

AI-based Drones recognition

IN XEOMA



[BRIEF DESCRIPTION](#)

[FIELDS OF APPLICATION](#)

[MORE FEATURES](#)

Drones in real life

RISKS. PRIVACY ISSUES.

RISE OF DRONES

Nowadays drones are everywhere. They are expected to become a part of daily operations for commercial and personal use. It's predicted that drone industry will grow to \$63.6 billion by 2025.

PRIVACY

The biggest concern drone surveillance causes is connected with privacy issues. Artificial intelligence in Object Recognizer is capable to scan image from camera and find drones among other objects in a highlighted area.

RISKS OF CRASHING

Drones are operated by humans that implies the factor of human error. Drones may crash and cause damage both to people and property.

RESTRICTED AREAS

Places with blocked or monitored ground traffic are often available by air, which is something drones operators can abuse. There is little to no legislation regulating the use of drones, so spotting them and quickly reacting might be a great way to protect the territory from flying invaders. And this is something Xeoma can do!



Drones recognition in Xeoma

ARTIFICIAL INTELLIGENCE FEATURE



AI-BASED MODULE

Xeoma's Object Recognizer module is a powerful tool for automated detection and recognition of various objects in live mode and reacting to the ones specifically selected. This module can recognize different objects including drones.

DRONES RECOGNITION

Xeoma's AI-based module Object Recognizer is able to recognize drones and quickly react e.g. sending SMS/email or turning on the alarm.

WHY XEOMA'S DRONE RECOGNITION IS BETTER

- Artificial intelligence and deep machine learning
- Higher accuracy
- Higher speed of recognition
- Affordable price
- Ease of use
- Integration with other modules and features
- Quick reaction

Pricing

OBJECT RECOGNIZER IN XEOMA

**DRONES AND AIRPLANES
RECOGNITION MODULE***

\$1499.95 USD

FOR 1 CAMERA

XEOMA STANDARD LICENSE*

\$24.95 USD

FOR 1 CAMERA

***PERPETUAL LICENSE**



Face, Emotions and other types of recognition

AI-BASED FEATURES IN XEOMA

FACE RECOGNITION

Face Recognition module in Xeoma allows recognizing and reacting to particular faces e.g. staff or unknown faces.

EMOTIONS RECOGNITION

Emotions recognition module is able to recognize 7 basic human emotions by means of computer vision. For example, negative emotions or positive (satisfaction with service).

FACE ID AND SMART CARD READER

Xeoma is able to recognize human faces. It can be integrated with Smart cards to grant access only to the authorized people.

PTZ PRESETS

Xeoma's PTZ tracking can automatically move camera and follow moving objects. Or it can move PTZ cameras according to the configured presets e.g. on a schedule.

DETECTION OF MISSING OR UNATTENDED OBJECTS

Xeoma has a wide range of different modules for security purposes. Such as detection of missing or unattended objects. This kind of detection is highly demanded in public places.



Fields of application

BUSINESS/PRIVATE TERRITORY:

- Drones detection on the territory for security purposes
- Emotions recognition to collect marketing information
- Face recognition of known and unknown faces
- Birds and other animals detection to prevent false alarms and incidents
- PTZ tracking to be aware of all events on the territory
- Integration with different devices to open gates, turn on the alarm and so on
- LPR - license plates recognition
- Face ID and Smart card reader integration

**FOR MORE INFORMATION PLEASE VISIT
WWW.XEOMA.COM**