

The Prosecutor Digital System has many options and programmable features that can be selected and implemented by the user.

- 1) **Recording** – the Prosecutor system can be selected to have any resolution and record rate to meet the customer requirement for amount of time the HDD will last for a fixed HDD size. The default by Prosecutor is 25 ips at Standard Resolution
- 2) **Camera** – Several different types of cameras are supported by the Prosecutor system from standard AutoFocus Zoom Cameras, D/N Cameras or Fixed Cameras. The Prosecutor can automatically program our camera to give optimum performance. This means any camera will work and supported by the Prosecutor system.
- 3) **Auto Zoom Mode** – certain Prosecutor Cameras support this function which basically allows the user to press one button to automatically zoom in on the vehicle in front of the police car to capture the license plate and then a few seconds ago zoom back to normal operation.
- 4) **Backseat Camera** – The Prosecutor System supports a second camera selected manual by the Control Head. This camera is normally used to monitor the back seat when persons are arrested. However it can be used for any camera input like rear vision, under vehicle inspection cameras, wireless body pack cameras or multiple cameras using a Quad screen splitter for large police detention vehicles.
- 5) **Interface** – The Prosecutor has built in software to support all the following user supplied external devices.
  - a. **Radar Speed Guns** – See the list at the end of this document for all the compatible models. When using the Prosecutor Ticket Printing software an officer can automatically capture images of speeding vehicles when they exceed the programmed speed limit via an wireless Laptop and printer.
  - b. **LIDAR Speed Guns** - See the list at the end of this document for all the compatible models. When using the Prosecutor Ticket Printing software an officer can automatically capture images of speeding vehicles when they exceed the programmed speed limit via an wireless Laptop and printer.
- 6) **GPS** – External GPS that conform to the NEMA0183 serial protocol are supported by the Prosecutor System. This allows the latitude and longitude to be imprinted into the video and a searchable database for later retrieval. It can be programmable to display the police vehicle speed in the video also.
- 7) **Alcohol Meter** – The Prosecutor supports the Intoxilyzer and Lions Breathalyzer Alcohol meter. This allows the Prosecutor video system to record a DUI suspect blowing the alcohol testing and or doing sobriety tests on the street side.
- 8) **Card Reader** – The Prosecutor System allows direct connection of serial based magnetic card readers. The data on the magnetic card like a drivers license is then read into the video of the Prosecutor system for a positive identification of suspects upon issuing tickets or arresting. The data is also retrievable from the DVR by data search.
- 9) **G- Force** – This is an external device that is plugged onto the vault that records G-Force in three dimensions. This is useful to later determine driving characteristics of the vehicle in the event or an accident or to monitor officer driving skills.

**Note:** The above costs of the add on units is dependent on where the customer buys them for most are restricted by local sales agent and Prosecutor does not sell items like Radar, Lidar or Alcohol Meters. The other items are sold by Prosecutor or can be obtained on the open market for compatible units. Prosecutor does sell cables for all devices since are special to the Prosecutor system and the option item choosen.

Below is the Programming Menu Structure of the Prosecutor System showing all options and features available to the user.

**PROSECUTOR DIGITAL MENU**

**MAIN MENU**

- Set Time/Date
- Mode and Password
- Record Settings
- Display Settings
- Camera Settings
- Interface Selection
- Master Reset
- Exit

**Time/Date**

- T/D Display ON
- Time Format 12 HOUR
- Date Format MM/DD/YY
- Daylight Saving DISABLE ----- DISABLE
- Set Time/Date U.S.A
- Reset Time/Date CANADA
- Exit AUSTRALIA  
U.K

**Mode and Password**

- Change User Password ----- USER PASSWORD
- Change Admin Password NEW USER PASSWORD
- Climate Setting NORMAL ----- NORMAL CONFIRM PASSWORD
- Battery Protection Mode HOT
- Exit

**Battery Protection Mode**

- Record Time Out 60min
- No Record Time Out 60min
- Climate Control MANUAL ----- MANUAL  
AUTO

**Record Settings**

- DVR Settings
- Power-up Record OFF
- Alarm Rec Dwell 30 min
- Exit

**Screen Settings**

- Display Format TOP ----- TOP
- Horizontal Position BUTTOM
- Vertical Position
- Gray Scale/Background
- Title
- Messages
- Input Voltage ON
- Next Page
- Exit

### **Set Message**

Set message  
Set message record  
Exit

### **Screen Settings**

Previous Page  
Temperature  
Flash Display           OFF  
Exit

### **Camera Settings**

Camera Selection  
D-N Mode Selection  
Auto Zoom Mode  
Camera Setup  
Exit

### **D-N Mode Selection**

Auto Mode  
Day Mode  
Night Mode  
Exit

### **Camera Selection**

Auto Focus/Zoom  
D-N Auto Focus/Zoom  
Fixed Camera  
Exit

### **Auto Zoom Mode**

Auto Zoom                   OFF  
Preset Time                10 Sec  
Auto Zoom Setup  
Exit

FFW : ZOOM IN   + : FOCUS FAR  
REW : ZOOM OUT - : FOCUS NEAR  
STOP : SAVE AND EXIT

### **Interface Selection**

Enable Interface:           OFF  
Select Radar Gun  
Select Laser Gun  
Select GPS  
Select Alcohol Meter  
Select Card Reader  
Select G-Force

