

EOCORTEX 3.2



WHAT'S NEW IN 3.2?

People
counting
indoors

Suspect
Search
module on
neural
networks

NIST
certification

Tracking
module on
neural
networks

P2P
connection

**GIS
maps**

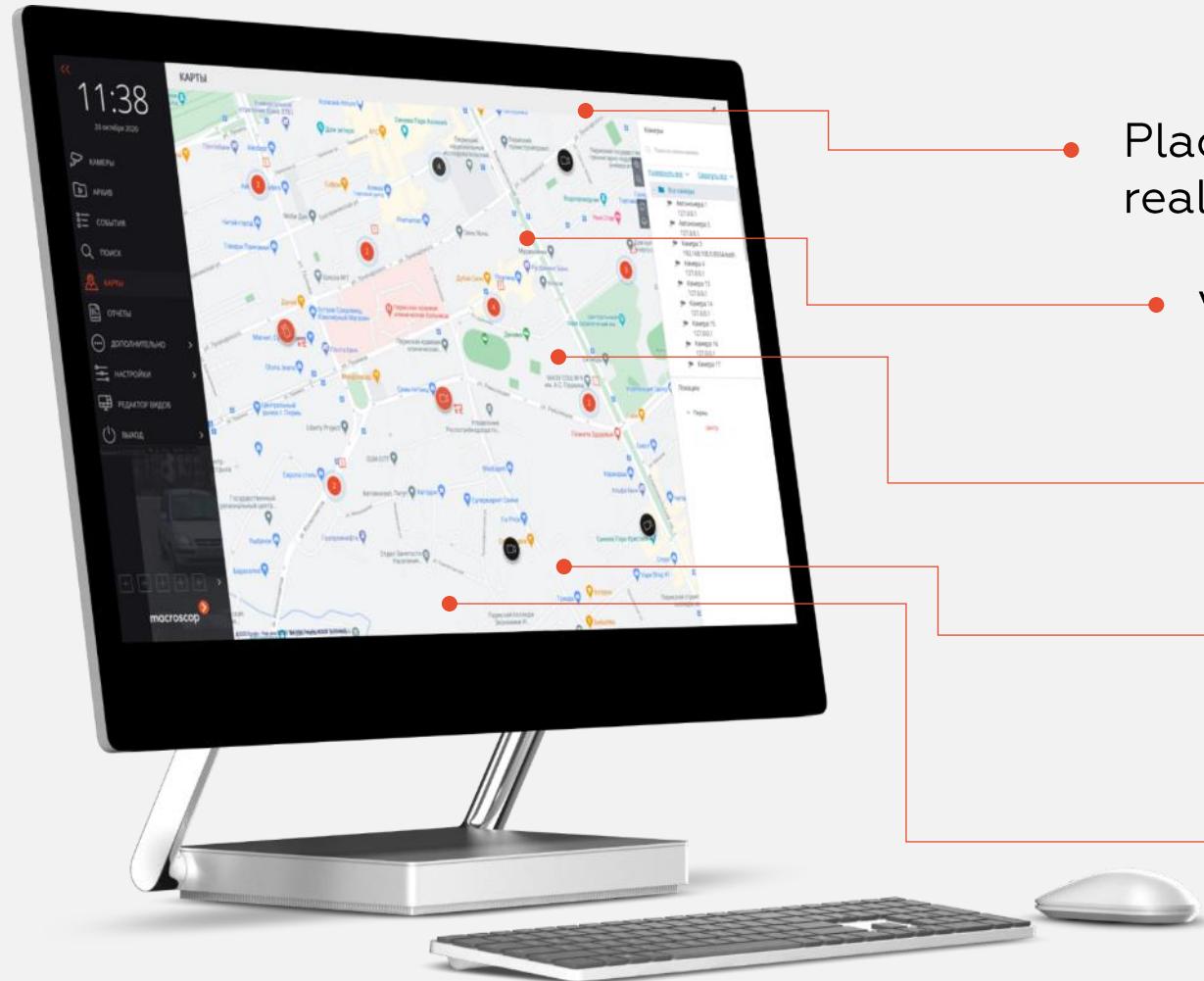
New
mobile
app



**SOLUTIONS
FOR
PROFESSIONAL
SYSTEMS**



MANAGE LARGE SYSTEMS WITH GIS MAPS



- Place cameras on a map as they are in real life
- View video from several cameras at once
- Quickly move between key system locations
- Watch for alarm events
- Control camera sensors (IO)

