ULEAF-AI

AI UNDER-LEAF TREAT DETECTION SYSTEM

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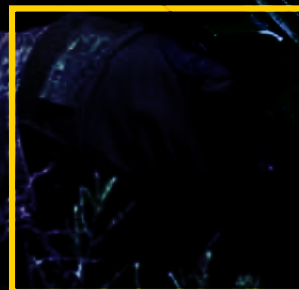
AI AUTONOMOUS UNDER-LEAF THREAT DETECTION SYSTEM

PROTECTION OF STRATEGIC LOCATIONS

INSTALLATION ON MOBILE VEHICLES

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AI UNDER-LEAF TREAT DETECTION SYSTEM

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Autonomous Under-Leaf Threat Detection System

Autonomous Under-Leaf Threat Detection System It is a strategic value product that detects threats behind the leaves in order to protect the outpost, towers, strategic areas and borders, primarily in the open field, the detection of objects that do not belong to the area, nature, and the observance of human movements in places where there should not be human beings.

Also, when installed on mobile vehicles, the system can be used for the purpose of scanning all open field, for the awareness and safety of the units on the move. In addition, using long-range cameras, range of scanning area up to the range of the camera can be unsured. All normal, umbrella, camouflaged, specially dressed threats in these areas can be detected and traced.

Protection of Strategic Locations

This AI product contributes that protection against external threats towards Outposts, towers, buildings of strategic importance, institutions etc. Its range is the range of the cameras used. According to the cameras used, it detects leaks from woodlands miles away.

Installation on Vehicles

It can be integrated with the cameras placed on the vehicles if desired. Thus, an area up to the camera range can be scanned in the desired open terrains, regions, mountains and forests. It is used safely, especially for the protection of friendly forces on the move.

FACE-AI
AI FACE RECOGNITION SYSTEM

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AI FACE RECOGNITION SYSTEM

RECOGNITION FROM LOW RESOLUTION CAMERAS

IN-VEHICLE FACE RECOGNITION

RECOGNITION IN PITCH DARKNESS

FACE-AI
AI FACE RECOGNITION SYSTEM

AI Facial Recognition

The process of recognizing and identifying people's faces from all angles and distances using intelligent algorithms is called Artificial Intelligence Facial Recognition. People do not need to stand in front of the camera and stand straight at a certain distance. The generated data is larger but more detailed.
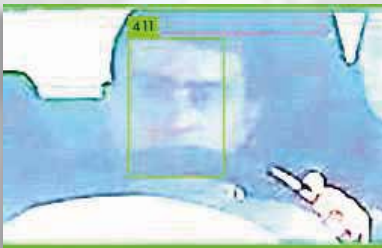
The AI Face Recognition System is a technology that goes far beyond biometric facial recognition. It does not have the limits of biometric facial recognition. There are no limitations such as standing to a certain distance of the camera to recognize the face, the correct light, standing straight, not laughing, being like in the record-ed picture, being the same age. It is a strong system independent of distance (connected to the camera), independent of angle, independent of light, aged 10-20 years (except for the infancy).

In-Vehicle Facial Recognition

It is a used system to recognize the individuals in the vehicles, especially at the checkpoints at the entrances. Thanks to this system, vehicle users are recognized without leaving the vehicle. Not only vehicle users, but also traveling guests in the vehicle identify. It doesn't matter if there are black films (black-out) on the vehicle's windows. This product can also be used at night.

Recognition from Low Resolution Camera

Snapshots from cameras come from time to time with distortions caused by external factors, such as distortions, blur, tremors, wind impact or field mist. The AI Face Recognition System is minimally affected by this type of disorder.

Recognition in Pitch Darkness

Thermal cameras or X-Ray cameras are generally used in dark environments or at night. But, facial recognition cannot be done on these cameras, but objects, people or animals can be recognized. However, our AI Face Recognition System has a very high success in facial recognition in the dark and at night. This performance can be maximized with cameras with high ISO.

RCWS-AI

AI REMOTE CONTROLLED WEAPON SYSTEM

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MOBILE RCWS SYSTEMS INTEGRATION

AI FIELD AWARENESS FOR ARMOURED VEHICLES

STATIONARY RCWS SYSTEMS INTEGRATION

RCWS-AI
AI REMOTE CONTROLLED WEAPON SYSTEM

AI Remote Controlled Weapon System (RCWS)

Our AI solution is integrated into existing weapons systems (RCWS) that are mobile or stationary. Vehicle-specific threats are determined before the mission. These threats are recorded and the threats are made permanent. The order of importance of threats can be given. In this way, the user is informed about new targets of critical importance during the task and directed to the right target. The system tracks targets and threats with the help of artificial intelligence during the mission. Our AI System allows you to track all threats in the field of view, not a limited number of threats in the camera's field of view.

Integration into Mobile Weapon Systems (RCWS)

It can be easily integrated into RCWS systems in moving vehicles. It is critical because the conditions of the field can change at any time. First, it provides new targets to its user based on the previously defined threat priority. It also does not follow a single target, it shows all targets in the field of camera view to its user. There is no limit to the number of targets.

