PIXALARM EYETRACK-T

TERRESTRIAL TRACKING & CLASSIFIER SERVER
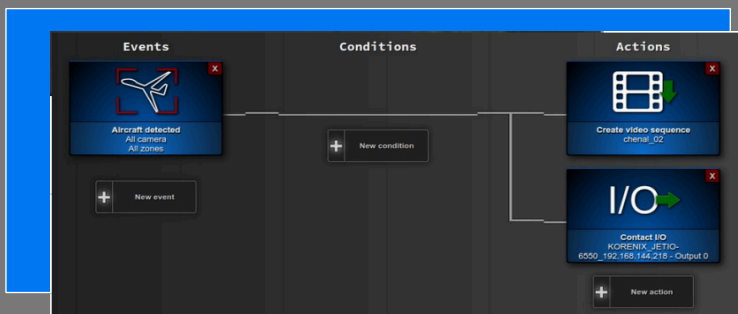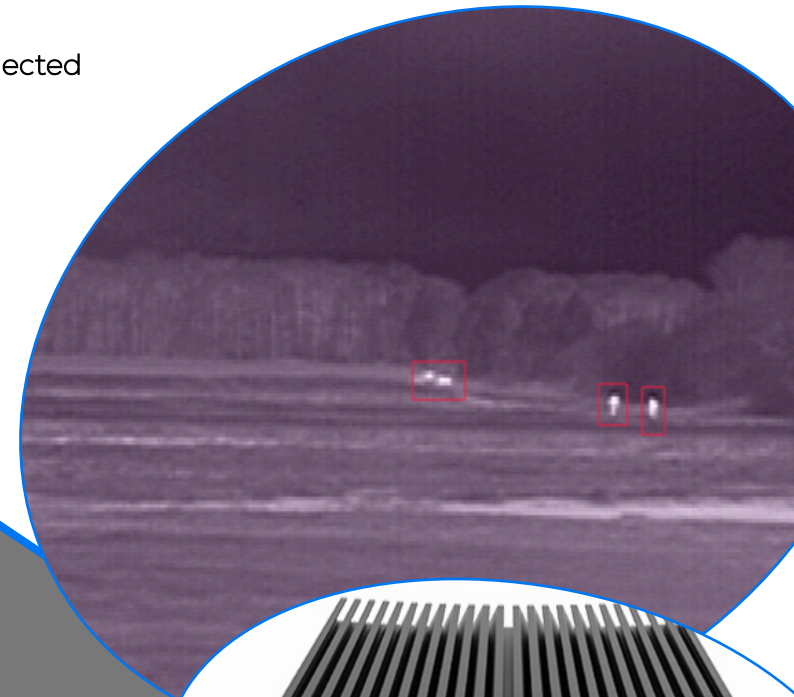
TERRESTRIAL TRACKING AND CLASSIFIER :

PixAlarm-EyetrackT is a rugged or rackable video processing server that performs realtime terrestrial vehicles tracking and classification. **PixAlarm-EyetrackT** retrieves the video stream from the camera, tracks and classifies the relevant objects, sends control/command to the camera to center the object in the image and tracks it.

PixAlarm-EyetrackT can be connected to any IP camera.
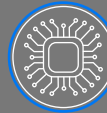
ONE PRODUCT, MANY FUNCTIONS

FEATURES :

- **Terrestrial vehicles tracking and classification**
- **AI assisted algorithms**
- **Several classes available** (Car, Tank, Robot, ...)
- **Robust to complex background and zooming**
- **Control through Web Interface, SDK or SW**
- **Local video recorder** (option)
- **RTSP output streaming**
- **Advanced scenarios interface**
- **Direct-IO or Modbus devices**

Third Party integration
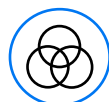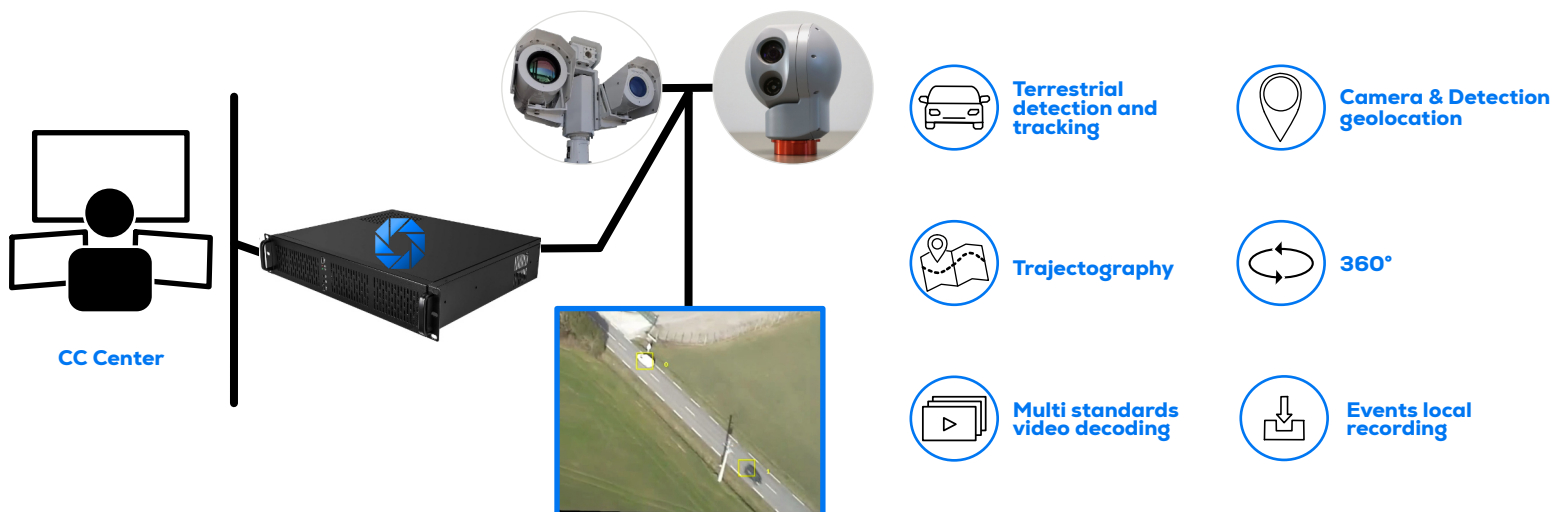
Robust tracking in all conditions

AI Algorithm

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TERRESTRIAL TRACKING & CLASSIFIER SERVER

Server	PixAlarm : short 2U rackable server or rugged server
	Inputs : RTSP/RTP/UDP, max. resolutionx : 1920x1080 25fps
	Output : RTSP/RTP Control/Command : ASIO/EDNA, ONVIF, PELCO-D
	1 year support included, 3 years warranty
Dimensions	177mm x 580mm (rack) or 260 x 200 x 85 mm (rugged)
Features System	Integrated Direct-IO (rugged models only), Unlimited MODBUS modules
	2 x Ethernet 1Gb, RS-232 / RS-422 / RS-485
	Linux OS INPIXAL, Rugged against cyber-attacks
Detection/ Tracking	Target specification : 5% contrast or better, › 2x2 pixels, 40% maximum size of pictures
	Algorithms : Innovative detection and tracking algorithms, with integrated AI assist
	Control/Command : TCP/IP or UDP/IP

CC Center

- Terrestrial detection and tracking
- Camera & Detection geolocation
- Trajectography
- 360°
- Multi standards video decoding
- Events local recording

- **All in one server**
- **Interoperability**
- **Intuitive interface**
- **Video management**

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