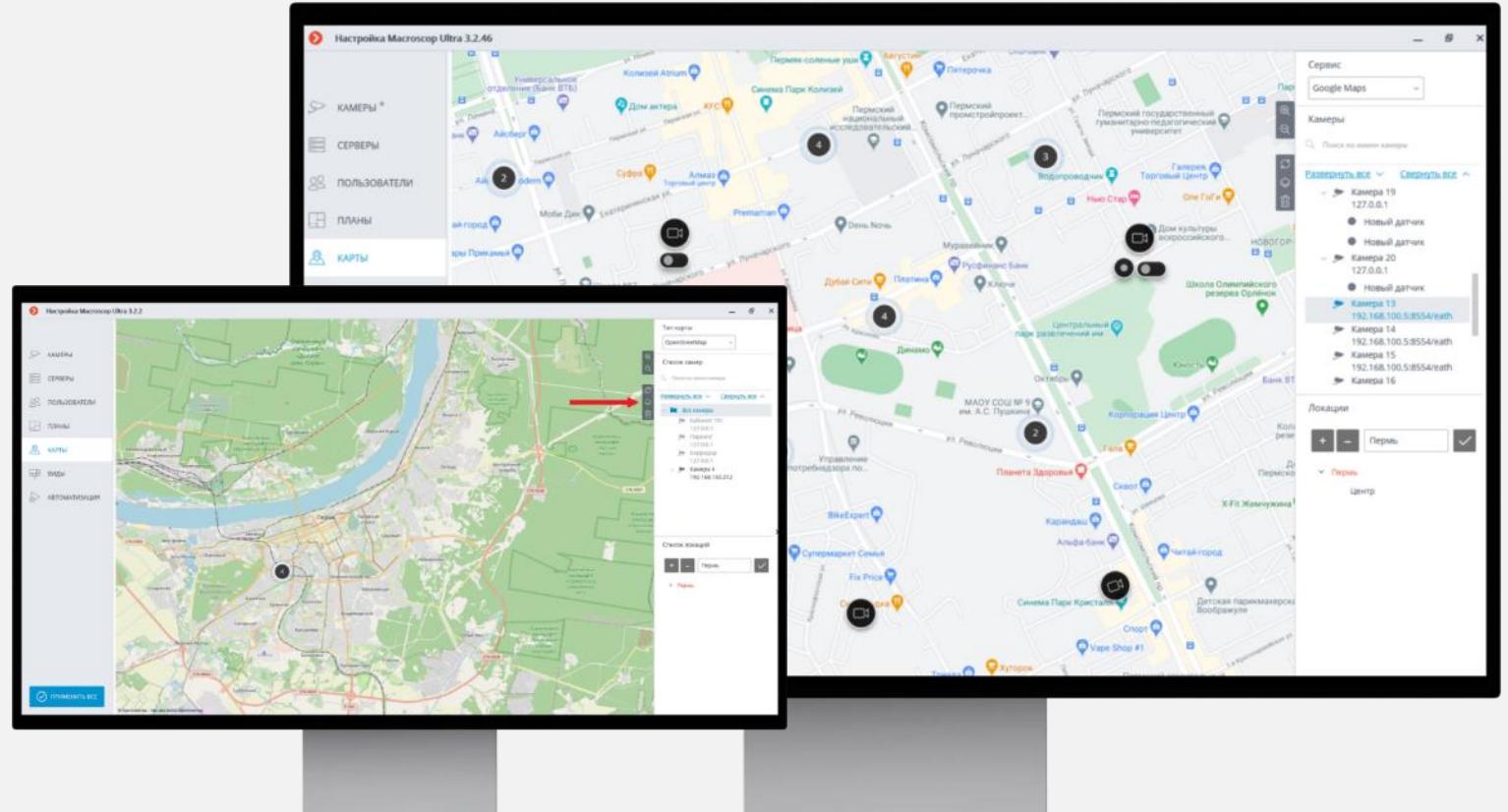
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USE CONVENIENT MAP TYPES

GoogleMaps

Open Street Map



Maps are available in Enterprise and ULTRA versions only

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USE ADVANCED FUNCTIONALITY ON LINUX SERVER

NOW AVAILABLE

19

Video analysis
modules

AD

Active Directory support
(LDAP)



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A large, semi-transparent circular image of a city skyline at night occupies the left side of the slide. The city lights are reflected in the water below, and a bridge spans a river. A red dashed line with arrows points from the text on the right towards specific features in the city image.

TECHNOLOGICAL IMPROVEMENTS

For more efficient operation of video systems:

Receiving and displaying B frames
of H.264 / H.265 video streams

Transferring a camera to another
server without loss of archive

Archive redundancy
to counteract drive failures

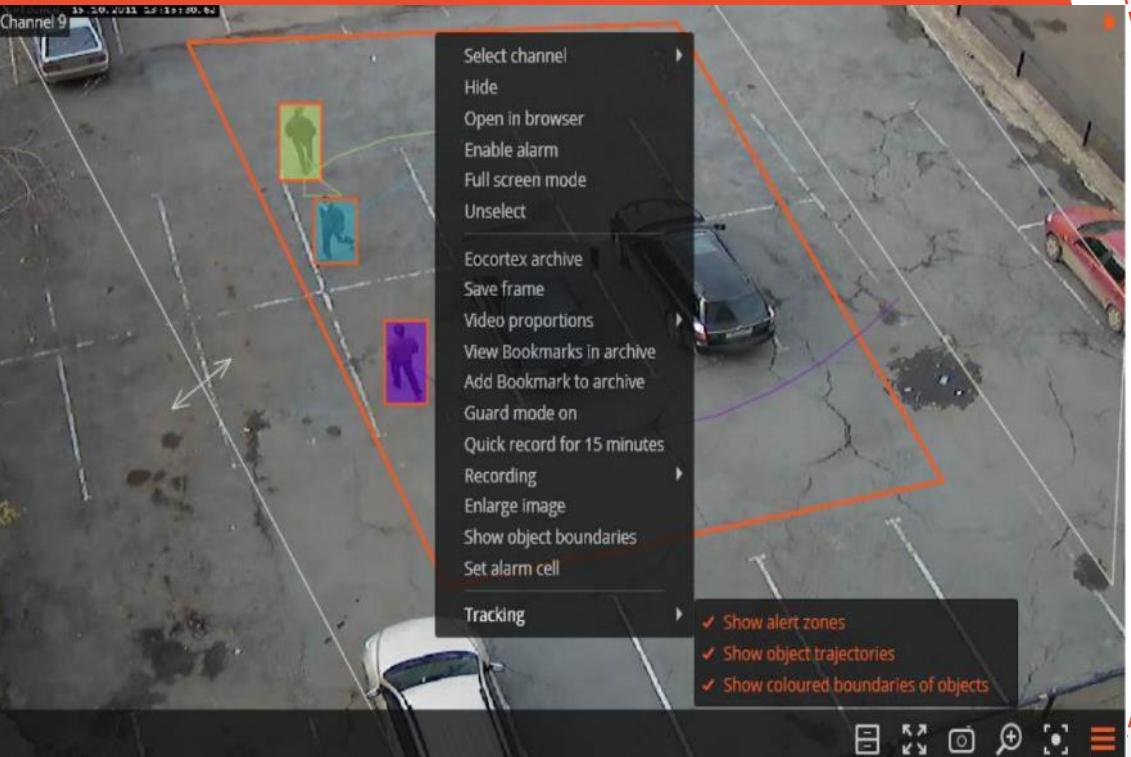


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VIDEO ANALYTICS



TRACKING MODULE NOW OPERATES ON NEURAL NETWORKS



Tracking Module allows to observe the movement of objects and automatically receive information about certain actions of objects such as long stay of an object in a zone, or an object crossing a certain area in the frame.

