

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 up to 8
Cameras per
Unit

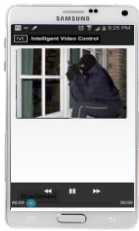


Artificial Intelligence -
Deep Learning Neural Network
for Object Detection
(Nvidia Jetson Nano)

Internet



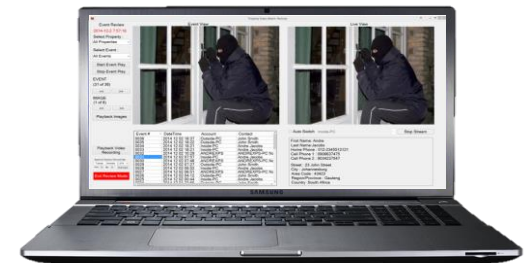
Cloud Server



Phones
(iPhone, Android Phones)



Tablets
(iPad, Android Tablets)



PCs and Laptops
(Apple Mac, Windows 10)

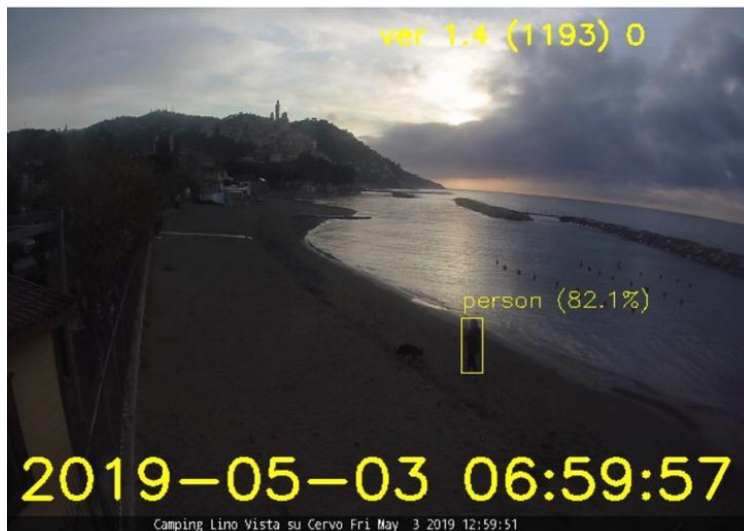
Deploying Deep Learning Neural Network for Object Detection

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Electronic-Guard

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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



