



PIXALARM EYETRACK-M

MARITIME TRACKING & CLASSIFIER SERVER

MARITIME TRACKING AND CLASSIFIER :

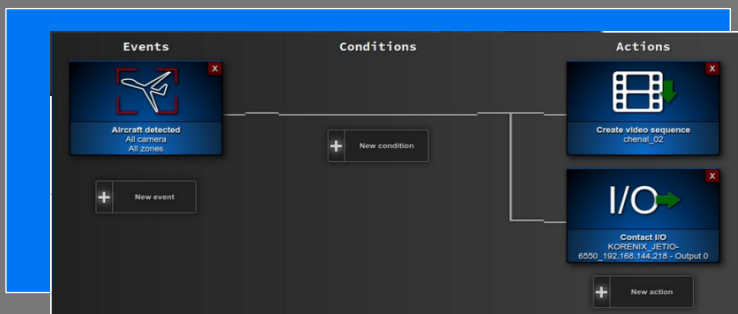
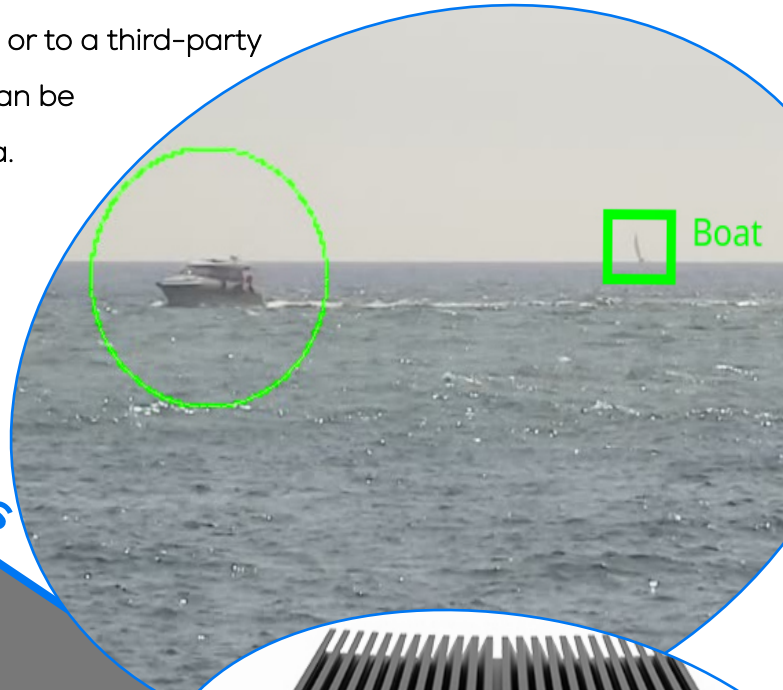
PixAlarm-EyetrackM is a rugged or rackable video processing server that performs realtime boats tracking and classification.

PixAlarm-EyetrackM retrieves the video stream from the camera, tracks and classifies the relevant objects and sends control/command to the camera or to a third-party server. **PixAlarm-EyetrackM** can be connected to any IP camera.

ONE PRODUCT, MANY FUNCTIONS

FEATURES :

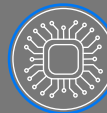
- Sea vehicles tracking and classification
- AI assisted algorithms
- Many classes available (Container, Jetski, Cargo, ...)
- Robust to complex background and zooming
- Control through Web Interface, SDK or third party
- Local video recorder (option)
- RTSP output streaming
- Advanced scenarios interface
- Direct-IO or Modbus devices



Third Party integration



Robust tracking in all conditions



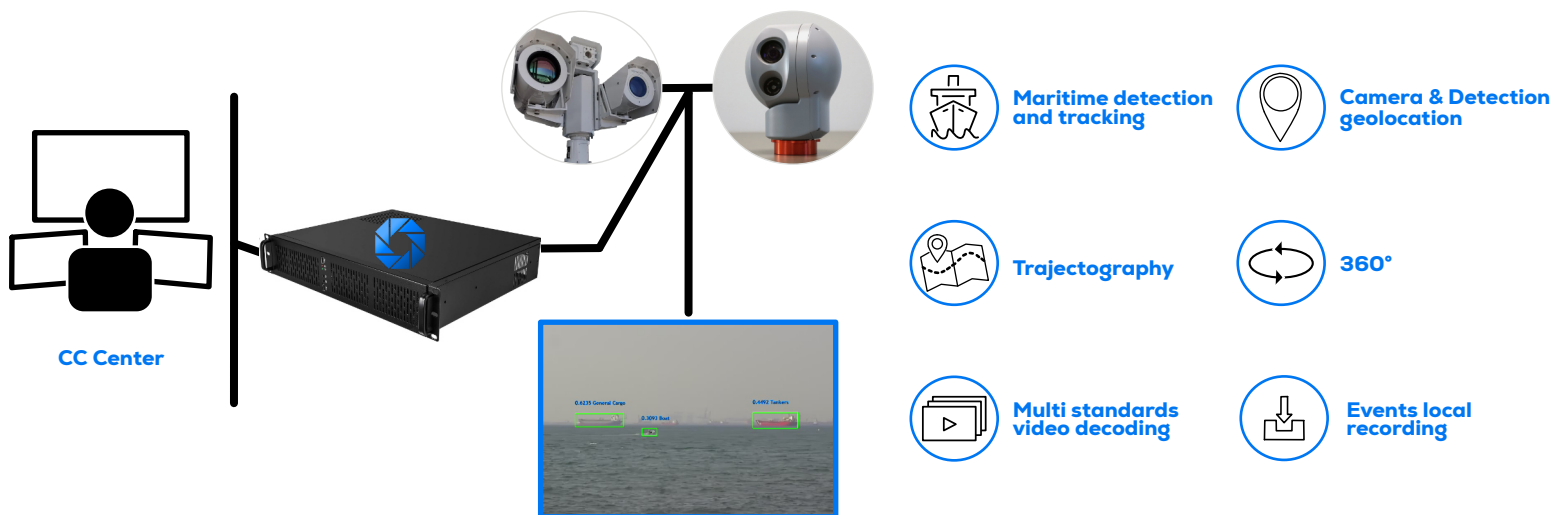
AI Algorithm



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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



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