Integration into Stationary RCWS Weapon Systems

Our AI-powered threat tracking software which is easily integrated into stationary RCWS systems, offers unlimited target tracking to its users. According to order of importance of the threats, it helps to guide the user to the right target by alerting the user to new and more important threats that may arise during the task.

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VAS-AI
AI FORENSIC VIDEO REVIEW SYSTEM

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ARTIFICIAL INTELLIGENCE MILITARY SECURITY SYSTEMS

Thousands of hours of footage examined to catch Reina attacker

ON-SITE TRAINABLE AI SERVERS

AI VIDEO EVIDENCE SEARCH SYSTEM

Reina saldırganı Masharipov'un yakalanması için 7 bin 200 saatlik kamera görüntüsünün izlendiği belirtildi.

İstanbul Cumhuriyet ... Ortaköy'deki eğlence merkezine yılbaşı gecesi düzenle... nen si... anan iddianamede, saldırgan Abdulkadir Mashar...pov'un yakalanması...' ... saatlik kamera görüntüsü izlendiği belirtildi.

İstanbul Cum... Kökçü ta...afından ...-Teror ve Org...tlü Suçlar Bürosu savcılarından Gökalp aralannd... Reina ...iddian...mede, 58'i yabancı olmak üzere müşteki b...lunuy... Koçar...lan'ın da bulunduğu 112 mağdur

Saldırının ...rdından ...ası için yapılan çalışmaların detaylarının yer aldığı iddia...amede, ...eytinburnu, Küçükçekme...e, Sefaköy, Silivri, Pendik ve Esenyurt'ta ...espit edilen DEAS... ...örgütünün "madafa" olarak tabir ettiği, örgütsel amaçlar doğrultusunda kullandığı teröristlerin barındırıldığı 152 adreste ... yaptırıldığı aktarıldı.

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7,200 hours of surveillance footage were monitored to capture Reina attacker Masharipov.
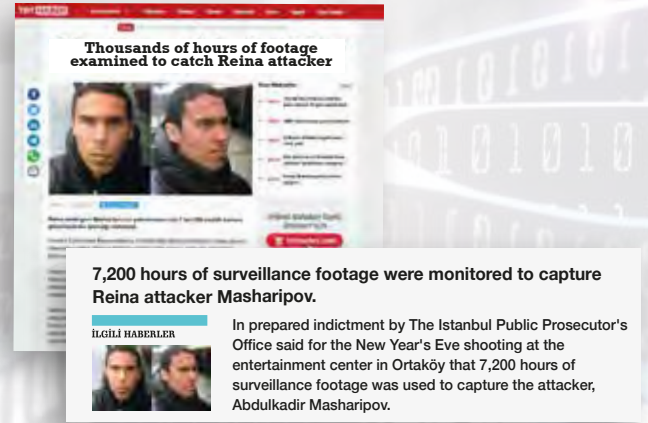
İLGİLİ HABERLER

In prepared indictment by The Istanbul Public Prosecutor's Office said for the New Year's Eve shooting at ... ...ce hours of entertainment center in Ortaköy that ... surveillance footage was used to cap... Abdulkadir Masharipov.

HIGH PERFORMANCE SCANNING

VAS-AI
AI FORENSIC VIDEO REVIEW SYSTEM

DiZDAR
ARTIFICIAL INTELLIGENCE MILITARY SECURITY SYSTEMS

AI Video - Evidence Search System

It is an AI-powered video analysis system that searches for criminal elements, evidence, people, events and objects in images recorded for hours. The evidence to be searched in images by our on-site trainable servers, can be identified individually by the staff in each project. The common objects to be scanned in the videos are recorded, so there is no need to define them again and again. Since the institution can make all kinds of arrangements in itself, the security of images and evidence is ensured. The time to find the evidence may be reduced depending on the hardware. Thus, hundreds of hours of footage are scanned within hours and find evidence. This system does not require additional personnel. Human-induced omissions, oversights and errors are eliminated.

Thousands of hours of footage examined to catch Reina attacker

7,200 hours of surveillance footage were monitored to capture Reina attacker Masharipov.

İLGİLİ HABERLER

In prepared indictment by The Istanbul Public Prosecutor's Office said for the New Year's Eve shooting at the entertainment center in Ortaköy that 7,200 hours of surveillance footage was used to capture the attacker, Abdulkadir Masharipov.

On-Site Trainable Artificial Intelligence Servers

Each case has its own variables and evidence. Therefore, different evidence, events, objects or people must be identified in each footage. If desired, common scanned evidence or objects can be identified and recorded (such as guns, helmets, knives). There is no software on the market that offers all these flexible adjustments.

High Performance Scanning on Footage

Hundreds of hours of footage can be scanned at a minimum scan speed of 4X. This speed can be increased up to 2000X by adding hardware.

4X-2000X