

TRUCAM-NX

TRUCAM-NX DAY&NIGHT is a multi-application traffic offense recording system for evidence of speeding poor, driver behavior and accident scenes. The system is a combination of **LASER TECHNOLOGY USA TRUSPEED LR 1200M range Laser gun.**

572X Digital zoom camera, a 8" high resolution TFT sunlight readable monitor and a high quality Digital Video Recorder PC.

The system is simple to operate with a **TOUCH PANEL** remote for all controls. It is a static speed measurement system and literally needs a little training to learn operation of the system. The system can be mounted on a tripod outside the vehicle or it can be mounted inside the vehicle on a vehicle mount available as an option.

It is a portable light weight compact system which can easily be transported anywhere. It features highly accurate speed readings with speed and data verification. Zero speed can be displayed to satisfy violator regarding the calibration of speed gun.

Last 1000 recorded events can be displayed by touch of a button to show speed violation to the aggressive speed violations without wasting time.

High quality Digital video serves as a permanent record for police library. The system displays departments name, fool proof counter, Speed limit, speed, range, date, time, name of the patrolling officer, location etc. This system has a self calibration & Alignment mode to electronically calibrate the laser and on screen cursor.

An optional printer can be attached to the system on site or in the office to attach an evidence with the police ticket.

GPRS System to transmit live image of violating vehicle back to office or challan centers is also available as an option.

The challaning data can be transferred to computer via SD/CF/USB to digital image library to be attached to challan form.

Custom made software can also be provided to print challan form along with the picture of violating vehicle along with the driver.

The system is developed by highly qualified engineers with the close co-operation of NH&MP Officers that has turned **OUT TO BE A MOST ADVANCED, ECONOMICAL** and next generation system. The system is backed by solid **TWO year** guarantee with on site training facility in Pakistan.

**WORLD'S MOST EFFECTIVE & ADVANCE SPEED
LAW ENFORCEMENT SOLUTIONS.**

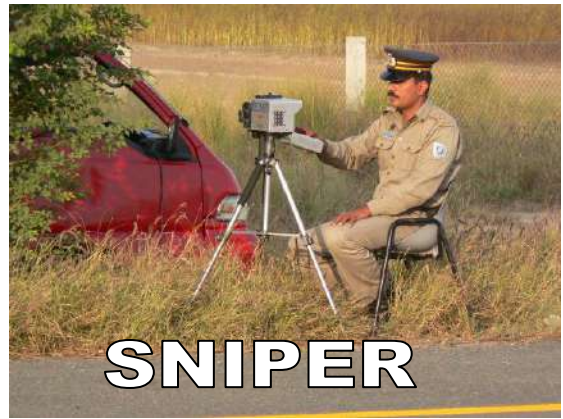
TRUCAM-NX



DIGITAL VIDEO RECORDING LASER SYSTEM



IN VAN INSTALLATION



SNIPER



ON SCREEN DISPLAY

FOR FURTHER INFO

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**Design and Specifications are subject to change without notice.*

