



A global developer of
Video Management and
Video Analytics Software



ADVANCED VMS THAT'S AS EASY AS ANYTHING

Eocortex elements are created by ourselves to provide VMS with advanced AI based Analytics in a single product designed to make sure all components are easy to setup and use.

2008

company founded

85+

countries

15 000+

projects implemented



BE SURE VIDEO ANALYTICS RUNS LIKE CLOCKWORK



22 own developed video analytics modules designed to make sure all components of Eocortex work stable with each other to provide better accuracy.

OWN DEVELOPED ANALYTICS, INCLUDING:



Face
Recognition



Tracking



License Plate
Recognition



Object
Classification
and Counting



Abandoned
Object
Detection



Emergency
Vehicle
Detection

VIDEO ANALYTICS



Face Recognition



Crowd Monitoring



People Counting
in Queue



Uniform
Detection



Face Detection



Face Mask
Detection



Personnel
Monitoring



Abandoned Object
Detection



License Plate
Recognition



Unique Visitor
Counting



Object Classification
and Counting



Fisheye
Dewarping



Search for Objects



People Counting



Emergency Vehicles
Detection



Loud Sound
Detection



Tracking



Shelf Fullness Check



Smoke and Fire
Detection



Heat Map



Sabotage
Detection



Fall Detection

EASY INTEGRATIONS WITH ANY HARDWARE

MOBOTIX

HIKVISION

BIOSTAR

SIEMENS

AXIS[®]
COMMUNICATIONS

BOSCH

Hanwha

Milesight

SAMSUNG

DAHUA
TECHNOLOGY

suprema
BioStar 2

Honeywell
Pro-Watch[®]

Eocortex components are created **regardless of hardware brands** used in the system.

Eocortex **dedicated integration team** is always ready to provide fast and free of charge integrations:

- by adding them to the list of 7800+ supported devices (cameras, ACS etc.) of 240+ manufacturers.

- via supported ONVIF or PSIA standards.

INCREASE PROFIT & REDUCE COSTS OF THE SYSTEM

All components of Eocortex are designed to work with each other in the most efficient way - **reducing the amount of required servers and cost of the system** regardless of server brands used in the system.

For example:

Use only 1 server to connect 1200+ cameras without analytics.

