

Electronic-Guard



The Electronic-Guard solution is a cloud based Artificial Intelligence Deep Learning video security solution for the home or small business owner.

The Electronic-Guard Artificial Intelligence (AI) solution was designed and developed to protect you and your family.

The latest breakthrough in cost effective Artificial Intelligence at the Edge using the NVidia Jetson Nano, a small powerful computer that lets you run deep learning neural network classification for object detection

Electronic-Guard Components

Home or Office



Process
Cameras
Directly or
From DVR/NVR

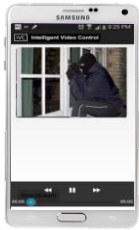


Artificial Intelligence -
Deep Learning Neural
Network for Object Detection
(Nvidia Jetson Nano
or
Any Nvidia Graphics Card)

Internet



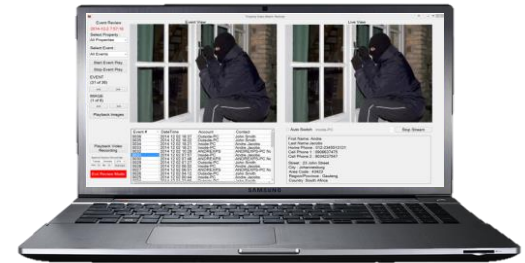
Cloud Server



Phones
(iPhone, Android Phones)



Tablets
(iPad, Android Tablets)



PCs and Laptops
(Apple Mac, Windows 10)

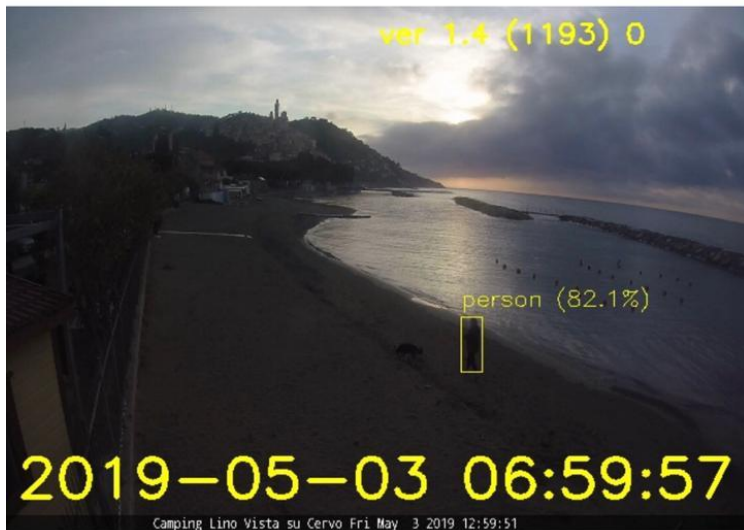
Deploying Deep Learning Neural Network for Object Detection

07:02 ↵



Electronic-Guard

EG00006

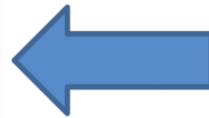


Electronic Guard Features



1. Advanced AI deep learning neural network for object detection at the Edge
2. Low bandwidth requirements
3. Users are notified in seconds of a detected intruder
4. Support a wide range of IP cameras and DVRs
5. Integrate to existing camera installations
6. Events are stored and time-stamped with easy review
7. Live view also displayed with the last triggered event
8. End User applications runs on most Platforms
 - Apple : iPhone, iPad, Apple Mac
 - Android : Phones, Tablets
 - Window: PCs and Tablets

Electronic Guard – Phone Application



Live View

Analyse Live



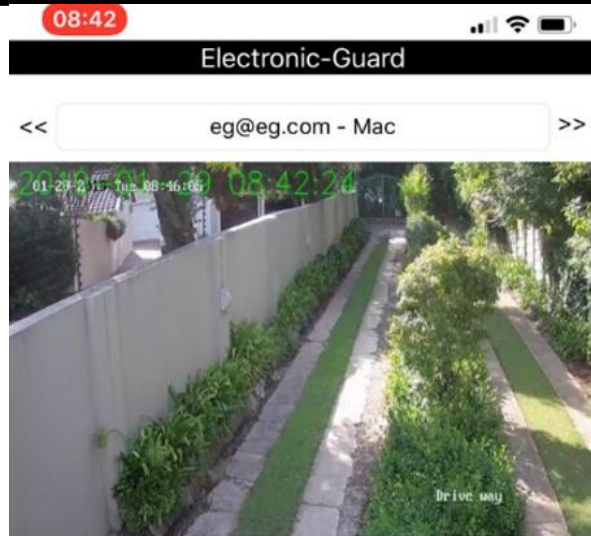
Object Detected View

Latest Event

Analyse Events

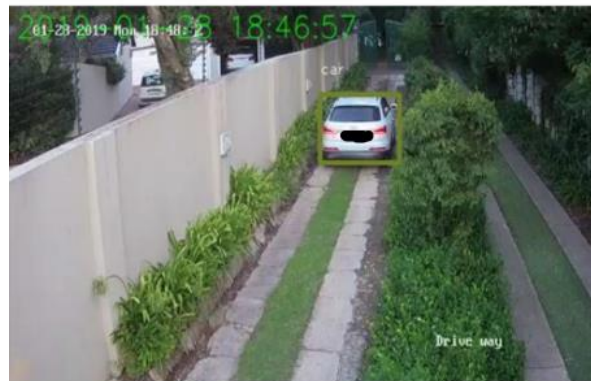


Electronic Guard – Phone Application



Live View

Analyse Live



Object Detected View

Latest Event

Analyse Events

Settings

Auto Switch

Edit Cameras



Electronic Guard – Laptop Application (Windows)



Electronic-Guard Windows Monitoring Application (Release Rel 25.0.9) - 9

Auto Account Switch is OFF

Control Relays On Unit Relay #1 is Relay #2 is

Live Video Feed Unit Status History Upgrade Configure

Pause Updates is OFF

<< E1EGHomeEG1_1 >> 531 of 577 EGHomeEG

Cancel Search

Event History # = 5

Camera Description	Date Time
EG2EGHomeEG1_1	2/10/2022 12:11:49 PM
EG2EGHomeEG1_1	2/10/2022 12:11:59 PM
EG2EGHomeEG1_1	---
EG2EGHomeEG1_1	2/10/2022 12:12:20 PM
EG2EGHomeEG1_1	2/10/2022 12:12:30 PM

EG2EGHomeEG1_1

Latest Camera Update From Cloud Status

Event# 7976 (Image=1)

Event# 7976 (Image=1) Image >> Play Video

Device Ext IP =

Event# 829 - Unit Started [192.168.0.114.00:e0:4c:68:04:a9]

Exclusion

Object Detected View

Live View

Contacts

ELECTRONIC-GUARD



ANDRE JACOBS

CEO AND FOUNDER

INTELLIGENT VIDEO CONTROL (PTY) LTD

TEL: +27 76 148 2473

info@electronic-guard.com

www.electronic-guard.net

Artificial Intelligent (AI) Guard to protect your family, home and business