



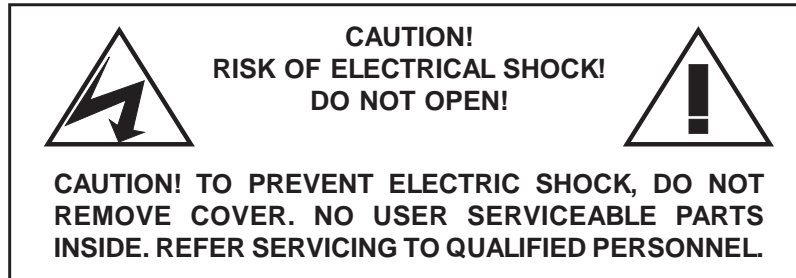
# PROSECUTOR I

(2.9 inches LCD)

TRUNK MOUNTED UNIT

# Please read

---



**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGE ARE PRESENTS INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONAL ONLY.**

**CAUTIONS: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.**

**NOTE:** This equipment has been tested and found to comply with the limits for class A digital device, pursuant of part 15 of the FCC Rules. These limits are designed reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions manual, may cause the harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**USER-INSTALLER CAUTIONS: YOUR AUTHORITY TO OPERATE THIS FCC VERIFIED EQUIPMENT COULD BE VOIDED IF YOU MAKE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THIS PARTY RESPONSIBLE FOR COMPLIANCE TO PART 15 OF THE FCC RULES.**

# Table of Contents

---

**FOREWORD.....3**  
**ACCESSORIES.....4**  
**FEATURE & SPECIFICATION.....4**  
**INSTRUCTION IN BRIEF.....7**  
**INSTALLATION.....10**  
**CONNECTIONS.....11**  
**BASIC OPERATIONS.....12**  
**PROGRAMMING.....13**  
**WARRENTY INFORMATION.....20**

# Foreword

---

We thank you for your purchase of the PROSECUTOR I SYSTEM (Trunk Mounted Unit). You have purchased a high quality system that will provide you with many years of trouble free service.

Should you have any question about the system, or any problems, please call (800)- 482-9211 or fax (281)-443-9079. We service all components of the system in house as well as through our ever-growing Dealer Base

This guide will provide the user with enough information to operate the PROSECUTOR I properly and effectively. As you read through this guide, if you have any questions, ideas, or suggestions about the system or the guide itself, please feel free to call us at your convenience.

Thank You

ProTex, Inc.  
1617 East Richey Road.  
Houston, Texas 77073-3512

# Accessories

---

- Control Head
- Front Camera
- Wireless microphone (Transmitter and Reciver)
- Video Cassette Recorder
- Antenna
- Rear Camera with Microphone (optional)
- Control cable
- Interface cable
- power cable
- 2 AA batteries
- User Guide

## Features & Specifications

### Special Feature

- Smallest Trunk VAULT Available
- 16 X optical Zoom Low Light Auto Focus Camera, 1.0 Lux, 8X Digital Zoom
- Easy to use over head controls
- Programmable Industrial Grade VCR with proprietary RS-232 Controller
- Environmentally Controlled VCR.
- Record activation by body transmitter control

### Camera

- Model AVE-8002
- Hi-Resolution More than 450 TV Lines – Solid State
- Optics Lens- X16 Zoom (f=3.9-63mm)
- Min. illuminant 1.0 Lux
- White Balance Auto/Preset/Manual
- Digital Zoom X8
- Operating Temp. 0 (C) – 40 (C)
- Power 12V(2V/4W)
- Dimension 2.65"W X 2.56"H X 4.4"D
- Regulation FCC – Class A
- Focus Auto/Near/Manual/Wide
- Back Light Compensation

---

## Control Head

- 2.9 inch Color LCD monitor ( enclosed inside the control head)
- Pedestal overhead mounted
- Color coded control button  
(LED Warnings: Record (green); Low Tape (orange); Audio On (green); Low Voltage (red); Mic Activated (green))
- Remote Activation switch
- Rear Seat Camera / Audio Switch
- Rugged Switch Control
- Audio volume control and LCD brightness control
- Led output indicating both audio and recording are functional (optional)
- Construct with 14 gauge steel.
- Dimension 11"x6.25"x3"

## Vault

- Constructed with 14-gauge steel, lockable and tamper resistant
- Dimensions: 11.5"W X 6.5"H X 16"D
- Bracket mounted in trunk
- Non-reflective black powder coated matte finish
- Tamper resistant locking door
- Environmentally Controlled
- Specialty Radar Interface ready
- Dual Microphone Capability (optional)
- Shielded antenna input

## VCR

- Industrial grade VHS format Mobile recorder
- Operating Voltage 8.5V to 15V DC / 15W
- Operating Temp 0 to 40 (C (32 to 108 (F)
- Recording Method Dual-Head
- Recording time 8 hour (with T-160 tape)
- FFW/REW Time < 5 minutes using T-120 tape.
- Horizontal Resolution > 250 lines
- On-screen display Time/date, Title, 3 indicators, tape time, VCR status, Radar Gun Read-

---

out and programming menu when selected.