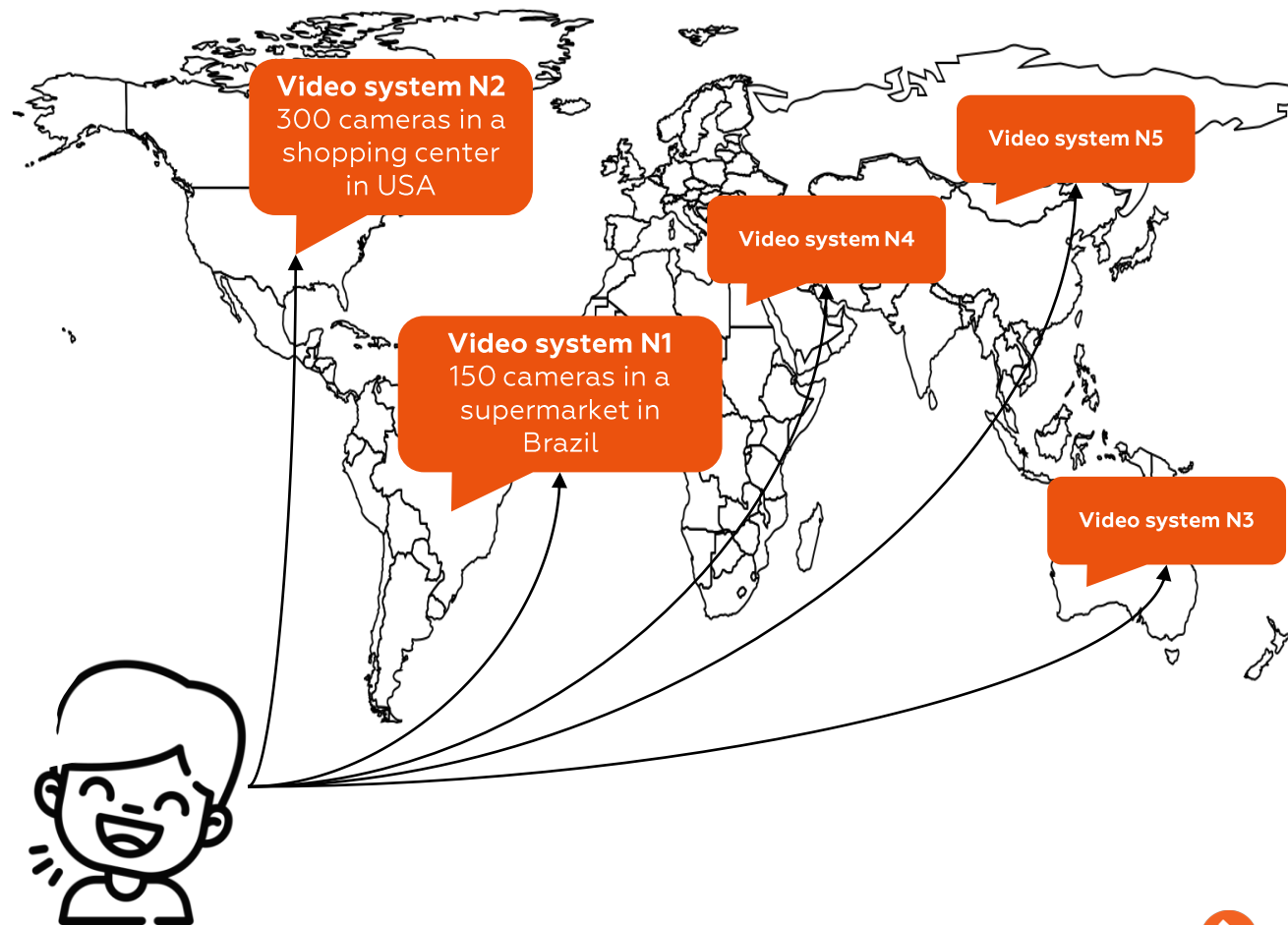
Online Calculator - get hardware requirements for your project in a few clicks!



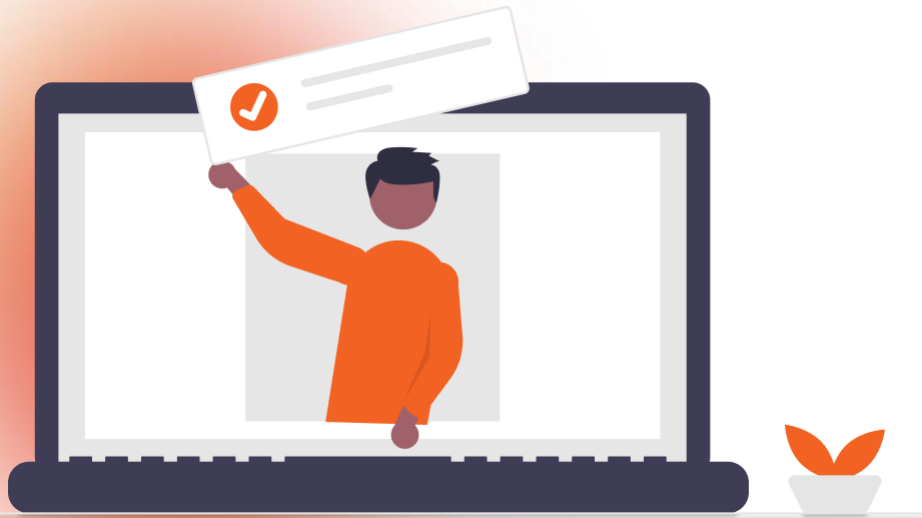
UNLIMITED SCALABILITY

Eocortex allows to **connect unlimited amount of cameras and servers** to the system, as well as to unite independent systems based on Eocortex, the system can be easily scalable.

Unite, set up, manage and **monitor** systems from anywhere in the world!



DON'T MISS A SINGLE EVENT



NOTICE ALL AT ONCE

Set up a **Video Wall**, consisting of any number of separate monitors, using neither extra devices nor software.