Now you can track for:

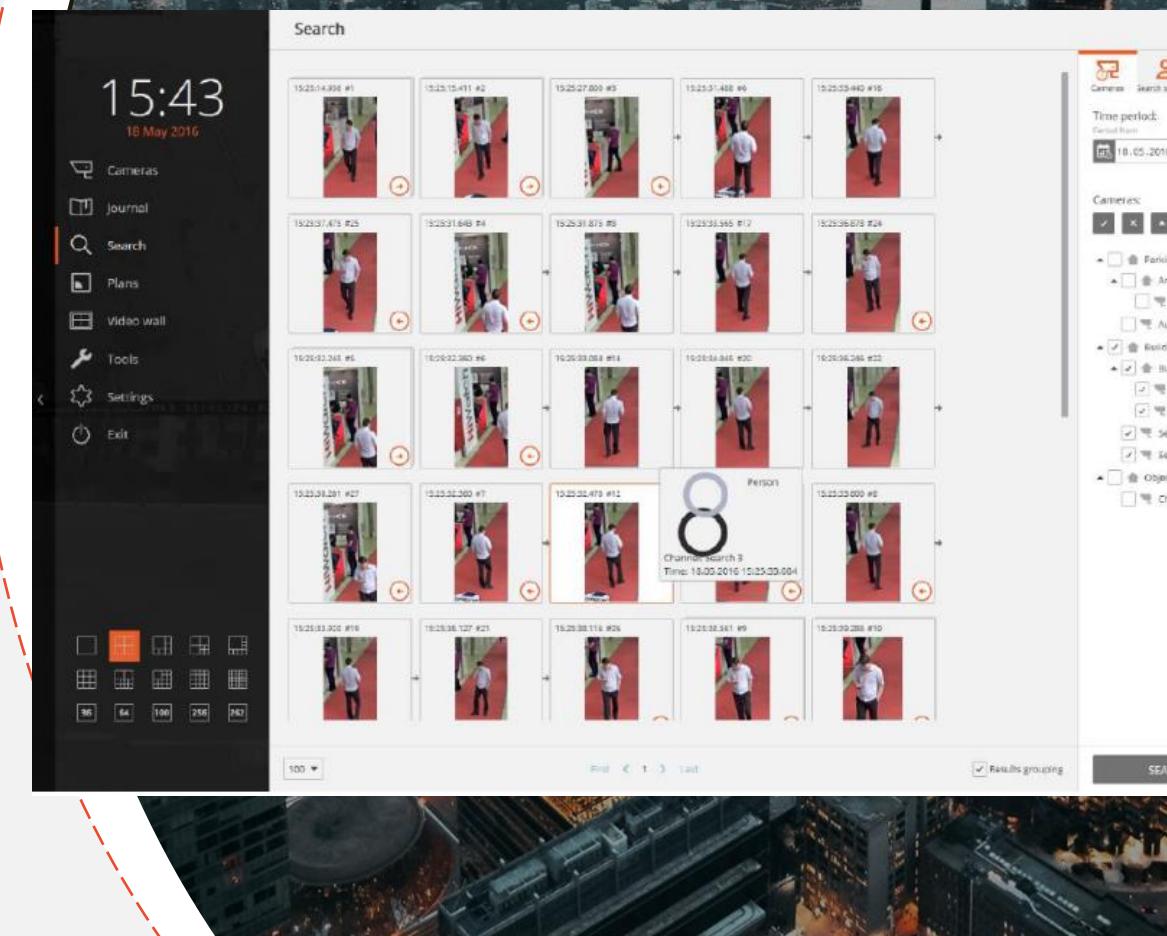
- people
- animals
- vehicles

Neural networks have significantly improved the accuracy of the module.

SUSPECT SEARCH MODULE NOW OPERATES ON NEURAL NETWORKS

Suspect Search module provides an opportunity to detect people and other moving objects in the video archive by using different filters: time, size, aspect ratio, location in the frame, color.

