



SPEED RADAR GUN



Mangal Instrumentation

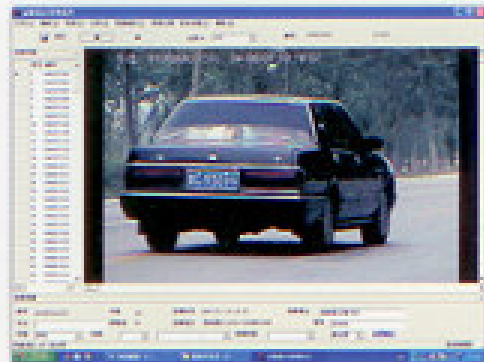
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Technical Data:

- Speed measuring scope(20~250)km/h;
- Speed measuring tolerance
 - a)Parallel: ≤ 1 km/h
 - b)Moving and Fixed-Angle: $\leq \pm 2$ km/h
- Working frequency:(35.1 \pm 0.1)GHz.
- Power Supply:Vehicle Battery DC(9~18)V,AC220V \pm 10%
- Photo Pixels:480,000 pixels.
- Shutter Speed:1/5-1/100000sec
- Best Shooting distance:Parallel mode:(50~100)m;
Fixed-Angle mode:(30~50)m.
- Picture catching mode:Parallel mode:manually catch photos of vehicle head or back
Fixed-Angle mode:catch photos of vehicle back
- Data record:1 or more photos of peccancy vehicle with information as speed,time,and location.
- Photo output
Site print :Provide all kind interface incl.USB for printers.
- Remote Transmission mode:WAP、GPRS、GSM、CDMA;
content:peccancy photo and info.
speed:15s/1 picture
- Continuous working time:>24h



Video Proof



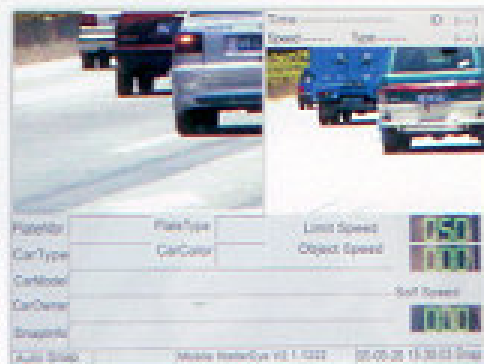
Central Station Operating Interface

Features:

- The radar applies 8mm microwave technology, can effectively prevent interference and detection of anti radar device. The frequency channel meets to safety channel request by National Speed Measuring Radar Inspection Regulation.
- Applying integration designing and construction of professional industrial computer,digital video camera and radar, the system has featured capability of anti-vibration and anti-impact under the mobile or field hard conditions.
- Thanks for industrial computer and IC it applied, the radar could work for 24 hours continuously.
- Easy operation, could automatic work without watch.
- Anti thunder strike and surge current, ensure system work in safety.
- Can query, print and transmit photos and information of offence vehicle at any moment.
- Offence photos and information could be manual or automatic wireless remote transmit to central supervising station in case of applied WAP, GPRS and CDMA.
- Option of special tripod, can set the radar out of vehicle to be a "Security Toll gate" .



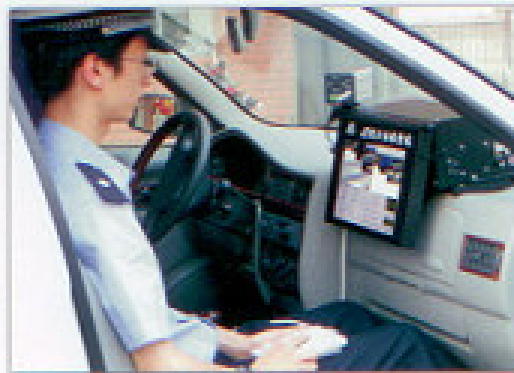
Over Speed Auto Snap



Monitoring Interface

Introduction:

- Proof-eyes radar is a new type of vehicle-mounted monitoring radar, it is suitable for express way, high grade highway and common highway. It is mostly applied in capturing offence vehicle's information, to supply full proofs to the traffic authority department, called as Traffic Digital Electronic Police.



Traffic Offence Notify Sheet

Time: 2005/04/26 3:26:38 PM NO: 2005042611470001

Driver Name	Driver ID
Address	
License Plate	Car Type
Car Speed: 129	LimitSpeed: 80
Offence Time: 2005-04-26 11:47:38	
Site	Bridge
Offence Type	OverSpeed
Registration1	
Registration2	
Department	DutyDepartment
Policeman	300999
Polar Signature	

Driver Signature



Memo