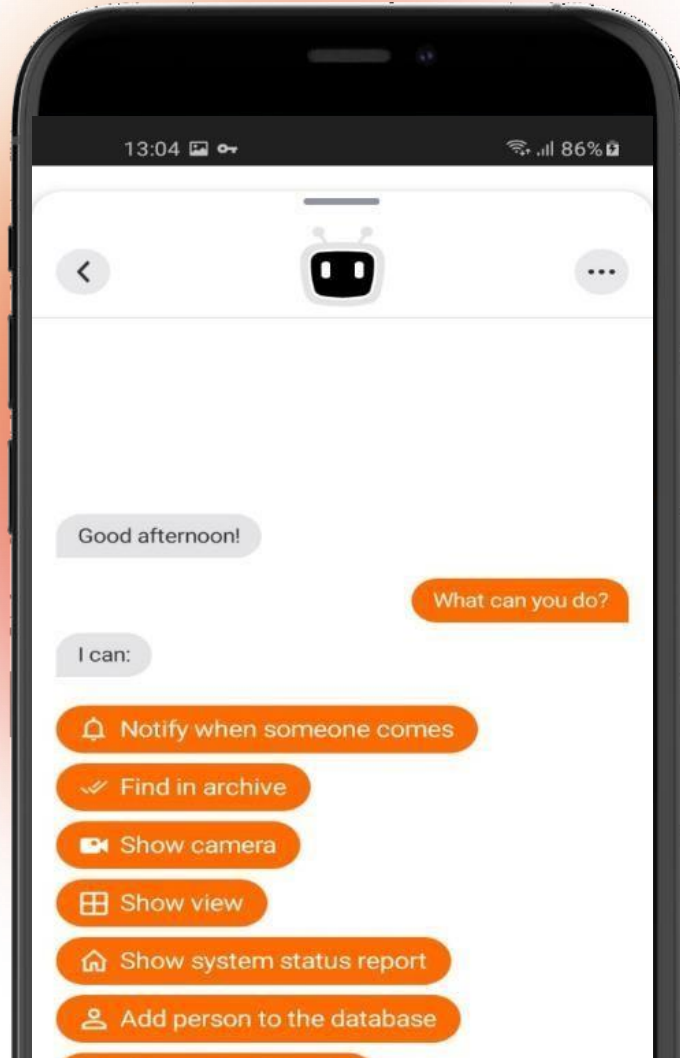
BE IN TOUCH

Use build-in **Chat** as a shared platform where operators can share a camera grid or opinions to accelerate incident response across the network.

STAY CURRENT

Set up **System Notifications and Reports** and get an immediate notification on your monitor, phone or email when an event occurs

ALWAYS AT HAND



Choose convenient **free** basic tools for remote viewing and managing video systems:

- Messengers (Viber, Facebook Messenger, Telegram)
- Mobile apps (iOS, Android)
- Desktop client on Windows and Linux
- Web client

EVA THE VOICE ASSISTANT

An innovative interface for managing video systems using voice, text messages and command buttons.