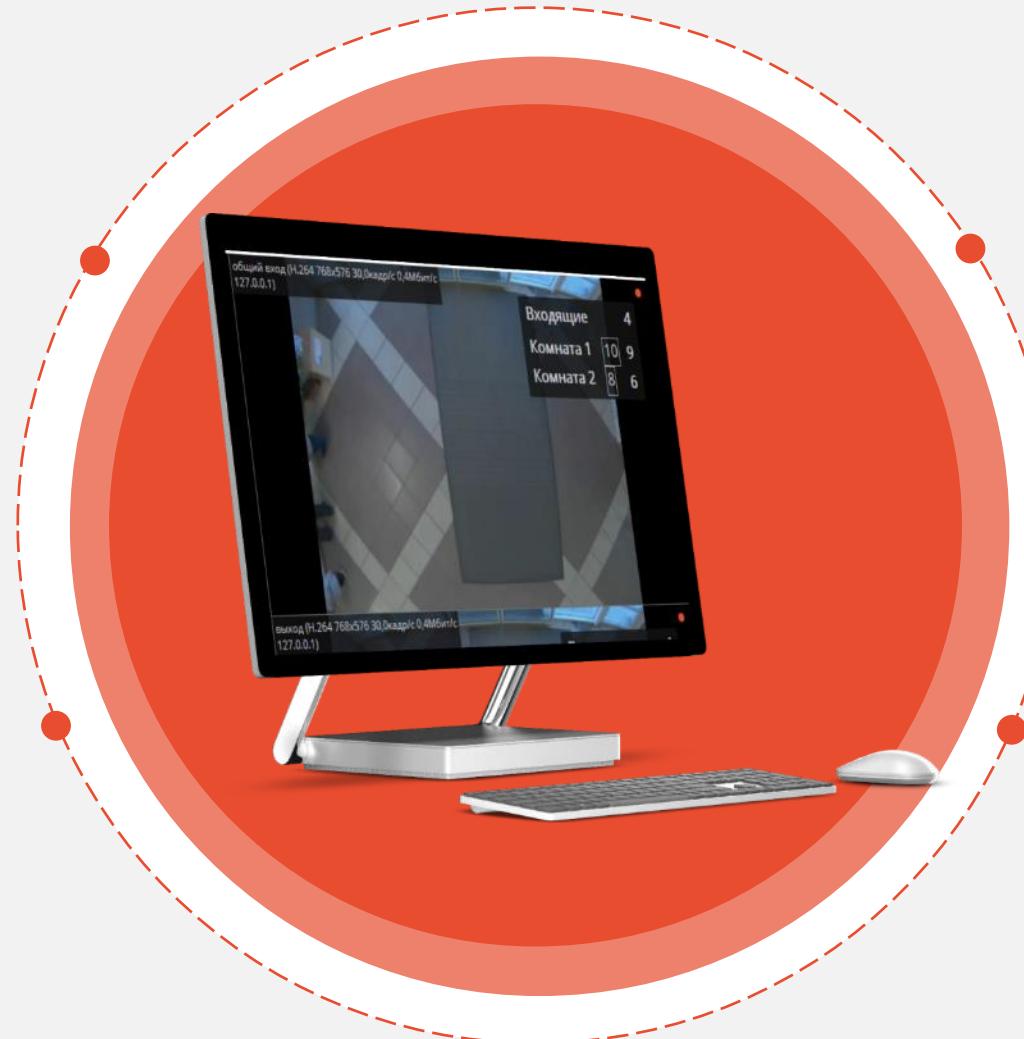
Neural networks improve the accuracy of the module and reduce the quantity of false alarms.



PEOPLE COUNTING INDOORS

Set one or more counting zones

Receive alarm notifications when the specified number of people in the zone is exceeded



Get information about the current quantity of people in each of the zones in real time

Get a notification when the quantity of people in the zone returns to the allowed limit

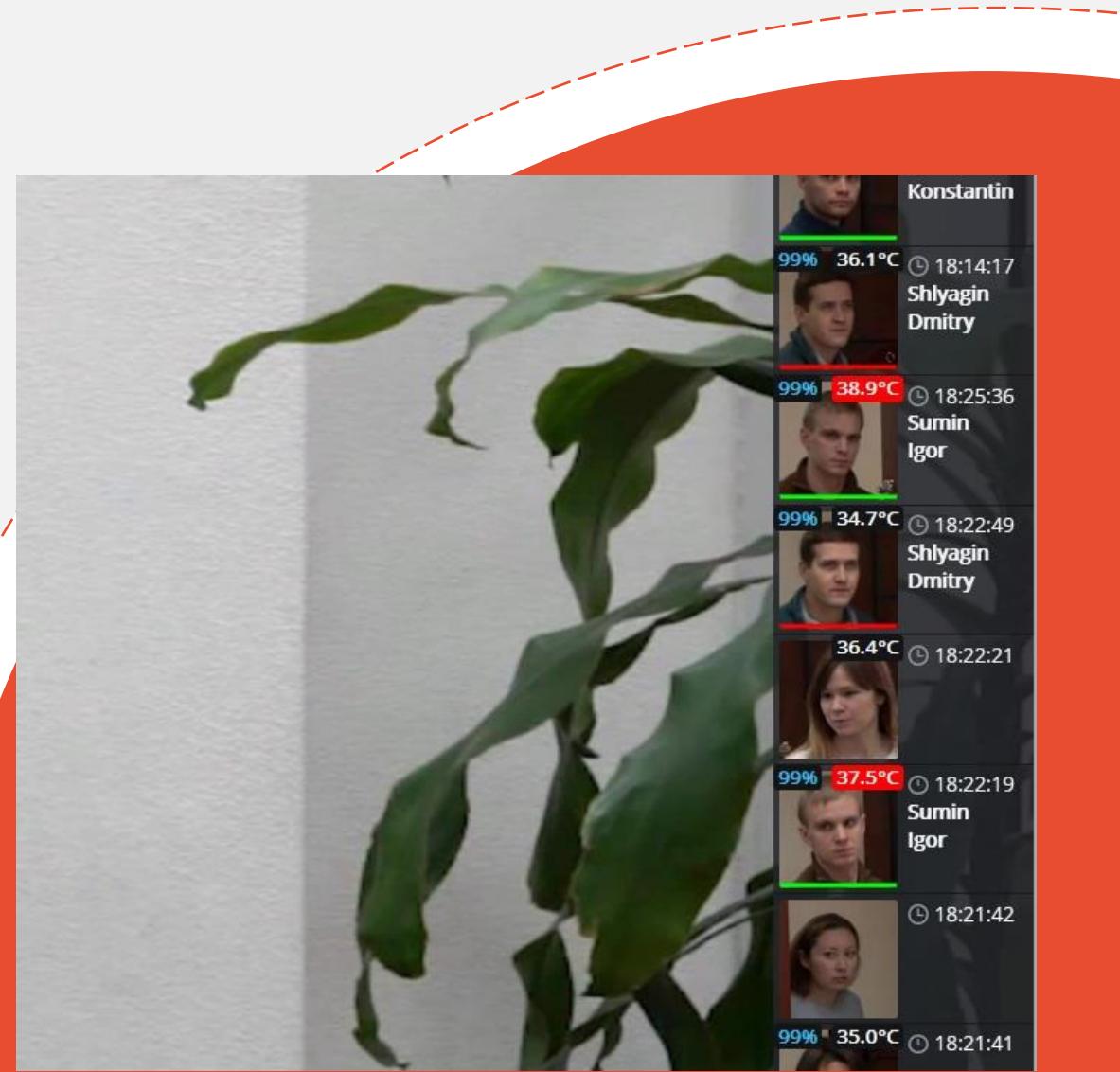
RECOGNIZE PEOPLE RUNNING A FEVER

Body temperature and face recognition values in the same interface.

