fits.

The licence is machine-bound and digitally signed. A renewal reminder appears before expiry; a 7-day grace period applies after it ends.

TRIAL

3 months
Try the system in your own environment.

6 MONTHS

6 months
Seasonal and project-based use.

ANNUAL

12 months
Uninterrupted use and updates.

Contact us for plan and price details. Features vary with the licence scope.

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Even in a crowd of thousands — sample view.

VISION X FUTURE

Don't wait for the next incident.

See how it works at your own door first. Contact us for a briefing, a live demo and a free site survey.

1
Survey
Camera and door layout, needs.

2
Installation
System, cameras and notifications are set up.

3
Training
Administrator and operator training, manuals.

4
Support
Updates and annual support.

Free survey and live demo

Let's look at your doors and cameras together and show what the system will do for you in your own environment.

www.ahiplus.com/visionX/en/index.html

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This document is for information only. Images are illustrative examples; features vary by installation and licence scope. AI-based detection does not guarantee 100% accuracy or capture.

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