



NEW: MOBILE SOLUTION FOR SITE SUPERVISION

The complete solution for leasing or buying

VIDEO SURVEILLANCE OF BUILDINGS AND CONSTRUCTIONS:

Autonomous and mobile protection against vandalism, theft, sabotage.

The safety of many construction sites is often compromised either by non-adapted technologies or by limited manpower on site. But that can be changed. Thanks to Predator Radar and Solidbot, the new complete solution consisting of a camera and trailer system, you can monitor your construction site comprehensively, remotely and completely autonomously. To enable reduction of theft, vandalism, sabotage and ultimately construction freezes or delays. Buy or lease Predator Radar and Solidbot as a complete solution, because hardware, software and backend are optimally matched. You do not need any further infrastructure. Also, everything can be configured to suit your needs. We are happy to advise you on the possibilities.

1) PREDATOR RADAR: The camera system for Video surveillance, detection and tracking

2) SOLIDBOT: The trailer system for a deployment anywhere

FURTHER APPLICATION AREAS FOR THE COMPLETE SOLUTION CONSISTING OF PREDATOR RADAR AND SOLIDBOT TRAILER:

Monitoring of ...

storage areas, company premises, commercial areas, energy production systems (such as wind farms, solar systems), natural reserves, forests, forests and animals, agricultural areas, fields and production facilities, empty buildings, lands and industrial facilities, open pit, sand and gravel pits, scrap heaps and recycling collection points, Parking surveillance





PREDATOR RADAR FROM 360 VISION TECHNOLOGY (UK)

The camera system. So that you monitor your construction site 360° and 24/7.

It is the perfect combination of a 360 ° HD camera and a radar system: Predator Radar – a revolutionary as well as intelligent stand-alone monitoring system. To monitor objects, vehicles, technologies, building materials and the entire site: around the clock, seamlessly and without blind spots. **By the way:** Predator Radar is from our experience the best camera solution for the Solidbot trailer system, and up to date the most efficient.

SPECIFICATIONS

- Automated 360 ° PTZ camera with 40x optical zoom
- 125,000 sqm , 360 degree coverage every second
- 200m (Radius) surveillance area with Google Maps integration
- No dead angle
- Optionally available with thermal camera; also dual operation possible
- Illuminated scenes: White light for intruders and / or IR lighting for vehicles
- Live broadcast with map and destination display
- Web-based software
- ONVIF for VMS integration according to industry standard
- 24 GHz globally licensed operating frequency
- **Active detection:** Measurement of bearing, range, speed and amplitude
- **All-weather detection:** solution working in all weather conditions (rain, snow, night, clouds, hail)
- **Multiple target detection**
- **Fast Target Size Filter:** Sets the size of the object to be recognized
- **Target priority live view:** defined by zone, speed, size, or location
- **Terrain scanning and adaptive threshold**
- **Manually tilt and zoom the camera:** Also when tracking on uneven ground
- **Numerous interface options:** e.g. Emergency services, e-mail alarm
- **Easy installation and usability**

SOLIDBOT (Belgium)

The trailer system. So you can set up your cameras where needed.

People who have to monitor construction sites, know: The video surveillance is only needed temporarily, the terrain is often impassable and a power supply is either not available or only at certain time of the day. All good reasons to use Solidbot. Because Solidbot is a mobile, autonomous, individually configurable and everywhere operational trailer – a mobile subset for your video technology, which was developed especially for temporary security needs. On Solidbot any conceivable video camera can be set up. But we recommend Predator Radar because this camera system is the most powerful. Incidentally, Solidbot has everything you need for your site monitoring: hardware, software, intelligence.



SOLIDBOT 3 CORE COMPONENTS: (SPECIFICATIONS):

SOLIDBOT HARDWARE:

Mast: pneumatically extendable; anti vandalism protection via internal cables

Chassis and body: zinc-plated and powder-coated; DOT / CE LED lighting; Mounting parts made of stainless steel; Aluminium chassis optional

Stability: 4 extendable arms for wind resistance up to 100 km and for service temperatures from -25 ° C to + 50 ° C

axle: load capacity up to 750 kg in standard equipment; 1,350 kg payload optional

Approval: trailer with European approval; Off road version optional

Operating modes: power options: power grid (230 VAC), battery operation (24V), fuel cell, solar panels

Installation: in less than 15 minutes

Autonomy: autonomous operation up to 12 months

SOLIDBOT INTELLIGENCE:

monitoring of:

- I/O contacts
- GPS location
- Voltage level
- air pressure (mast)
- temperature (inside / outside)
- Humidity (inside / outside)

equipment & options*:

- Analog and digital cameras
- 3G/4G mobile Live transmission
- WiFi
- Network (RJ45)
- Transmission via satellite*
- On-board Recording*
- Bi-directional audio*
- Air pressure (mast)

SOLIDBOT SOFTWARE:

- IP based web platform
- Easy system operation and configuration
- Real-time representation of all system parameters
- Access via VPN or web browser
- Local and remote access to all components
- Compatible with Genetec VMS and other systems
- Fleet Management
- Device tracking via GPS

FURTHER APPLICATIONS FOR SOLIDBOT:

Monitoring of ...

Towns and public areas Monitoring, Events Monitoring, Airports Monitoring, Solar farms Monitoring, Industrial sites and areas Monitoring, Public transport Monitoring, General video documentation