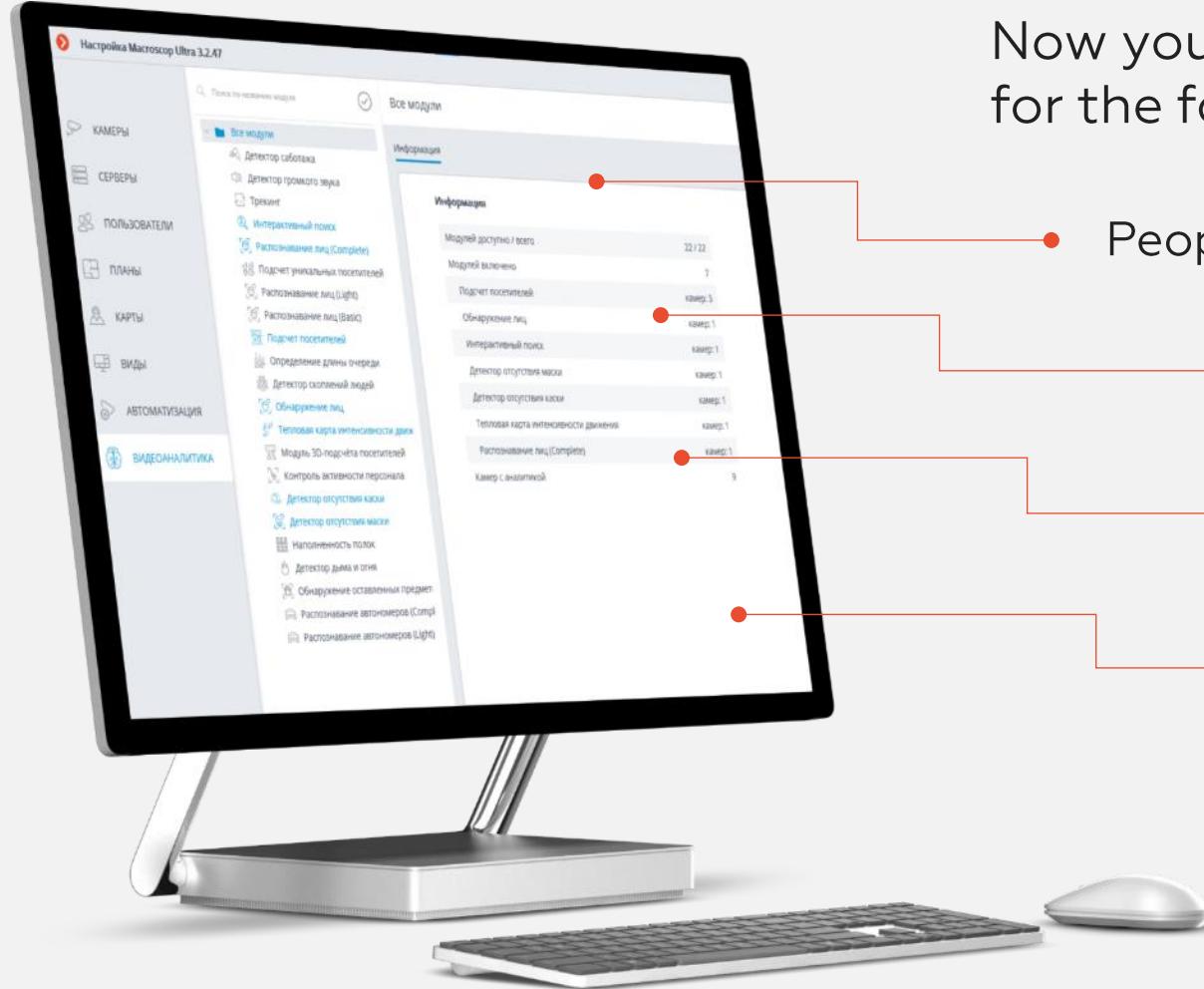
When the face of a person running a fever is detected, this event is displayed in the event log and the person's face will be highlighted with a frame in the archive.

The real-time face panel displays the temperature of the people whose faces have been recognized.

 **MOBOTIX** **eocortex** 



NEW AUTOREPORTS AND NAVIGATION TO CAMERA SETTINGS



Now you can set automatic reports
for the following modules:

• People Counting

• Personnel Monitoring

Face Recognition
Light/Complete

License Plate Recognition
Light/Complete

+ New, convenient navigation
to camera settings



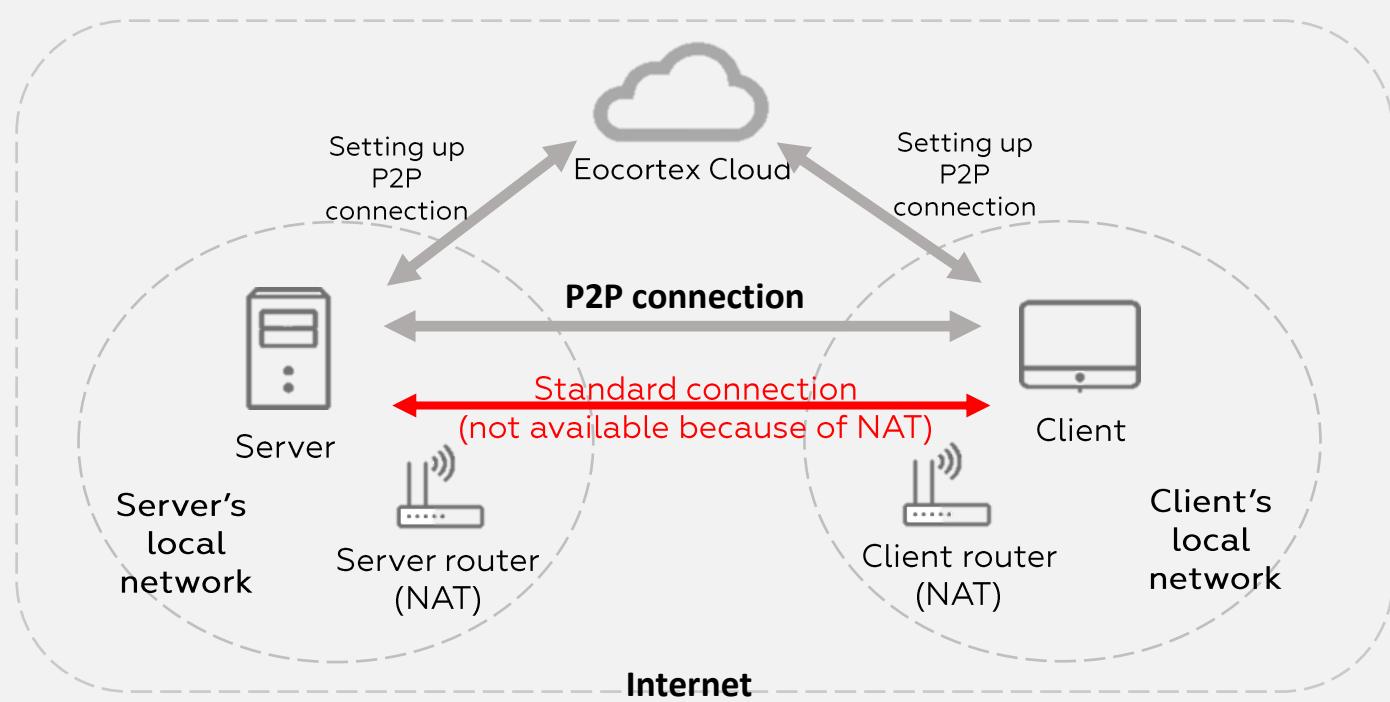
WHAT ELSE?



P2P CONNECTION

P2P is an opportunity to make a connection with Eocortex Server from Eocortex Client outside NAT.

Now you can do it from anywhere in the world!



- Simplify network setup process
- Save on paying for a public IP address or VPN servers

NIST CERTIFICATION

Now, NIST certification guarantees the quality and safety of Eocortex software for our partners around the world.

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A night-time cityscape featuring a dense cluster of skyscrapers and illuminated windows. A prominent red circle with a dashed center line is overlaid on the scene, centered on a tall building in the background. Two red dashed lines extend from the bottom left and top right towards the center of the circle. The word "AND..." is overlaid in large white capital letters on the left side of the image.

AND...

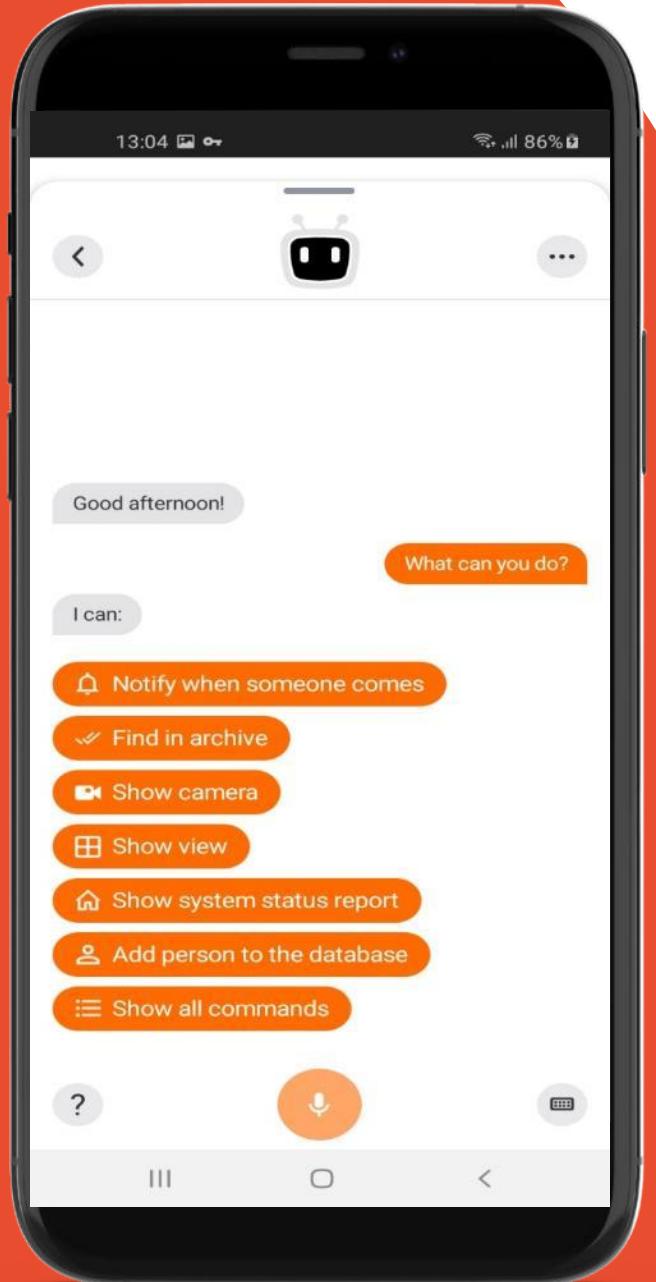
MEET EVA, YOUR PERSONAL VOICE ASSISTANT



EVA

Hi!