ONE STABLE SYSTEM

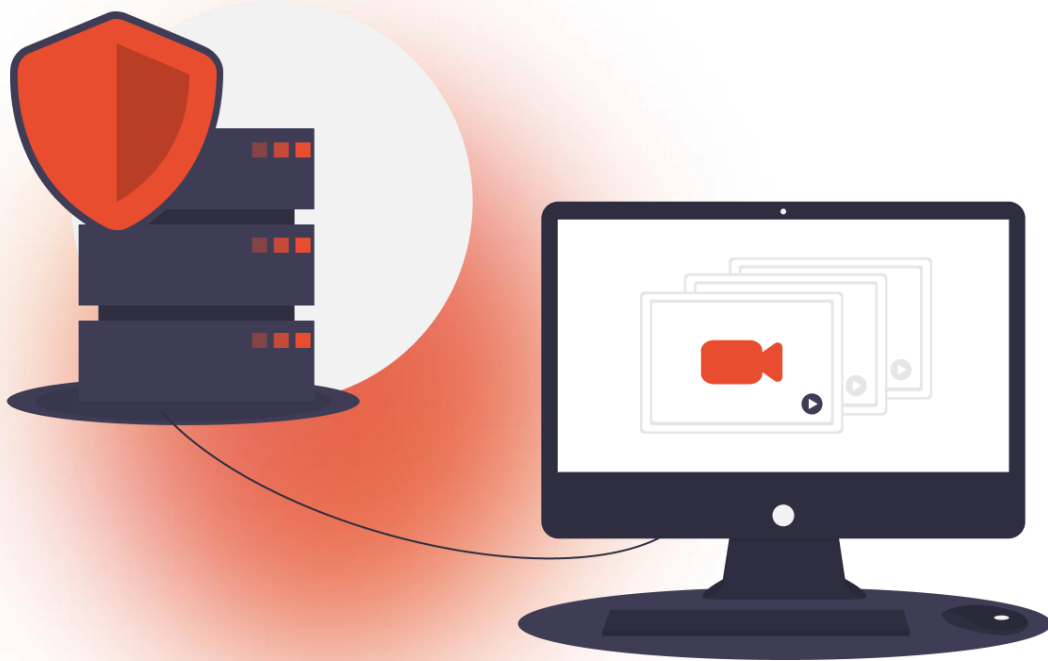
4.2
Eocortex version

4.1
Eocortex version

4.0
Eocortex version

All updates of all Eocortex components, including our video analytics features, are **fully tested by ourselves**, to provide reliable product to our partners and customers.

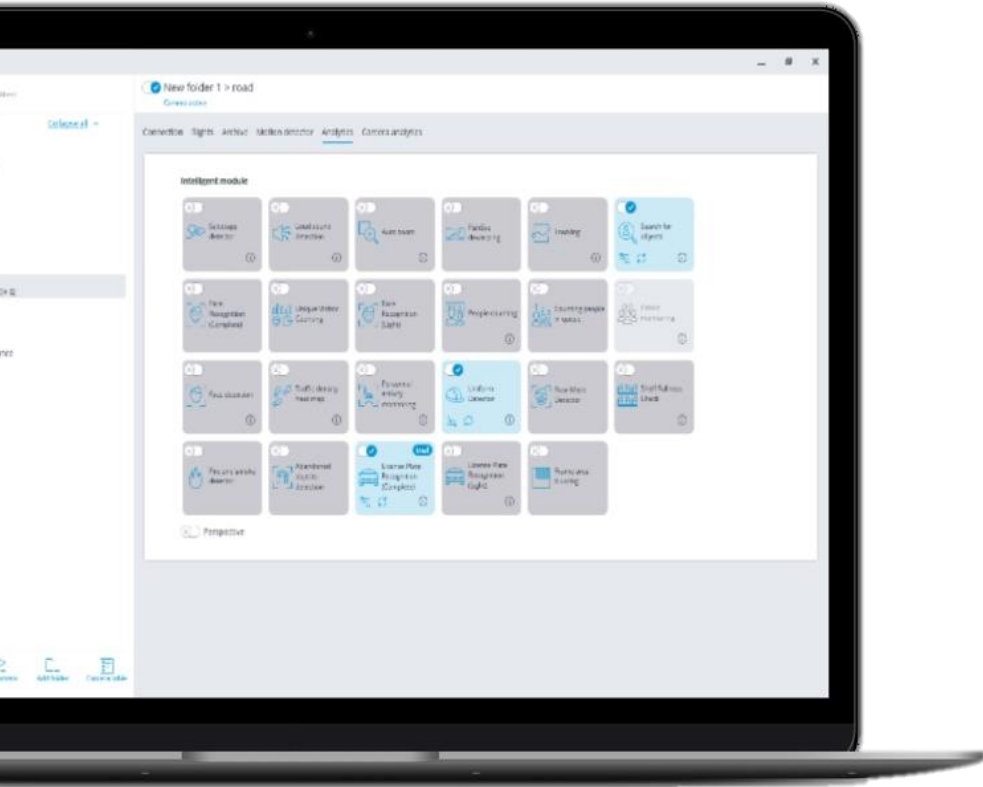
ONE STABLE SYSTEM



Reservation and **backup** features allow not to lose a second of archive or monitoring. With the help of many additional Eocortex tools, you can be sure of the **stable and safe operation of your systems.**

- **Separate video analytics server**
- **Video archive protection system**
- **System health monitoring service**
- **Hot backup of servers (Failover)**

SET UP COMPLEX SYSTEMS IN A FEW CLICKS



User-friendly interface that allows to install Eocortex in 15 min. and manage the system even for non-trained users.