- RS-232 interface to most Radar and Laser speed measuring devices
- Automatic search for the last recorded portion of tape before recording
- Recording can be started with Audio transmitter, Siren signal, or Light signal

## **Audio Transmitter and Receiver**

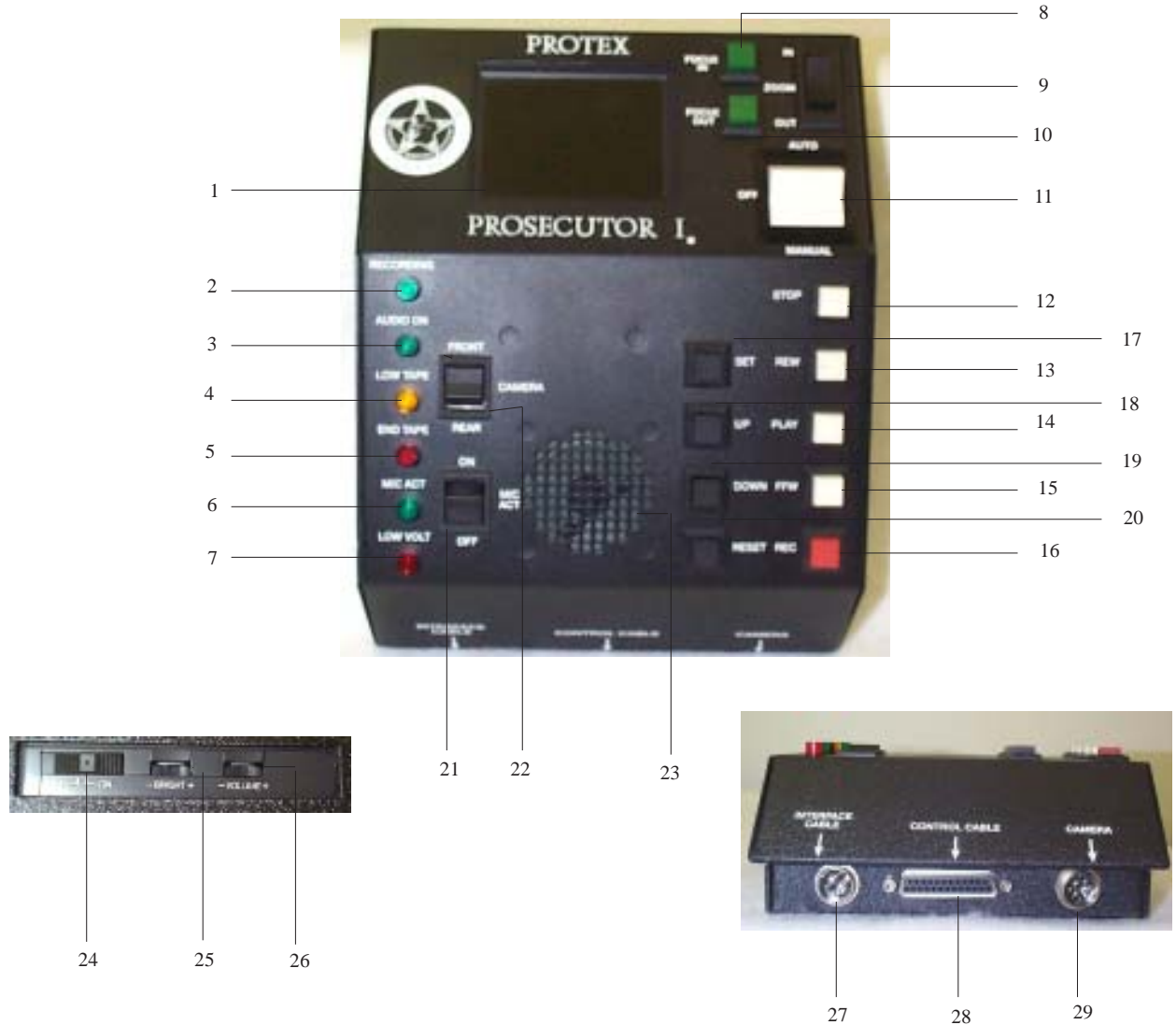
- Transmitter dimension 3.5" X 2.5" X 1"
- Lavalier wireless microphone system made by Shure
- Frequencies in VHF range – currently 8
- Working range - 300ft
- Battery life – 18 to 20 hour with 9V alkaline battery
- Windscreen and tie clip
- Holster – forward cantered; optional patent leather or basket weave
- Audio receiver mounted inside the vault
- Shielded antenna mounted on rear fender – ¼ wave whip design

## **Wiring Harness**

- Control cable 25-conductor shielded with DB-25 connector
- Power cable 16 gauge stranded – fused to battery
- Radar interface 2-conductor shielded with DB-9 connector (optional)
- Antenna Shielded 75( coax terminated via BNC to chassis of vault)

# Instructions in Brief

## Control Head



### 1. Liquid Crystal Display (LCD)

It Display the live images of the camera or record images of the VCR.

