

# Long Range Camera with laser IR

## Day up to 5 Km true color

## Night up to 2 Km ..... and we reach more



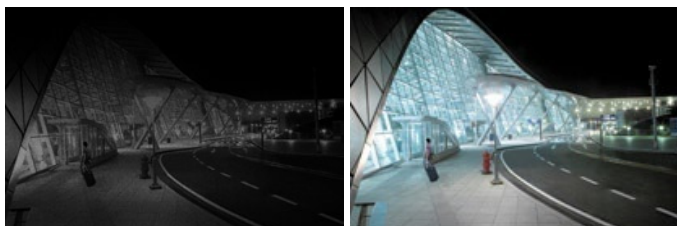
© Rugged & Anti-Corrosion 350° or 360° PT driver with builtin Wifer Rugged camera Housing 16.7-1000mm(60X) & 2X Ext.(33-2000mm)Motorized Zoom Lens(+) $\frac{1}{2}$ " EX-View CCD Day-0.08Lux true color/Night-IR bandpass filter(830-860nm)to cut visible light & Boost-up 0.00001Lux extreme sensitivity Box camera to take 100% IR light from 2-strong IR illuminators(850NM) & Laser illuminator(830NM) to use "Defense of Border, Coastal, Harbor, Pipelines"(IP66,Patent Pending)

- \* X-Y data control PT driver with Super Long range(SLR) motorized zoom lens to use Single Tracking with Auto close-up to identify by software program(MDT-9000WS,Optional)
- \* Synchronous Laser IR beam control to keep same size with Motorized zoom lens to easy check Target image at any zoom position at night automatically !
- Laser NOHD safety limit s/w by Tilt angle on the PT driver
- More than 3-years long life time of the Laser by 8HR/day operating time using by CdS sensor control less than 4Lux at night time only automatically

### Ultra Low Illumination Capability Brightening Darkness



**1/2" High Sensibility CCD,**  
**Ultra Low Illumination 0.06Lux at color**



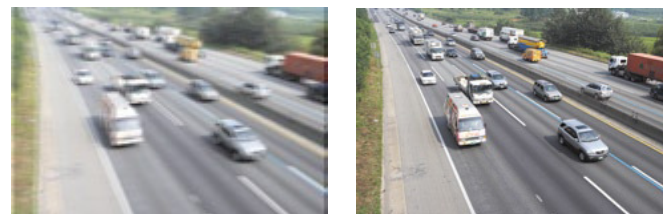
### High Resolution, Optimal Image



Best color **650TV** lines of its kind,  
black and white **700TV** lines resolution



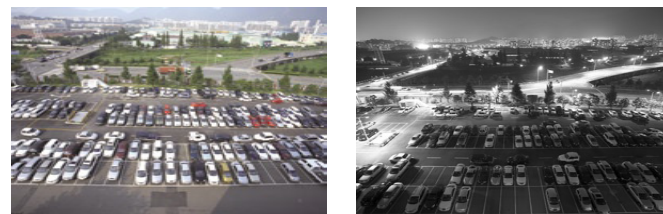
### DIS Image Shaking Correction



### Clear Images with S/N Ratio of 52dB



**24 Hour Surveillance through**  
**ICR Day & Night Function with IR bandpass filter (Patent)**



EMA TECH LLC

Made in Korea

Laser IR illuminator/Synchronized  
IR beam size control with  
motorized zoom lens at any zoom  
position automatically(830-860Nm)

Camera Housing  
(Anti-corrosion coating  
more than 10.000HR)