Hi, my name is EVA!
I'm your voice assistant



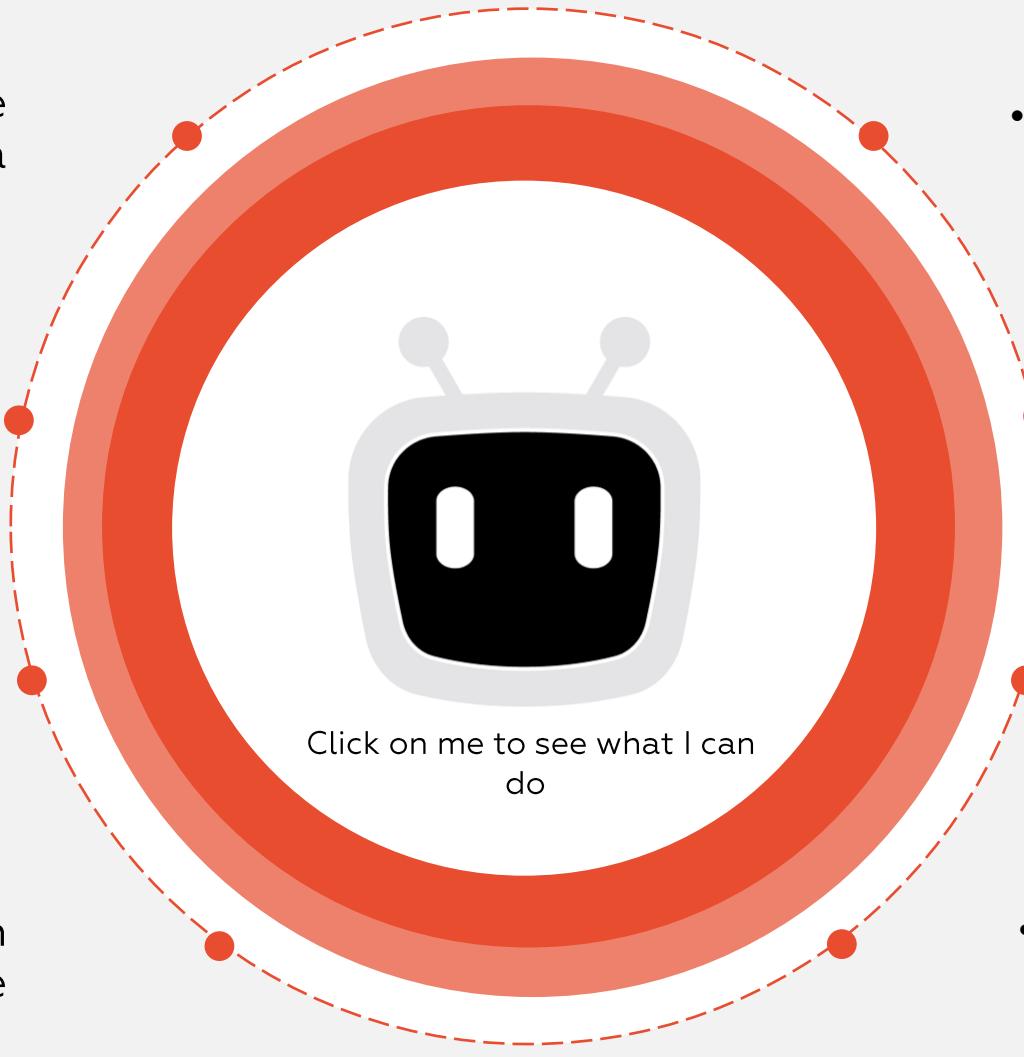
EVA IS THE WORLD'S FIRST VOICE ASSISTANT IN VIDEO SURVEILLANCE

Write in the chat

Set tasks using voice commands

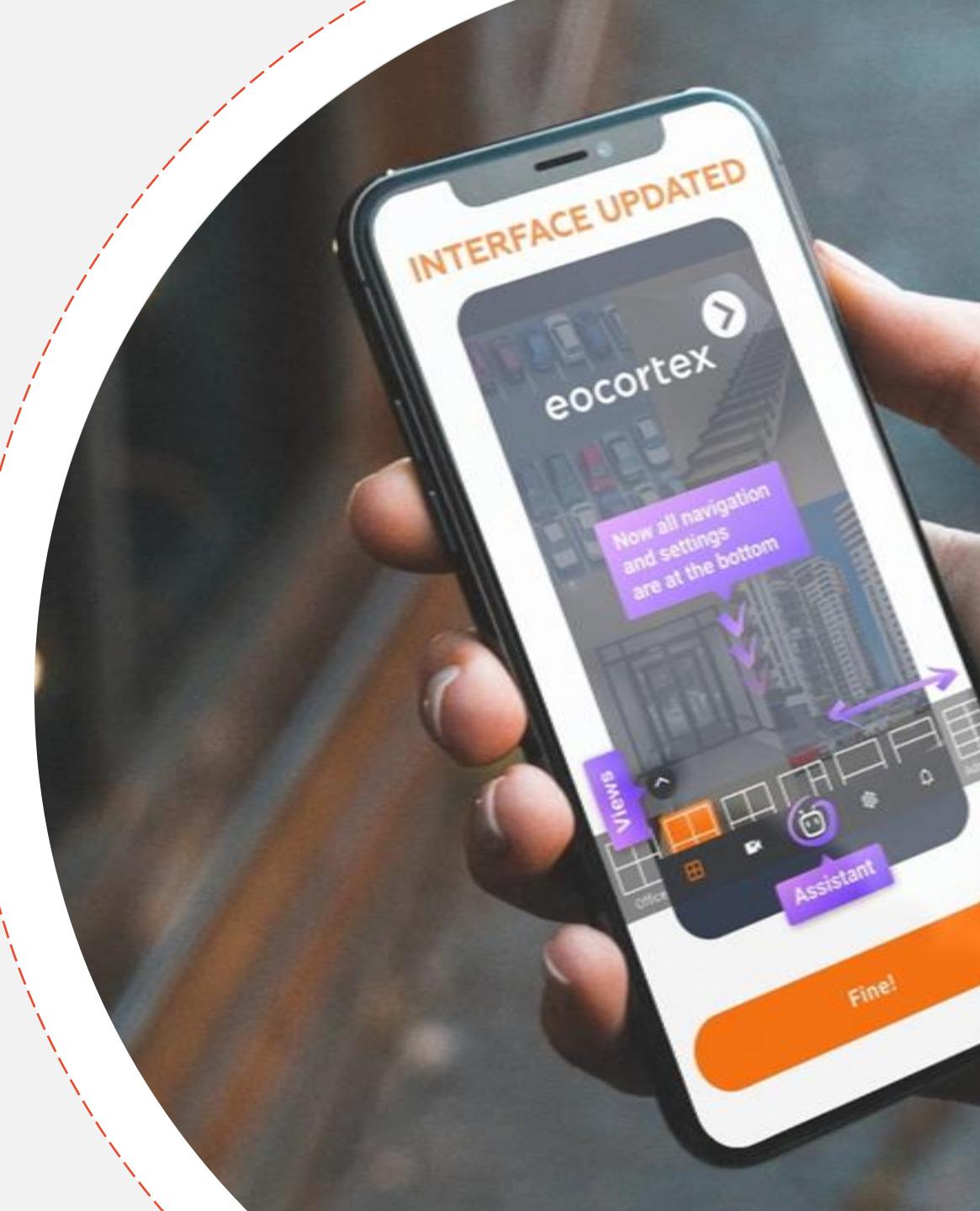
Use command buttons

EVA WILL HELP YOU

- 
- to open any available camera
 - to open any available view
 - to add a person to the face database
 - to remove a person from the face database
 - to find an event (e.g. a person's appearance in the area)