### 2. Recording LED

The Record light indicate that VCR is in Recording mode.

### 3. Audio on LED

The Audio light will be ON when the wireless microphone is turned ON.

### 4. Low Tape LED

Low Tape light is the warning that the tape is about to END.

### 5. End Tape LED

End of Tape light indicates that this is the END of the tape.

### 6. MIC ACT LED

Microphone Active LED indicate that Microphone activation switch (# 22) is ON.

### 7. Low VOLT LED

Low Voltage LED indicate that input voltage is LOW.

### 8.Focus In

Press this button to focus the objects.



---

---

### 9. Zoom IN & Zoom OUT

Press and hold the switch to zoom in and zoom out the image in front of the camera.

### 10. Focus OUT

Press Focus OUT to focus the object.

### 11. Power Switch

Turn this switch to Manul position to power the system manually. Switch to AUTO to power up the system automatically. Switch it to OFF to power off the system.

### 12. Stop

Press the Stop button to STOP the running tape.

### 13. Rew

Press the REW button to rewind the tape in the stop mode or press for reverse picture search in the playback mode.

### 14. Play

Press this button to start the playback mode.

### 15. FFW

Press FFW button to fast forward the tape while VCR is in stop mode or press in play mode to forward picture search.

### 16. REC

Press REC button to start recording, Light on the

### 17-20 SET, UP, DOWN, & RESET

These are the programming buttons for the VCR. See the programming section for operation of those buttons.

### 21. MIC ACT

MIC ACT switch is used to turn microphone activation ON or OFF. Please see the Power up section of the BASIC PROGRAMMING for more operation details.

### 22. Camera

You can select the front or rear camera/ microphone by switching this switch to FRONT or REAR respectively.

### 23. Speaker

Play the live sound from the microphone or from the VCR.

### 24. Display Switch

Use this switch to turn ON or OFF the LCD of control head.

### 25. Bright

Move this switch to clockwise or counter clockwise to adjust the LCD brightness.

### 26. Volume

Turn this switch to clockwise or counterclockwise to adjust the volume of the control head.

### 27. Interface

Interface connector for interfacing with siren and overhead light.

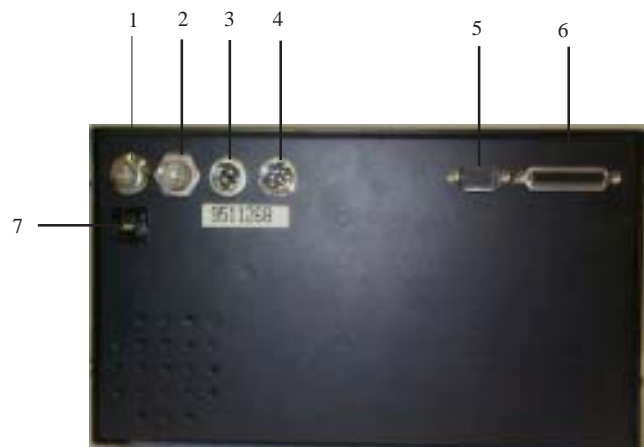
### 28. Control

DB-25 connector for control head that interface with vault.

### 29. Camera

Connect the front camera with this input.

## Vault



### 1. Programming Lock/ Unlock Key

Programming cannot be done without unlocking this key. See programming section for more details.

### 2. Antenna Connector

### 3. Power Connector

### 4. Rear Camera & microphone connector

### 5. DB-9 Connector for Radar Gun

### 6. Vault Control Connector

### 7. 3 Amp Circuit Breaker

# Installation

---

To install the Trunk Unit System follow the following steps in order.

## Preparation

Remove the rear seat lower half. Remove kick panel and trim strips on front and rear passenger side car. Remove or loosen lower half of trim on the door post between front and rear door enough to get the control cable under. If windshield mounted camera mount the foot to the window by following direction on the included adhesive package. FOLLOW THE INSTRUCTIONS EXACTLY.

## Camera Mount

Removing mounting foot from camera mount. Follow directions on adhesive package and mount foot in desired location, paying attention NOT to obstruct air bag deployment. Allow adhesive to set until the end of installation before mounting camera.

