

## In-Vehicle Video Security System VSS-512

The VSS-512 is a compact video recording system for driver and vehicle security. Ideal for taxi, police or other passenger transportation vehicles, the VSS-512 provides secure video recording of passenger activity and a deterrent for vandalism or driver attack.

The VSS-512 system consists of a day/night video camera, trunk mounted recorder and a base station playback unit.

The B&W CCD camera incorporates LED illuminators allowing the camera to function effectively in both day and night shifts. Ruggedized and compact, the camera is easy to mount, provides minimal driver obstruction and discreet surveillance of passengers.

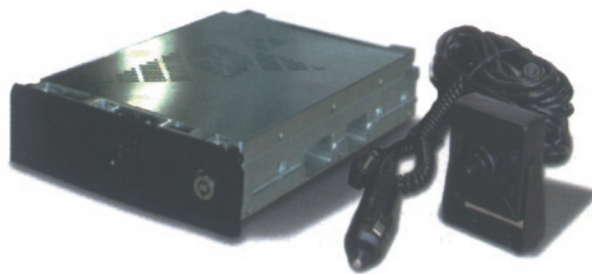
The trunk mounted recorder allows for secure video image recording. Because the recorder is hidden in the trunk, potential damage to the system is minimized. Should an incident take place, the perpetrator would only be able to access the video camera in an attempt to disable it. The actual video data remains intact and secure within the trunk for playback evidence. The recorder is enclosed in a removable chassis allowing it to be transferred from the vehicle to the playback station. A built-in backup power system included in the removable chassis will store the images for up to 24 hours.

The recorder is then "plugged in" to the base station for playback and transferring of video images to a monitor, VCR, PC with frame grabber or a video printer. A simple, six push button interface allows for complete control of the recorder. With the base station, the operator can configure the recorder for:

- date and time stamping
- recorder ID setting
- time lapse, trigger or motion detect recording
- motion detection window placement and sensitivity
- time lapse frame/sec
- automatic overwrite or stop at end of record buffer

The VSS-512 in-vehicle security system offers a convenient, secure, cost effective investment of protecting drivers and valuable fleet property.

## FEATURES

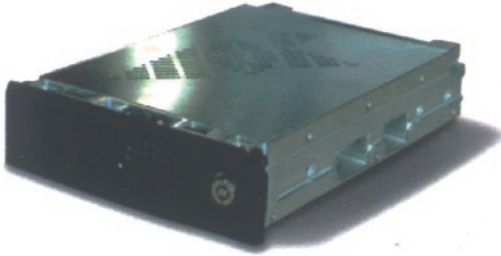


- Extremely low cost digital recording system
- Store up to 512 frames
- High quality B&W image recording (EIA /CCIR)
- Time, Date and I.D. display
- Selectable recording mode (Motion / Time interval / External alarm)
- Intelligent option recording function (adjustable motion sensitivity & position of motion window)
- Compact, easy installation and easy operation
- Low power consumption
- Automatic overwrite or Stop at end of record mode
- Day and night video operation

## SPECIFICATIONS

Video Format	EIA / CCIR
Refresh Rate	60 field/sec (EIA) 50 field/sec (CCIR)
Resolution	256 x 240 (EIA) 256 x 256 (CCIR)
Video Input Signal	1.0Vp-p 75 Ohms
Video Output Signal	1.0Vp-p 75 Ohms
<b>VIDEO FEATURES</b>	
On screen display	Time, Date and Unit I.D.
<b>RECORDING FEATURES</b>	
Recording frame rate	512 frames
Recording mode	Digital Motion Detection (4 detection windows) Time interval (from 4 frames/sec to 1 frame/300 sec.) External Trigger Mode Max. 24 hours
Battery back up time	
<b>ELECTRONIC</b>	
Input Voltage	DC12V, 350mA with camera
<b>PHYSICAL DIMENSIONS L x H x W</b>	
Mobile Memory With Handle	11 1/4" x 2" x 6"
Master Platform Station	11 1/4" x 2" x 6"
Vehicle Platform Station	8 3/4" x 1 3/4" x 5 1/4"





**MOBILE MEMORY UNIT**

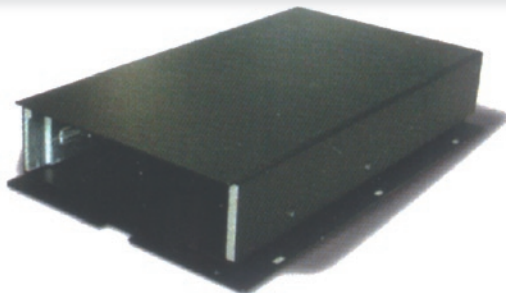
512 frame memory

- Easy to carry with handle
- Simply push into the vehicle platform station of unit at the beginning of the shift and bring back to the master platform station after the shift to review the stored image
- Programmable ID number of each unit
- Built-in battery back-up approx. 24 hours
- Built-in battery operation approx. 2 hours



**MASTER PLATFORM STATION**

- To be placed in the master office with monitor and camera to modify the program of each vehicle unit
- Equipped with playback and delete buttons
- DC 12V power supply included



**VEHICLE PLATFORM STATION**

- Trunk or under seat mounting in vehicle
- No operational buttons - programming and playback is only done at the master unit
- Parallel wire included for manual recording for separate push button or switch contact
- Shock protected wire connection
- DC 12V power supplied from vehicle battery



**B&W VIDEO CAMERA**

- 1/3" B/W CCD Camera with built-in LED illuminator
- 18 ft. cable
- DC 12V Vehicle adaptor included
- Works day and night



**OPTIONAL ACCESSORIES**

- B&W video monitor (10", 12" or 17")
- Video cassette recorder
- Video printer
- PC with video input card



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