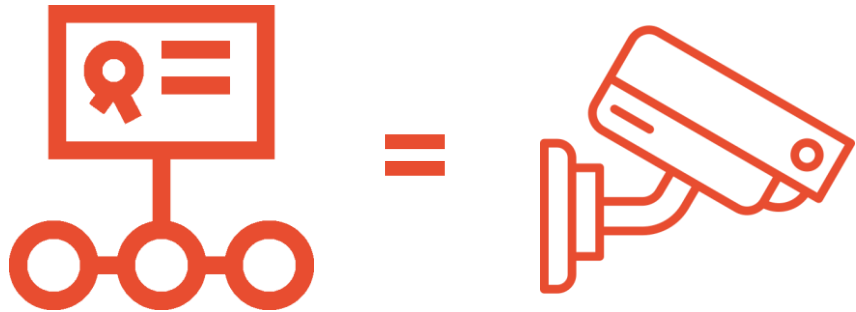
Benchmark recognizes Eocortex as one of the most user-friendly VMS in the world.



«Eocortex offers user-friendly and intuitive interface, making it effortless to set up and get the camera ready for use. Installation is simple and straightforward. The software feels light and snappy.»

— Ernest Mok, Bosch Integration Manager

TRANSPARENT CALCULATIONS



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1-TIME PURCHASE

One Eocortex license allows the connection to **one** IP camera

FREE Eocortex system **updates are free**

TRANSPARENT CALCULATIONS

REGULAR VMS:

- \$ All Updates
- \$ Technical support
- \$ System core and server licensing
- \$ Technical and commercial training
- \$ Pre-Sale service cost for your projects
- \$ Workplace and remote workplace licensing
- \$ SDK and API tools for integration with external systems

REGULAR PAYMENT

EOCORTEX VMS:

- FREE** All Eocortex New Versions updates
- FREE** Technical support
- FREE** System core and server licensing
- FREE** Technical and commercial training
- FREE** Pre-Sale service cost for your projects
- FREE** Workplace and remote workplace licensing
- FREE** SDK and API tools for integration with external systems

1-TIME PURCHASE

LICENSING



HARDWARE & BASIC LICENSES

| | ML | LS | ST | ENTERPRISE | ULTRA |
|--|----------|----------|-----------|------------|-----------|
| Number of IP cameras per system | 1 – 20 | 1 – 400 | unlimited | unlimited | unlimited |
| Number of IP cameras per 1 server | up to 20 | up to 80 | unlimited | unlimited | unlimited |
| Number of servers | 1 | up to 5 | unlimited | unlimited | unlimited |
| Number of workstations | up to 2 | up to 10 | unlimited | unlimited | unlimited |

VIDEO ANALYTICS

| | ML | LS | ST | ENTERPRISE | ULTRA |
|----------------------------|------|------|------|------------|-------|
| Sabotage Detection | free | free | free | free | free |
| Face Mask Detection | - | free | free | free | free |
| Face Detection | - | \$ | free | free | free |
| Abandoned Object Detection | - | \$ | free | free | free |
| Tracking | - | \$ | free | free | free |
| Search for Objects | - | \$ | free | free | free |
| Personnel Monitoring | - | \$ | \$ | \$ | free |
| Smoke and Fire Detection | - | \$ | \$ | \$ | free |
| Fall Detection NEW | - | \$ | \$ | \$ | free |

LICENSING



VIDEO ANALYTICS

| | | | | | |
|------------------------------------|---|----|----|----|-------|
| Traffic Density Heat Map | - | \$ | \$ | \$ | free |
| Fisheye Dewarping | - | \$ | \$ | \$ | free |
| Loud Sound Detection | - | \$ | \$ | \$ | free |
| Crowd Monitoring | - | \$ | \$ | \$ | free |
| Object Classification and Counting | - | \$ | \$ | \$ | free |
| People Counting | - | \$ | \$ | \$ | free |
| People Counting in Queue | - | \$ | \$ | \$ | free |
| Uniform Detection | - | \$ | \$ | \$ | free |
| Shelf Fullness Check | - | \$ | \$ | \$ | free |
| Unique Visitor Counting | - | \$ | \$ | \$ | free* |
| Face Recognition | - | \$ | \$ | \$ | free* |
| Emergency Vehicles Detection | - | \$ | \$ | \$ | free |
| License Plate Recognition | - | \$ | \$ | \$ | \$ |