## Trunk Unit Mount

Place the unit in desired location in trunk. Make sure unit can be unlocked and opened easily so tapes can be loaded and ejected. Unlock unit and remove base plate. Use 1 inch self tapping screws to mount base plate. Pay attention to the location of gas tank. If this the Crown Victoria installation, use mounting brackets.

If you are going to mount the trunk unit on shelf next to the spare tire, you will need the mounting straps to keep from drilling the gas tank.

## Control Box

Remove the control head mounting plate from control head (2 screws on front). Position control mounting plate between sunvisors, using 3/4 inch self drilling screws to attach to secondary metal under the headliner. Wait to mount the control box until the end of install.

*Note: If you have a ticket light (round light) added to your vehicle, you have to use ticket light adapter.*

To determine whether or not you need the ticket light adapter, position the control box behind the light. You should have at least 2 inch to the window and still be able to get the monitor controls on top of the control box. Most Ford Crown Victoria's will not need this, most Chevy Caprices will.

## Antenna Mount

This is a common lip antenna. Position at desired location on top

of trunk. For mounting see the instruction enclosed with the antenna.

*Note: if the Radio Frequency Interface is significant, a permanent 1/4 inch wave VHF antenna may needed to be mounted through the fender trunk.*

## Rear Camera & Microphone

Position at the desired location at the rear of the vehicle. For mounting see the instruction enclosed with the Rear Camera.

## DB-25 Control Cable

This is 25 feet DB-25 male to DB-25 male cable. Connect one side with the control head and other with the vault. Route the cable through the backseat to the front of the car, up the front door post, along the front edge of the headliner to the middle of car. Leave about 4 inches hanging from the headliner.

## Interface Cable

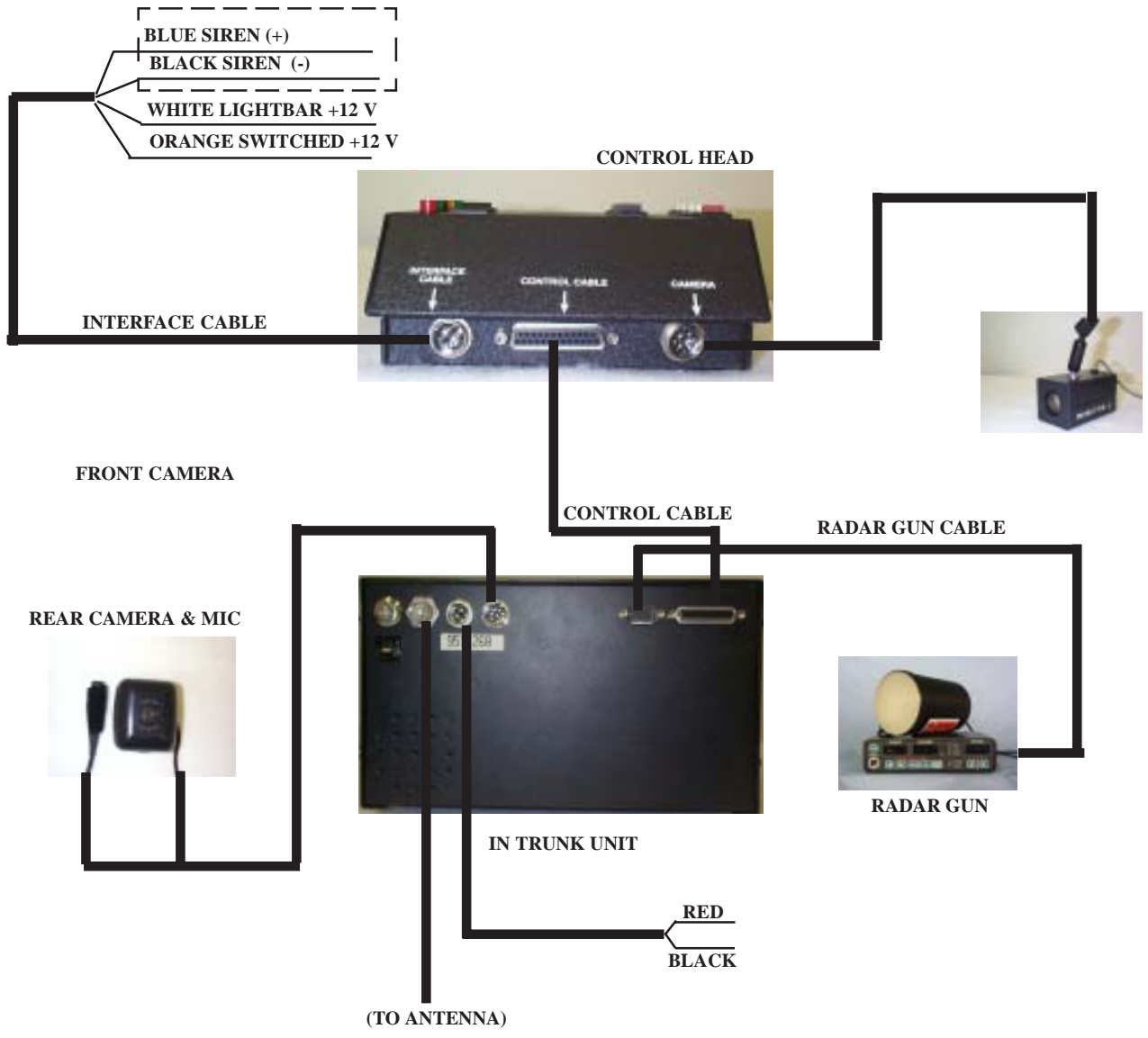
Gray cable with 4-pin on one end on orange, black, blue, and white wire on the other. Start at center of the headliner to the driver side of central cable. Leave about 4 inch of the 4 pin plug end of cable hanging down. Route across, under edge of headliner, down door to the fuse box. Attach orange wire to switched 12 V. Extend white wire to the light box wire that gets 12 V when the overhead light are activated. Attach blue wire to siren (+) and (-) to the black wire. If the siren is AC instead of DC still you can use the same connections.