DETAILED SPECIFICATIONS OF TRUCAM NX DAY & NIGHT SPEED CHECKING SYSTEM

DIGITAL CAMERA	DIGITAL HIGH DEFINITION CAMERA DIGITAL ZOOM 500X-300MM COLOR 24 MEGA PIXEL RESOLUTION FULL FRAME TRANSFER CCD SOLID STATE IMAGE SENSOR FOR SNAP SHOT & LIVE STREAMING. BRAND: OLYMPUS/ NIKON/CANON
COMPUTER	DURABLE , RUGGED AND TOUGH SYSTEM WIRELESS LINK. COLORED DISPLAY. 4 GB RAM ,120 GB SSD HD USB 32GB FACILITY . DC-AC POWER SUPPLY FOR VEHICLE USE RUGGED MOUNTING ARRANGEMENTS FOR USE IN VEHICLES. FULLY WATER AND DUST PROOF ,RUGGED STANDARDS SPECIFICATIONS ,INTEL CORE SERIES.
LASER SPEED SENSOR	LTI LASER TRUSPEED LR , MANUFACTURED IN USA, LIDAR LASER SPEED SENSOR EYE SAFE 904NM LASER ENERGY 1000-1200 METERS RANGE 3 MILLIRIDIAN BEAM DIVERGENCE SERIAL DATA OUTPUT BATTERY / VEHICULAR POWER SPEED RANGE 0 – 320 KM/H SPEED ACCURACY ± 2 KM/HR RANGE ACCURACY 15 CM ADVERSE WEATHER MODE FOR POOR WEATHER CONDITIONS. DETECTS MULTIPLE VEHICLES & DARK VEHICLES QUICKLY. BRAND :LASER TECHNOLOGY INCORPORATION USA
LCD	RUGGEDIZED LCD 8" TOUCH PANEL SCREEN , SUN LIGHT READABLE , WITH DATE TIME OFFICER NAME, SPEED LIMIT , SPEED MEASURED AND LOCATION. ALL ADJUSTABLE VALUES.
ZOOM FUNCTION	ZOOM IN & OUT FOR VEHICLE NUMBER PLATE
NIGHT FLASH	HEAVY DUTY HIGH POWER DIGITAL FLASH GUN , TRIPOD MOUNTED MIN 400W WITH LIGHT LEVEL ADJUSTMENT , 12VDC OPERATE ABLE WITH AC DC POWER CONVERTIBLE SYSTEM. WIFI/ CABLE SYNC. OPERATION TIME 06 HOURS.
PORTABLE BATTERIES	12VDC SEALED RECHARGEABLE BATTERIES BACKUP TIME 6 HOURS
CALIBRATION MODE	INBUILT SELF CALIBRATION MODE , SYSTEM CAPABILITY TO DISPLAYS 0 SPEED TO SATISFY VIOLATOR ON THE SPOT.
ALIGNMENT MODE	IN BUILT SELF ALIGNMENT MODE FOR OFFICER TO ALIGN SYSTEM IN THE FIELD
LITIGATION COUNTER	FOOL PROOF COUNTER TO PROTECT OFFICER AGAINST VIOLATOR FALSE ALLEGATIONS.
SOFTWARE	TRUCAM NX SOFTWARE WITH LATEST ANTIVIRUS AND ANTI-CORRUPT .
HOUSING	8-10 GAUGE REINFORCED STRONG ALUMINUM BODY. CARRYING CASE WOODEN / FIBER GLASS SHOCK PROOF WATER PROOF.
CABLES	15-20 FT LONG ,IMPORTED STRONG TAP/CUT RESIST CABLES
TRIPOD	HEAVY DUTY 3 FT HIGH, REINFORCED ALUMINUM , WITH SINGLE HANDLE FOR PAN, TILT, UP, DOWN FUNCTION.

BATTERY	SYSTEM BATTERY EXTERNAL 6 HOURS TIME. 12VDC CIGARETTE LIGHTER OPTION AVAILABLE.
ENVIRONMENTAL	UNDER ADVERSE WEATHER CONDITIONS LIKE HUMIDITY, SUNLIGHT, DUST, FOG AND RAIN. -15°C TO 60 °C
USER FRIENDLY	THE SYSTEM HAS 2 COMPONENT. SPEED CAMERA AND FLASH SYSTEM COVER ALL THREE LANES. LTV AND HTV CLASSIFICATION . STEP BY STEP FORWARD AND REWIND FACILITY. SYSTEM IS AUTOMATIC AND MANUAL BOTH. CURSOR TO IDENTIFY VEHICLE. OFFENCE CODE WITH FINE. ON SCREEN CALENDAR TO VIEW ANY DAY VIOLATION. ON SCREEN DATA: OFFICER NAME , LOCATION , SPEED LIMIT , SPEED DETECTED , VIOLATOR NAME , VEHICLE NO , VEHICLE MODEL . PRINT TICKET FACILITY (OPTION) DATA TRANSFER TO TOLL PLAZA (OPTIONSM) ,MOVEABLE MAGNIFIER , DATE TIME , DIGITAL KEYBOARD.

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