Wiper

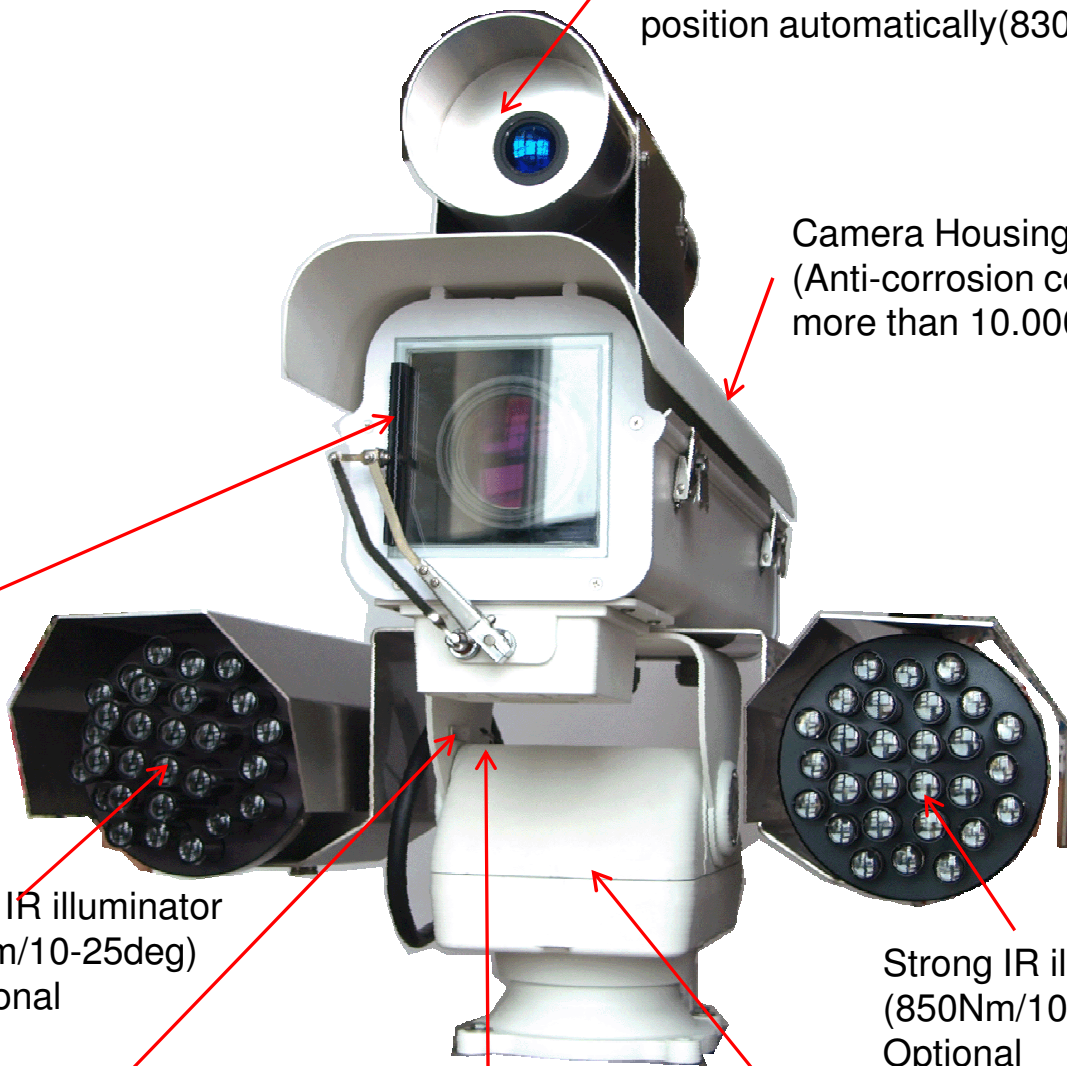
Strong IR illuminator  
(850Nm/10-25deg)  
---Optional

Strong Magnet to make  
Magnetic field

Strong IR illuminator  
(850Nm/10-25deg)  
Optional

PT Driver  
(Anti-corrosion coating  
more than 10.000HR)

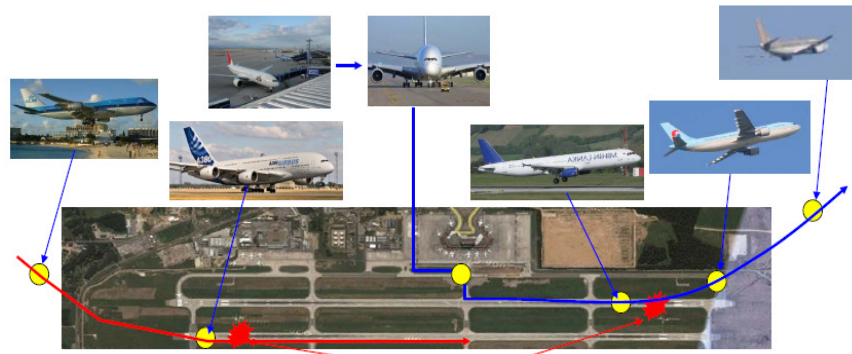
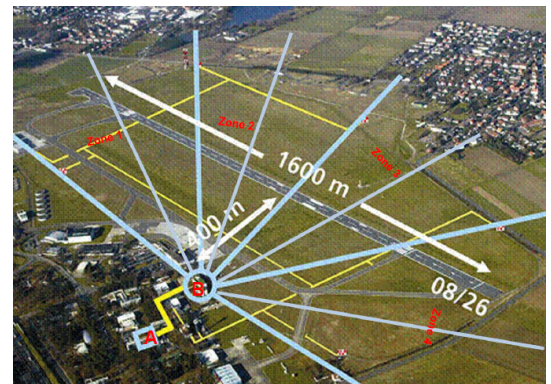
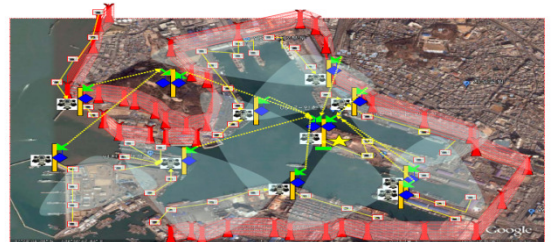
Reed switch to turn on-  
off by Magnetic field on  
the Top body of the PT  
driver & NOHD distance  
adjust by Reed s/w  
holder by Hand





Automatic (( Defense of Border ,Camps ,Airport ,  
Refineries ,electrical stations and the VIP areas ))

Our system is ( Patent Pending ) in USA and UK



180° Panorama video motions detection & Tracking

Pictures and Recording enlarged by a PTZ camera