## Power Cable

This is the gray cable with red and black wire on one end and a 4 pin connector on the other hand. Secure the red wire to +12 V (through the firewall to battery is the best way). Connect black wire to chassis ground.

Finally mount camera to front on windshield. Attach cable, control cable, power cable to control head. Mount control head to control head back plate with 2 screw.

# Connections



# Basic Operations

---

## POWER UP THE SYSTEM

After completing the installation of In trunk System you can power up the system as describe below:

Power Up the System Manually: To turn the system on manually turn the power switch to the "Manul" position.

Power up the system by the over Head Light: If the power switch is on the "AUTO" position then turning on the over head light will turn on the system.

Power up the system by Wireless Microphone: If the power switch is on "AUTO" or "OFF" position then turning on the wireless microphone will power up the system.

## INSERT CASSETTE

To insert the cassette first power up the system. Insert the tape into the cassette compartment until VCR pulls cassette in.

*Note: Do not force the tape in the mechanism or this will damage the VCR. If the input voltage is less than 12 VDC, then VCR will not accept the cassette.*

## START RECORDING

You can start recording by pressing the control head's "RECORD" button. When the VCR is in Record mode the light on RECORD will be ON. You can also program the VCR in a way that it power up in the Record mode. See the Record Setting under the programming for more details.

## STOP RECORDING

Press the "STOP" button from the control head to terminate the recording.

## EJECTING THE TAPE

Press the Stop/ Eject button from the VCR once to stop the recording and press again to eject the cassette. When cassette approaches towards the end a "LOW TAPE" light will be on the control head. When the End of Tape occur then the control head's "END TAPE" light will be on. Press the "STOP" button from control head and eject the cassette from the VCR. A "CASS OUT" message will appears on the LCD display acknowledging that Cassette is out of VCR.

# Programming

In this section we discuss some of the powerful programming features of in trunk system. To access the programming mode first turn the programming key of the vault to "ON" position. You can do simple programming just by pressing the combination of "SET", "UP", "DOWN", and "RESET" button.

Things to Know
"STOP" Press and hold remote control's "STOP" button for 5 seconds to access the main menu.
"F.F" Press this button to enter or exit any selection.
"+" Press this button to move cursor up.
"-" Press this button to move cursor down.

## ACCESSING MAIN MENU

To access the on screen programming press the "UP + "DOWN" buttons and press and release the "RESET" button. Following programming menu will be appear on the screen of monitor or LCD.

Main Menu
Set Time/Date
Titler
Messages
Record Setting
Display Setting
Rader Gun Inteface
Master Reset
Exit

## TIME & DATE SETUP

An Internal clock generates time and date that is super imposed on the LCD display. After the clock is set, the date and time modes are displayed on the monitor screen (live picture).

### Display Time & Date on Screen

- 1 Under "Display Time & Date" menu place the cursor in front of T/D display and press "SET" button.
- 2 Press "UP" or "DOWN" button to select "ON" or "OFF".
- 3 Press the "SET" button again to select your selection.
- 4 To exit out of Display Time & Date, place cursor in front of "Exit" and press "SET" button.
- 5 Exit out of all the menus to activate above selection.

