SLEUTH HOUND

EXPLOSION PROOF CAMERA
360° HIGH SPEED PAN TILT
CAMERA WITH OBJECT
TRACKING

gridbots

SLEUTH-HOUND

360 HIGH SPEED PAN TILT CAMERA WITH OBJECT TRACKING

This is a 360 Degree Pan and 360 Tilt Camera which can work in harsh enviroments.
The Camera comes with automatic lens cleaning system as an option.
The camera can rapidly move to a desired position and has servo drive mechanism which helps it to move to a predefined position and lock.
The camera is rugged and comes in explosion proof packing.With very small footprint and agile actuators - It is one of the best option to secure premises or provide all round security 24x7 - It also has a automatic tracking option with target lock facility..

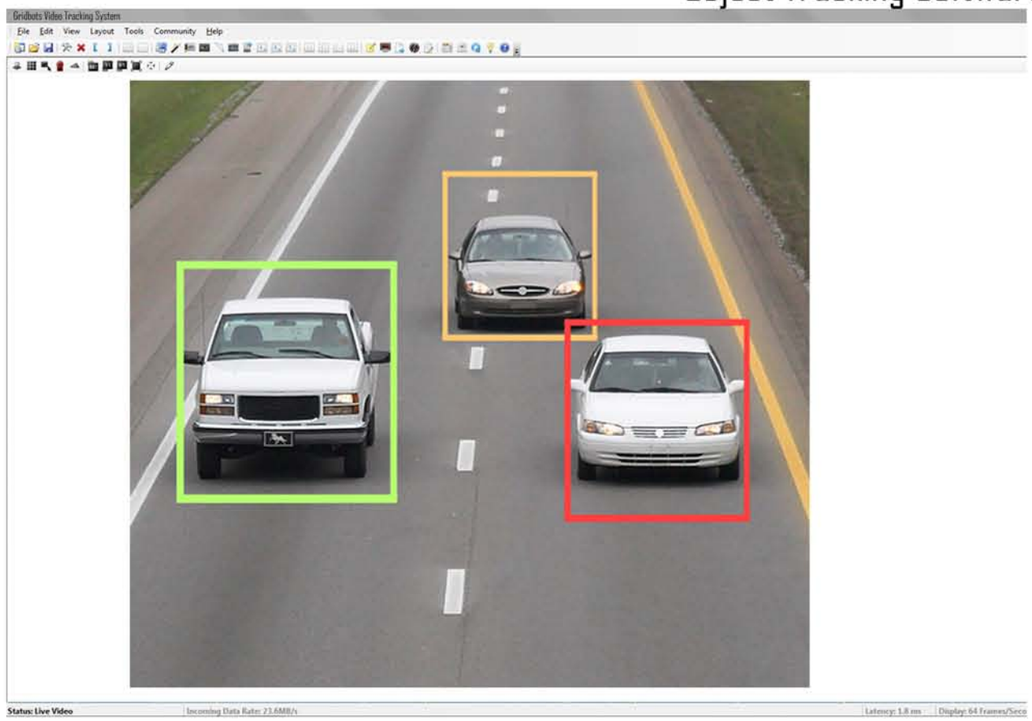
Features

> Degree of Freedom : 2
> Optical Zoom : 27 / 30x /36x
> Digital Zoom : 10x
> Pan Limit : 360 Degree
> Tilt Limit : 360 Degree
> Pan / Tilt Rated Speed (Adjustable) : 90 Degree / Sec
> Hardware interface : RS 485, RS 232, USB
> Internet Connectivity : Yes(Optional)
> Control Software : XML Configurable
> Control Software (Seperately Sold) : Motion Tracking, Blob Tracking, ROI Tracking

Provided Hardware

> Camera hardware
> Connecting Cables
> Mounting Accessories
> Control Software
> Power Supply.

Object Tracking Software



Product Dimensions

> Overall Diameter: 35 cm
> Height: 30 cm
> Weight: 7 Kg

Power Rating

> Built Material : MS/SS
> Working Voltage: 12V D.C.
> Power : 30 Watts

Object Tracker/Person Tracker/Face Tracker Software

The control software is written for windows based platform and can automatically track and zoom objects in the Region of interest.
The control software can also stream the video to a client if required in real time and can compress the video stream in H.264 Format
The software accepts single camera input in analog or digital form at full frame rate.

The tracking is done in real-time using auto-zoom feature of the camera.

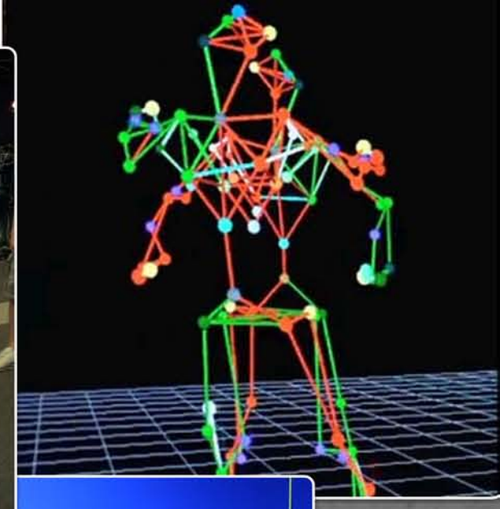
We also provide embedded tracking software in the camera - But the features are limited in that model [Please let us know in case you are looking for such option]

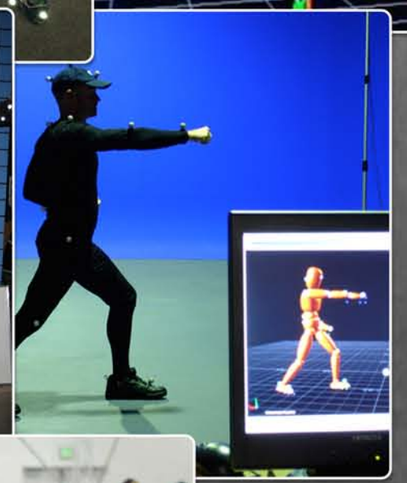
Camera Specification

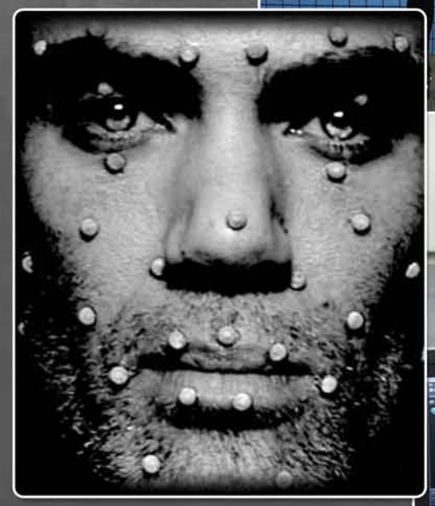
> HD Output/PAL/NTSC Output
> 600 TVI/720P Resolution
> Optional Zoom - 27/30/36X
> Camera Cleaning Wiper
> Night Vision option
> SONY HAD CCD
> Thermal Imager Option

Pan/Tilt System Specification

> Positioning System : Absolute
> Resolution : 0.5 Degrees
> Payload Capacity : 10 Kg on each Axes
> PID Control System for Swift Transitions







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