

**XYZERON IS FAST
PROTOTYPING,
ROBOTICS &
IOT SOLUTIONS
COMPANY**

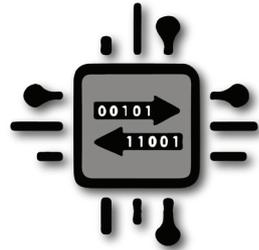


Our pillars of expertise

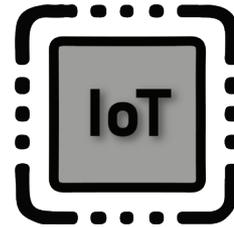
Developing great products, exceptional service and high-quality results. Taking ideas from concept to product, processing data while supporting and guiding our clients every step of the way.



Leading
edge IOT
communication



Hardware,
Software and
Firmware
Integration



IOT Edge
Computing



Secure IOT
Production



Robotics

Our wide knowledge in robotics helps us choose the right robotic platform, with compatible modules and sensors to accelerate development and achieve innovation goals



Electronics

Designing the board and consulting on compatible chips.

Communication Architecture

We specialize in WIFI, BLE, LTE, Sub Giga and real time communication.

Implementation

Our team will piece together the robotic platform, sensors & custom-made suits.

Firmware

Our Imbedded programmers will develop on the desired chip set.

Software

Our Full stack developers will program a smooth interface for the client side.



Video & Image Streaming

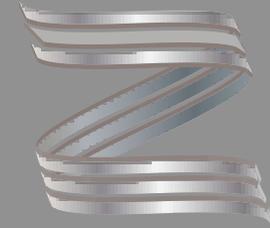


Image processing

Extracting the relevant data of each image and processing the information to display results.

Image recognition

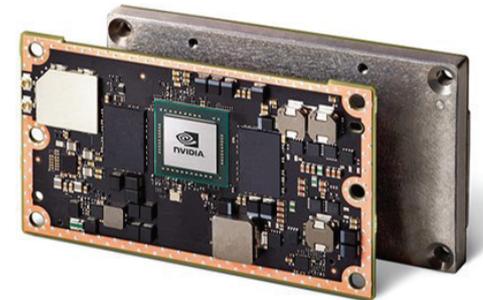
Advanced technology to display all the information from the image according to the data you are interested in.

Object extraction

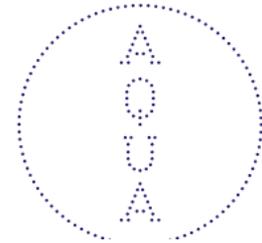
Detecting and screening the objects according to the needed solution.

Live tracking

Updating system that sends information live on an online platform continually.



Our clients:



Our Projects:



General Robotics

Personal security robot

Electronic Architecture, Firmware drivers and software of 2 products.



ICL - Image processing

Edge computing and Electronics



Afikim- Smart water bar

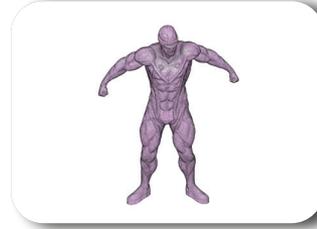
Electronics, Firmware drivers and software.



Aqua Creations

Smart light collection

LED lights - Electronic, Firmware drivers and software.



Ayayu games - VRMAN

Firmware and electrical design.



Hamezave - Smart fridge

Firmware, drivers, app and electrical design.





A boutique service company providing IoT solutions, consulting and manufacturing products to the Israeli and global market.

Over the last years we have developed many different IoT products with a variety of techniques and different skill sets, always meeting our clients needs.



Managment



Electronics and software engineers



Product designers

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