Time / Date	
T/D Display	ON
Time Format	12 Hour
Date Format	MM/DD/YY
Set Time/Date	
Reset Time/Date	
Exit	

### Selecting Time Format

- 1 Place the cursor in front of "Time Format" and press and release the "SET" button.
- 2 Cursor will start blinking.
- 3 Now push "UP" or "DOWN" button to select "12" or "24" time display mode.
- 4 After selecting the desired selection press and release the "SET" button.
- 5 Exit out from all menus to activate your selection.

---

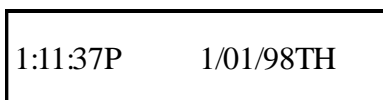
---

### Selecting Date Format

- 1 Under the "Time & Date" menu place the cursor in front of "Date Format" and press "SET" button.
- 2 Cursor will start blinking.
- 3 Chose the format from the selection yy/mm/dd or mm/dd/yy or dd/mm/yy by pressing either "UP" or "DOWN" button.
- 4 Exit out from all the menus to activate your selection.

### Set Time & Date

- 1 Under the "Time & Date" menu, place the cursor in front of "Set Time/Date" and press "SET" button.
- 2 Time and Date window pop on the screen as shown in the figure below.



- 3 By pressing "UP" or "DOWN" button you can change the Time or Date.
- 4 Press "SET" button to move cursor to next position.
- 5 After entering the time & Date press "UP" & "DOWN" buttons to go back to Time/Date menu.
- 6 Exit out all the menus to activate the changes..

### Reset Time & Date

- 1 Under the Time & Date move the cursor in front of "Reset Time/Date".
- 3 Press and release "SET" button.
- 4 It will reset the time and date to factory default.
- 5 Exit out from all the menus to activate the above selection.

### TITLER

You can program up to 20 character of title on the screen. Title is places in the video horizontal line. Follow the following steps to program the title on the screen. Default Title is "PROSECUTOR".

- 1 Under the main menu place the cursor in front of titler using "UP" or "DOWN" button then press "SET" button to edit the title.
- 3 Use "UP" or "DOWN" button to enter alphanumeric characters.
- 4 Use "SET" button to move cursor to the next position.
- 5 You can enter up to 20 characters in a title.
- 6 When finished, simultaneously press and release the "DOWN" & "UP" buttons to enter the title into the memory.

### MESSAGES

In trunk system has two message inputs, each message can display up to 10 characters. These messages are appeared on the LCD display if the in trunk system get its signal from interface cable (if siren or over head light is on). See the Installation section for the connection of the interface cable. By default the "SRN" message appeared on the screen when the siren is on. Similarly the "LTS" message is appeared on the screen when the light is turn on. If the message Record is On then upon receiving the active signal will turn on the VCR recording.

- 1 Press "UP" + "DOWN" button and press and release the "RESET" button, main menu will pop up on the screen.
- 2 Place the cursor in front of "Message" using "UP" or "DOWN" button.

Set Message		
Message 1		
Message 1 Record		ON
Message 2		
Message 2 Record		ON
Message 3		
Message 3 Record		ON
Exit		

- 3 To make this selection press the "SET" button, above menu will pop up on the screen.
- 4 Place the cursor in front of message # that you want to change and press "SET" button.
- 5 Blinking cursor will appear on the screen.
- 6 Enter a character using "UP" or "DOWN" button.
- 7 After entering the first letter press "SET" button to move the cursor in the next place.
- 8 Again use "UP" or "DOWN" button to enter next letter.
- 9 Repeat steps 6 to 8 until you enter the complete the message title.
- 10 After entering the title press "UP" & "DOWN" button that will return to Message sub menu.
- 11 After entering the title place the cursor in front of Message 1 Record and press the "F.F" button.
- 12 Press "UP" or "DOWN" buttons to turn the message recording ON or OFF.
- 13 Enter the message 2 in the same way.
- 14 To activate the change exit from programing mode.

## RECORD SETTINGS

Access the sub menu of Record Setting by placing the arrow next to Record setting and press "SET". The following sub menu will appear:

Recording Setting	
Recycle Rec	OFF
Rec-over Protect	OFF
Power-up Record	OFF
Alarm Rec Dwell	3 min
Exit	

### RECYCLERECORD

If you turn on this feature, then, when a videotape reaches

the end, the VCR will automatically rewind the tape and record over previous information.

### RECOVERPROTECT

If you turn on this feature, the VCR will definitely NOT record over previous information. Instead it will search the tape to find the end of the recording and begin the new recording there.

### POWERUPREC

If you turn on this feature, and a video tape is already in the VCR, recording will begin as soon as the VCR is powered up.

The default for these first 3 settings is OFF. To change any or all settings to ON, place the arrow beside the item; press "SET" and the arrow starts blinking. Press "UP" or "DOWN" to switch between ON or OFF. Make your choice and press "SET". again to save the selection and return to the sub menu.

