

Panther Panoramic Thermal Radar

PanTher – The panoramic thermal radar consists of the software and hardware of a radar system that can display the environment by scanning 360° day / night with the thermal camera. This radar; it can alarm when it detects any moving target or when there is an increase in temperature in the scanning area. If desired, this alarm information can be transmitted to the required area via internet or GSM. This system is much cheaper than radio frequency radar. It can also take images and detect threats in adverse weather conditions. Images can be viewed from a control center and integrated into video management software because of the PanTher Radar System is IP based.



Features

- Radar System: 360° Panoramic Image. The point to be monitored scanned from all directions. The zone where the leaks enter the stage displays on the screen.
- Fire Detection: Thermal cameras are very sensitive to temperature changes. Therefore when a fire occurs in an area, it can be detected by the PanTher.
- Human / Vehicle Detection & Classification: When unauthorized access to the area being scanned, these objects will be detected and classified.
- Radar Screen: The foreign objects detected are marked on the radar screen with the pilot / track technique. In this way, the location of the detected object is determined.

Advantages

Traditional conventional radars are active systems that operate by radio frequency broadcasting and costs are high. The Panther radar is a passive system that does not emit any electromagnetic wave and is not affected by signal breaker systems.

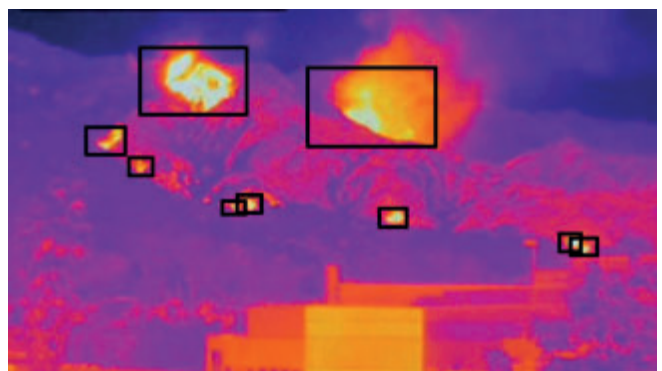
Areas of Usage

PanTher can be used in military bases, border lines, headquarters, airports, harbors, forests and so forth strategic regions.



360° Panoramic Image

The area to be monitored is scanned from all directions. The area where the fugitive is detected is indicated by a large image



Forest Fire Detection

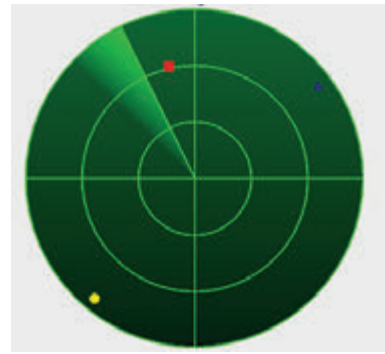
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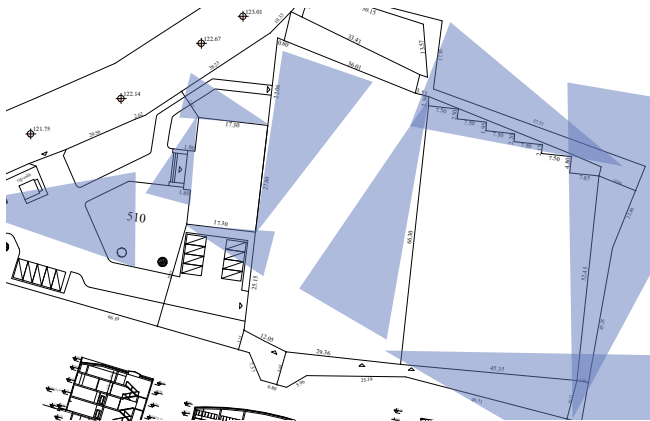
Human / Vehicle Detection & Classification

When unauthorized access to the area being scanned, these objects will detect and classify.



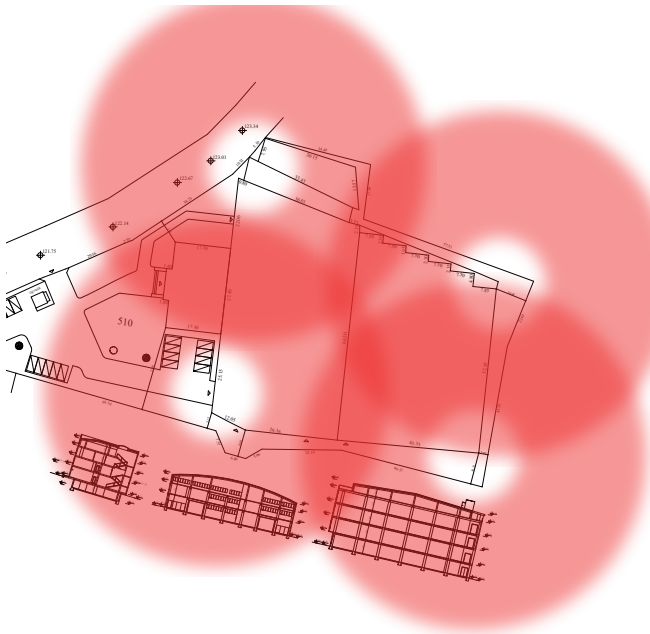
Radar Screen

The foreign objects detected are marked on the radar screen with the pilot / track technique. In this way, the location of the detected object is determined.



Fixed Thermal Camera

- * Protection with 11 camera
- * Narrow coverage on border line
- * Installation cost for 11 camera
- * Network activity for 11 camera



PanTher Radar

- Protection for 4 camera
- Coverage on in-bound and out-of-bounds
- Installation for 4 Panther
- Network activity for 4 Panther



Please visit www.canovateballistic.com for detailed information.