*available from 50 ULTRA licenses in one system

LICENSING

ML

LS

ST

ENTERPRISE

ULTRA

ADDITIONAL FEATURES

| | | | | | |
|-----------------------------------|------|------|------|------|------|
| Audio Stream Processing | free | free | free | free | free |
| PTZ Camera Control | free | free | free | free | free |
| Web Client | free | free | free | free | free |
| Mobile Client | free | free | free | free | free |
| System Health Check | free | free | free | free | free |
| Smart assistant (Eva) | free | free | free | free | free |
| Frame Area Blurring | free | free | free | free | free |
| Failover | - | \$ | \$ | free | free |
| Active Directory | - | - | - | free | free |
| Archive Redundancy and Decimation | - | - | - | free | free |
| REST API | - | - | - | free | free |
| Archive Duplication | - | - | - | free | free |
| Multi-Level Administration | - | - | - | free | free |

LICENSING



ADDITIONAL FEATURES

| | | | | | |
|---|---|----|----|------|------|
| Operator Chat | - | - | - | free | free |
| GIS Maps | - | - | - | free | free |
| System Monitoring | - | - | - | free | free |
| Floating Licensing | - | - | - | free | free |
| Video Wall | - | - | - | free | free |
| Integration with POS Terminals | - | - | \$ | \$ | free |
| Module for Built-in Video Analytics into Eocortex | - | \$ | \$ | \$ | free |
| Video Analytics Server | - | \$ | \$ | \$ | \$ |

FULL PACKAGE TO COVER ALL YOUR NEEDS



Eocortex Ultra License with **21 video analysis modules** including Face Recognition, get all the necessary analytics by purchasing one license.

Cameras per server: **unlimited**

Servers in the system: **unlimited**

Workstations: **unlimited**

And 15+ additional features, including:



Video Wall



Failover



Integrations with
POS terminals

EOCORTEX CUSTOMIZATIONS



All additional developments if required for your projects are performed by **our dedicated development team** free of charge.

ONE STOP TECHNICAL SUPPORT COMPLETELY FREE OF CHARGE



Pre-Sales engineer + Technical Account Manager

Our engineers are working with partners to win projects:

- select the necessary equipment,
- help with the design of the video system and installation on site,
- quickly respond to any of your questions etc.

Technical support

Your customers and partners can contact our technical support to get assistance with installed software completely free of charge.

COMPANIES THAT TRUST EOCORTEX



Mercedes-Benz



REAL CASE: Hugo Boss Factory

BOSS
HUGO BOSS



TURKEY

NUMBER OF CAMERAS: 200

LICENSE: ST

The diverse nature of the requirements imposed on the video surveillance system included scalability, flexibility, effective distribution at the whole factory site.

Eocortex Intelligent modules successfully solves this set of tasks:

1. Search for objects speeds up and simplify object searches in the archive;
2. Tracking sounds the alarm in the event a line is crossed or moving into a zone;
3. Face detection automatically selects faces from the video stream.

eocortex 

* photo taken from [investinizmir.com](https://www.investinizmir.com)

REAL CASE: The Astana Safe City (Kazakhstan)



NUMBER OF CAMERAS: 20 000+
LICENSE: ST

For this project it was highly important to ensure the safety of citizens and stability of the system.

That's why Eocortex modules most frequently used there are:

- Crowd monitoring,
- Cross-Camera Tracking
- License Plate Recognition
- Face Detection
- Face Recognition.

A complex backup mechanism was implemented to provide a constant video stream and to record an archive regardless of force majeure factors.



REAL CASE: Hulamin aluminium factory



SOUTH AFRICA

NUMBER OF CAMERAS: 1000+

LICENSE: ST

The CCTV system is assisting in ensuring labor safety and to monitor personnel activity.

Additionally, there was a requirement of ease of installation and use, wide range of integration options with the existing NVR and video equipment. One of the tasks was to provide continuous system upscaling.

BENEFITS OF EOCORTEX:

The main reasons are ease of use and the possibility to increase the number of channels, as compared with the existing NVR.

* photo taken from hulamin.com



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www.eocortex.com