### ALMRECDWELL's

Alarm Dwell's default is 1 minute; the settings available are: 0, 1, 2, 5, 10, 15, 20, and 30 minutes. The setting you choose will be the minimum recording time after the Alarm Record Signal goes from high to low, or active to inactive. To change the default settings of alarm Record Dwell, place your cursor in front of Alarm Rec Dwell under the Record settings menu and press and release the "SET" button. Use "UP" or "DOWN" key to select the required time. After making the selection press the "SET" button it will return to the Record settings menu.

### TAPESPEED

The default setting for this feature is T120/EP in NTSC mode and E180/SP in the PAL mode. Consult the following table for correct mode of recording. An EP setting will triple the number of minutes of recording time, i.e. 3 x a 120 or 160 min. tape. An SP setting enables the exact number of minutes of recording time, as stated on the tape (usually labeled T120 or T160).

When you are finished with this submenu, move the arrow to EXIT and press "F.F". to return to the main menu.

TYPE	RECORDING MODE	SYSTEM	RECORDING TIME
T120	SP	NTSC	2 hrs
T120	EP	NTSC	6 hrs
T160	SP	NTSC	3 hrs
T160	EP	NTSC	8 hrs
T180	EP	NTSC	9 hrs
E180	SP	PAL	3 hrs
E180	LP	PAL	6 hrs
E240	SP	PAL	4 hrs
E240	LP	PAL	8 hrs

## DISPLAY SETTINGS

VCR adds the alphanumeric information to the video signal from the camera and sends it for recording or to the monitor. Display setting let you select the position, gray scale and format of the text. Following are the option in display settings.

### Display Format

Display format display alphanumeric information either on top or bottom of the screen. To set the display follow the following instruction.

- 1 Under the main menu move cursor in front of "Display Setting" and press "SET" button.
- 2 Display Setting menu will pop up on the screen as shown in figure below.

Display Setting	
Display Format	Bottom
Horizontal Position	
Verticle Position	
Gray Scale/ Background	
VCR Status	
Input Voltage	
Temprature	
Exit	

- 4 Under the Display setting menu place cursor in front of "display Format" using "UP" or "DOWN" button.
- 5 To select display format press "SET" button.
- 6 Now choose either top or bottom positions by using "UP" or "DOWN" button.
- 7 Press "SET" button to chose your selection.
- 8 Exit out from all the menus to activate your selection.

### Horizontal Position

Horizontal position set the alphanumeric text position horizontally. Follow the steps to set the Horizontal position.

- 1 Under the display setting menu place your cursor in front of "Horizontal Position".
- 2 Press the "SET" button to select the horizontal position.
- 3 A small box will pop up on the screen.
- 4 Press "UP" or "DOWN" that make the box move horizontally that help you to decide the new horizontal position of text..
- 5 After selecting the position press the "SET" button
- 6 Exit out from all the menus to activate your selection.

### Vertical Position

Vertical position sets the alphanumeric text position vertically. If Display Format is set on "TOP" then the vertical position lets you choose the position from the top of the screen to middle of the screen. If the display format is set to the bottom then the vertical position can be moved from the middle of the screen to the bottom of the screen. Follow the steps to set the vertical position.

- 1 Under the Display setting place the cursor in front of vertical position.
- 2 Press the "SET" button to make "vertical position" a selection.
- 3 A small box will pop up on the screen.
- 4 Press "UP" or "DOWN" button to select the appropriate vertical position.
- 5 After selecting the vertical position press the "SET" button.



- 
- 
- 6 Exit out from all the menus to activate your selection.

### Gray Scale / Background

Gray Scale/ Background color sets the gray scale and background color of the alphanumeric text on the display. Follow the procedure to set the gray scale or background color.

- 1 Under the Display setting place the cursor in front of gray scale/ back ground color..
- 2 Press the "SET" button to make "gray scale/ Background color" a selection.
- 3 A small box will pop up on the screen.
- 4 Press "UP" or "DOWN" button to select the appropriate gray scale or back ground color.
- 5 After selecting the gray scale or back ground color press the "SET" button.
- 6 Exit out from all the menus to activate your selection.

### Tape Counter

Tape counter if on displays the remaining time of the recording left on the tape. To turn on the Tape counter follow the instructions.

- 1 Under the Display setting place the cursor in front of tape counter.
- 2 Press the "SET" button to make "Tape counter" a selection.
- 3 Press "UP" or "DOWN" button to turn VCR Status either "ON" or "OFF".
- 4 After making selection press "SET" button again.
- 5 Exit out from all the menus to activate the selection.

### VCR Status

VCR Status if on displays all the VCR operating modes on the screen(e.g FF, REW, PLAY, REC etc). Follow the procedure to turn the VCR Status On/Off.