 - to notify about the appearance of a person in the area
 - to assign a person to a group
 - to remove a person from a group

EVA IN THE UPDATED EOCORTEX APP

Download the application,
communicate
and set tasks for Eva

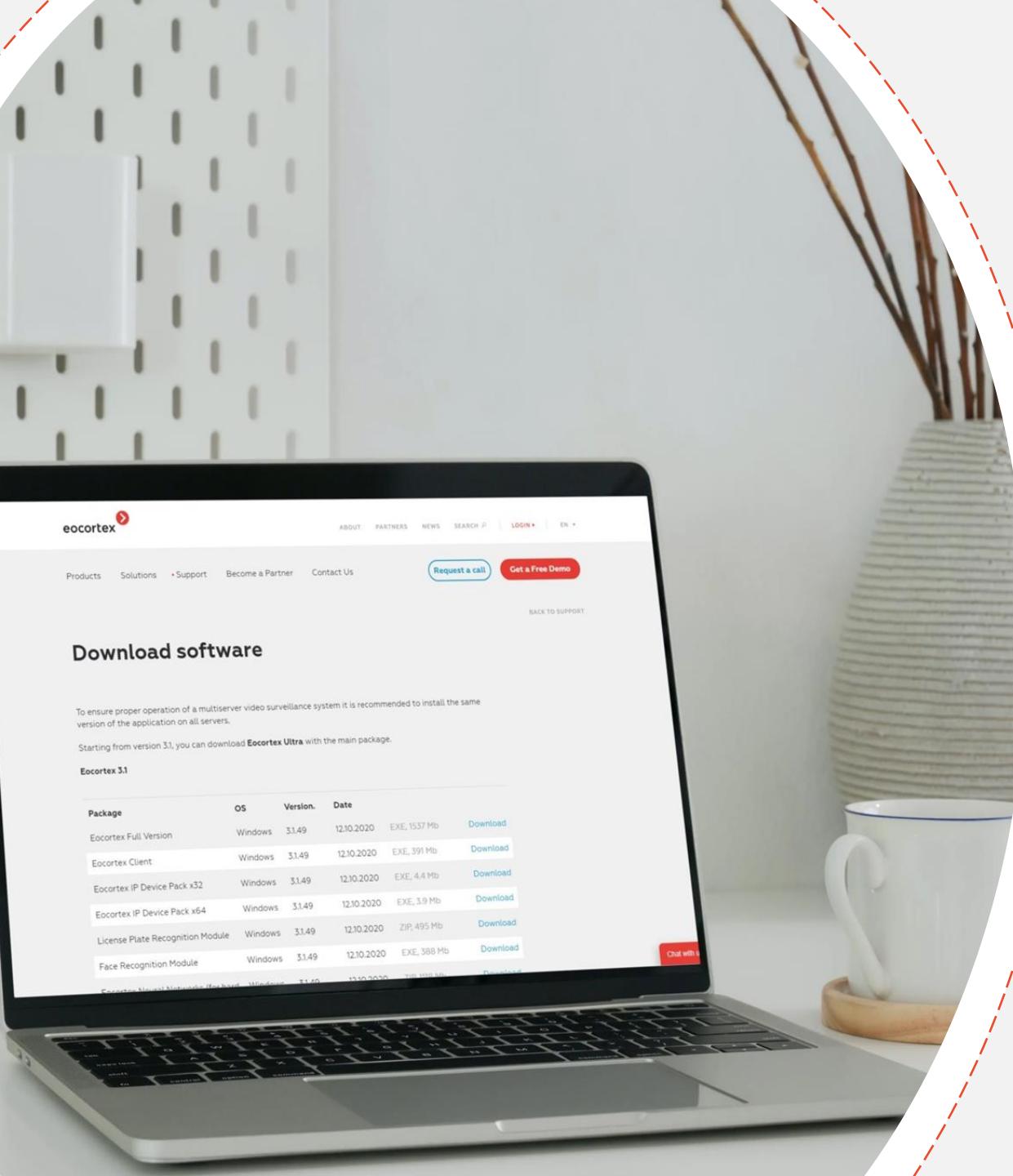


EOCORTEX: MORE THAN VIDEO SURVEILLANCE



MEET EOCORTEX 3.2!

EOCORTEX 3.2
IS ALREADY
ON OUR WEBSITE



eocortex.com

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