<< eg@eg.com - Ref >>



Live View

Analyse Live



Latest Event

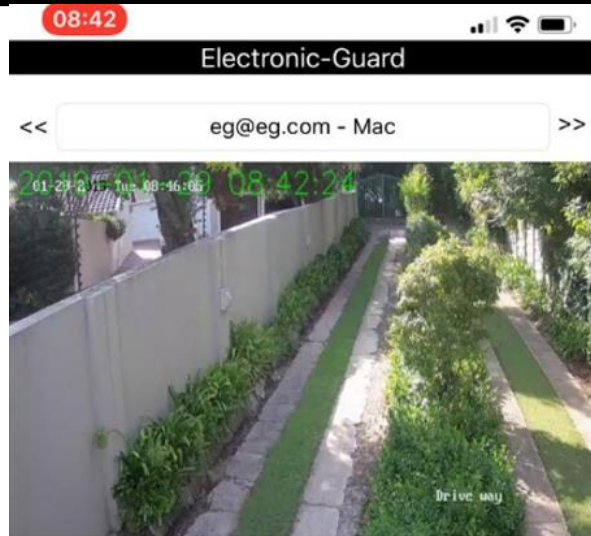
Analyse Events



Object Detected View

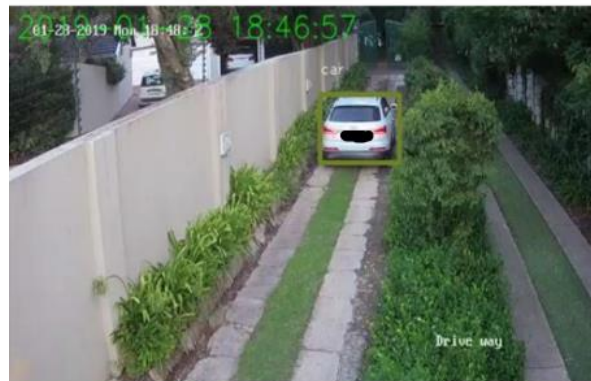


Electronic Guard – Phone Application



Live View

Analyse Live



Object Detected View



Latest Event

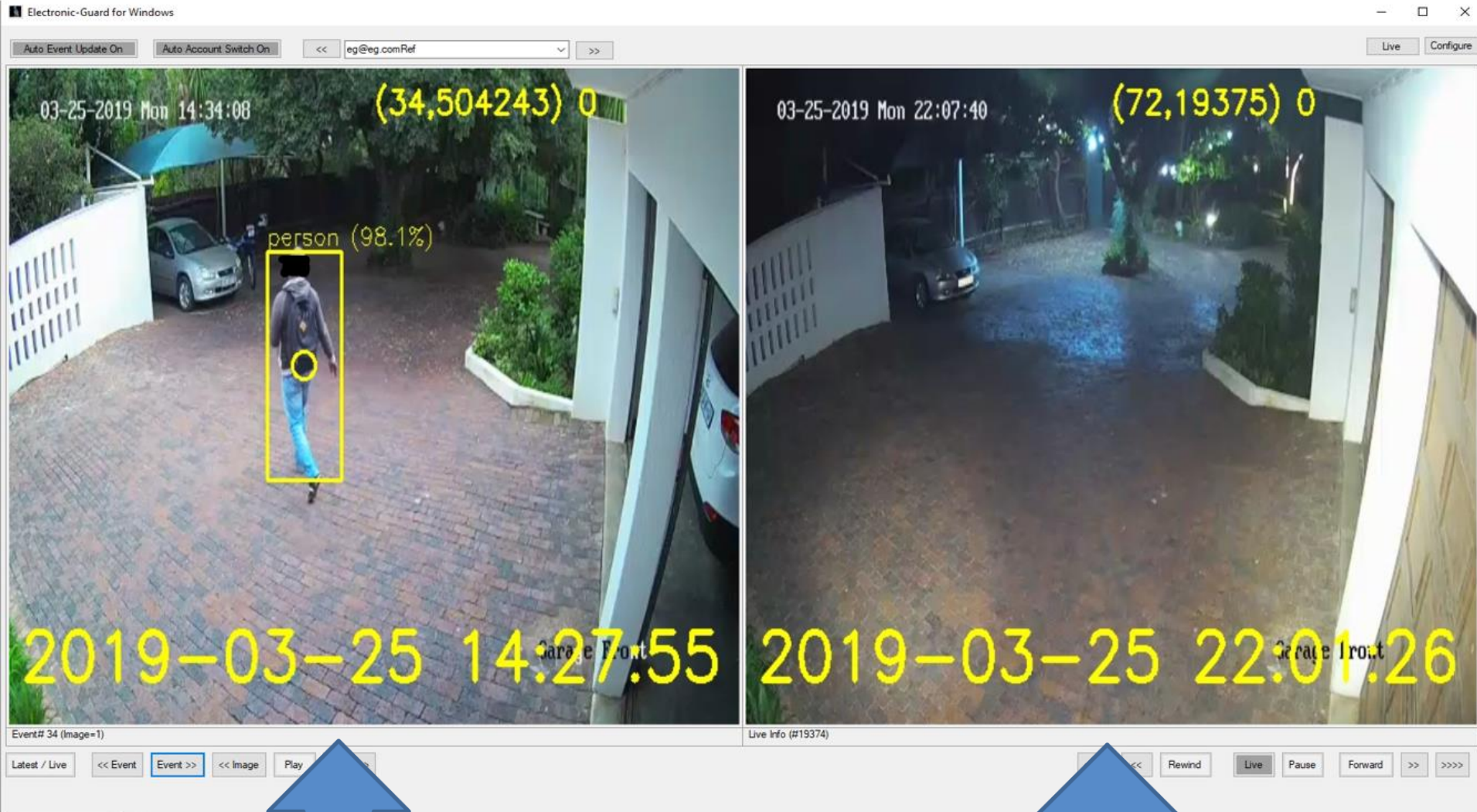
Analyse Events

Settings

Auto Switch

Edit Cameras

Electronic Guard – Laptop Application (Windows)



Object
Detected View

Live View

Contacts

ELECTRONIC-GUARD



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