- 1 Under the Display setting place the cursor in front of VCR Status.
- 2 Press the "set" button to make "VCR Status" a selection.
- 3 Press "UP" or "DOWN" button to turn VCR Status either "ON" or "OFF".
- 4 After making selection press "EXIT" button again.
- 5 Exit out from all the menus to activate the selection.

### Input Voltage

VCR has an option to display the input voltage on the screen. You can turn off or on the displaying voltage from the display settings. A "LOW VOLTAGE" message will start flashing on the screen if the input voltage is less than 9V. If the voltage is less than 9 V and cassette is out then "CASS OUT" message will be start flashing on the screen. The VCR will not accept the tape if the input voltage is less than 9V. Follow the steps to turning the voltage display on or off.

- 1 Under the main menu place the cursor in front of Display Setting and press the "SET" button.
- 2 Now place the cursor in front of Input Voltage and press "SET" button.
- 3 Press the "UP" or "DOWN" button to select "ON" or "OFF".
- 4 Exit out from the programming mode to activate the selection.

### Temperature

A built in temperature sensor keep track of the internal temperature of VCR . You can view the internal temperature by enabling the temperature display under the display setting menu. If the temperature goes higher than 90 F then the Fan Out put is activated. If the temperature goes lower than 40 F then the Heater output is activated. If temperature goes less than 32 F then the VCR will be turned off. Follow the steps to enable to temperature display on the screen.

- 1 Under the main menu place the cursor in front of Display settings and press "SET" button.
- 2 Place the cursor in front of Temperature and press the "SET" button.
- 3 Press the "UP" or "DOWN" button to select "ON" or "OFF" button.
- 4 Exit from the programming mode to activate the selection.

## RADAR GUN INTERFACE

The radar gun interface submenu displays the choices of the manufacture of the radar gun to select. This menu also lets you set the baud rate to the interface with the specific radar. Following menu will appear if you select the radar gun interface from the main menu.

Rader Gun Interface
Select Rader Gun
Set Baudrate
Exit

### Select Radar Gun

Select Radar Gun submenu lets you select the radar gun that you want to use with VCR. To access the radar gun interface place cursor in front of Radar gun interface and press the "SET" button following menu will pop up on the screen.

Select Rader Gun
None
Decatur Genesys
Decatur Hunter
Golden Eagle
LTI 20.20
MPH Python
Municipal TS -4
Rapid Fire Plus
RG2RS
Exit

### NONE

This is the default setting, and the setting you should leave chosen if you do not have a radar gun connected to the VCR.

### GENERIC

This accepts any RS-232 data and displays it on the monitor. This can be from computers, BAC, or other device.

*DECATURHUNTER, DECATURGENESYS, GOLDENEAGLE, LTI 20.20, MPH PYTHON, MUNICIPAL, OR RAPID FIRE PLUS*

These are specific types of radar guns for which settings have been programmed into the VCR-322-Plus

### RG2RS

This is American Video Equipment's Radar Gun Interface, which, when installed with the VCR, will enable the following radar guns to connect to the VCR: The RG2RS must be purchased separately and is not included with the VCR-322-Plus.

---

ACMSTALKER  
Decatur HUNTER, GENESYS 1 & II  
KUSTOMKR-10SP, TROOPER  
MPH K-55  
TARGETRON RAPID FIRE PLUS

### BAUD RATE

Here you select the correct Baud Rate for your Radar gun. The choices available are: 1200, 2400, 4800, & 9600.

### **MASTER RESET**

Master Reset, resets all the programming to factory default. Follow the steps to do a Master Reset on .

- 1 Under the main menu place the cursor in front of "Master Reset".
- 2 Press "SET" button to accept that selection.
- 3 Master reset menu will pop up on the screen.
- 4 Using the "UP" or "DOWN" buttons to place cursor in front of " Do Master Reset"
- 5 Press the "SET" button to master reset the VCR.
- 6 Copy right menu will pop up on the screen notifying that VCR has been master Rested.

***Warning: If you do a Master reset this will clear all settings and exit the programing mode.***

# Warranty Information

---

The PROSECUTOR I system is covered by ONE YEAR parts and labour warranty. To obtain service, order, parts, or accessories simply call Prosecutor of Texas between 8am-5pm Central Standard Time at (800)-482-9211. You will be given an RMA # and the shipping instructions. You MUST have an RMA # on your package before we can accept it.

We do repair work on an individual basis, with each repair quoted prior to work performed if the repair is estimated to exceed \$100.

Thank you for using Prosecutor I.

Protex, Inc.  
1617 E. Richey Road.  
Houston, Texas. 77073-3512  
Phone: (800)-482-9211  
Fax: (281)-443-9079

Protex, Inc.  
1617 E. Richey Road.  
Houston, Texas. 77073-3512  
Phone: (800)-482-9211  
Fax: (281)-443-9079