

PhantomEye

Satellite based Remote Visual Sensing

Border security | Remote Assets security | Deforestation & Erosion tracking ...

PhantomEye remote telemetry system makes use of cutting edge computer vision sensing to analyse, detect and report on features and events unfolding in remote corners of the world. The low cost satellite based system is easy to deploy and operate.



PhantomEye can be setup for general usage as a monitoring station for forest management, open pit mining, landslides and river catchment management or for very specific purpose like border security, remote roads and infrastructure tracking, remote asset (pipelines, rigs, cellular towers, remote public beaches and parks security).

The system can be customized according to the detection, reporting and security requirements.

- Easy to setup and connect to Globalstar SmartOne with the SmartOne input cable
- Requires 2W solar panel and battery
- Night operation possible with IR mode
- Additional sensors can be attached to SmartOne

PhantomEye processes the image and finds the essence of the image.

The result is transmitted over Globalstar (Simplex) as a short text message, along with the time and location.

“Forest Fire, E of Lat -30.23, Lng 150,23, 1505 hrs 12 May 2016”

Visual remote sensor – smoke, fire



To get started:

www.elite-energytech.com

www.cloudm.ca