Set Baudrate  
Exit

**Select Radar Gun**

Decatur  
Generic  
Kustom  
MPH Python  
Municipal TS-4  
RG2RS  
Stalker Dual SL  
Next Page  
Exit

**Decatur**

Genesys I/II  
Hunter  
Exit

**Kustom**

Golden Eagle  
Kustom with interface  
Exit

**Select Radar Gun**

Previous Page  
Targetron Rapid Fire  
Tribar Muni Quip  
Stalker II  
Exit

**Select Laser Gun**

LTI 20.20  
ATLANTA  
Stalker Lidar  
Exit

**Select GPS**

NMEA-0183 LAT/LONG  
PLACER455 LAT/LONG  
Exit

**NMEA0183**

NMEA0183  
NMEA0183 K  
NMEA0183 M  
Exit

**PLACER**

PLACER455  
PLACER455 K  
PLACER455 M  
Exit

**Select Alcohol Meter**

Alcolmeter SD-400P  
Intoxilyzer 400  
Exit

**Select Card Reader**

Card Reader  
Exit

**G-FORCE DIRECTION**

Forward  
Backward  
Right  
Left  
Exit

**Master Reset**

Back to Main Menu  
Do Master Reset  
Update Firmware

Caution:

Master Reset Clears  
all settings and  
exits program mode.

Caution:

Please connect with  
The PC baudrate  
19200

**DVR SETING MENU**

**MAIN MENU**

RECORD  
ALARM/MOTION  
CLOCK/TIMER  
COMMUNICATION  
DISK  
SYSTEM

GOTO REC PAGE

**REC SETTING**

AUTO START REC : OFF  
REC RATE : 30 F/S  
REC QUALITY : BEST ----- BEST  
DISK FULL : REWRITE ----- REWRITE HIGH  
AUDIO : OFF STOP STANDARD  
MULTIPLEXER : ON BASIC

MAIN PAGE

AUTO START REC WHILE DVR POWER ON  
SET REC RATE  
SET REC QUALITY  
ACTION FOR END OF DISK  
SET AUTO REC  
SET MULTIPLEXER

**ALARM/MOTION**

ALM OPERATION : OFF  
REC RATE : 30 F/S  
REC QUALITY : BEST  
AUDIO : OFF  
ALM TYPE : NO  
ALM DURATION : 0 SEC  
PRE-ALARM  
MOTION SETTING

MAIN PAGE

ALARM REC ENABLE  
SET AUDIO REC  
SET ALARM SIGNAL TYPE  
SET ALARM DURATION  
SET PRE-ALARM  
SET MOTION DETECTION

**MOTION SETTING**

MOTION ENABLE : OFF  
SENSITIVITY : 3  
REGION : SET

**CLOCK/TIMER**

CLOCK : SET  
DAYLIGHT SAVING : OFF  
REC ENABLE : OFF  
TIMER : SET  
TITLE : SET

MAIN PAGE

SET CURRENT TIME  
DAYLIGHT SAVING TIME ENABLE  
TIMER REC ENABLE  
SET REC SCHEDULE  
SET TITLE

**COMM SETTING**

COMM ID : 01  
RS232 : ON  
RS485 : ON  
BAUD : 9600  
NET ENABLE : OFF  
NET DHCP : OFF  
NET IP : SET  
NET ACCOUNT : SET  
FTP SETTING

MAIN PAGE

SET ID  
SET RS232 ON OR OFF  
SET RS485 ON OR OFF  
BAUD  
ENABLE ETHERNET  
SET ETHERNET DHCP  
SET ETHERNET  
NET ACCOUNT  
NAS FTP RECORDING

**NET SETTING**

IP : 192.168.001.001  
MASK : 255.255.255.000  
GATEWAY : 192.168.001.254  
HTTP PORT : 80

SET ETHERNET

**NET ACCOUNT**

USERNAME                      PASSWORD

ADMIN  
VIEW

SET NET ACCOUNT

**FTP SETTING**

ENAGLE : OFF  
REC MODE : ALARM REC  
REC RATE : 1F / 1S  
FTP ACCOUNT : SET

MAIN PAGE

SET FTP ON/OFF  
SET FTP REC MODE  
SET FTP REC RATE  
SET FTP ACCOUNT

**FTP ACCOUNT**

FTP IP  
USER  
PASSWORD  
PATH

**DISK SETTING**

HD REFORMAT : HD2  
HD2 USAGE : REC  
HD BACKUP : FULL ----- FULL  
HD FAT32 : BUILD ALARM  
SD FILE : JPEG ----- JPEG SELECT  
AUTO ERASE : OFF AVI  
SD REFORMAT : START

MAIN PAGE

DISK REFORMAT/CLEAR  
SET EXT NO USAGE  
BACKUP DATA  
FOR ARCHIVES ON PC  
SD FILE FORMAT  
SET AUTO ERASE  
SE REFORMAT

**SYSTEM**

OPERATION LOG : ENTER  
OSD LANGUAGE : ENGLISH  
MENU BACKGND : 2  
BUZZER : ON  
PASSWORD : SET  
SETUP PWD : OFF  
DEFAULT : LOAD  
SE SETUP : SAVE  
VERSION : ENTER

MAIN PAGE



VIEW OPERATION LOG  
 SET OSD LANGUAGE  
 SET MENU BACKGROUND  
 SET BUZZER  
 CHANGE PASSWORD  
 SETUP PASSWORD ON OFF  
 LOAD DEFAULT SETTING  
 SAVE AND LOAD SETUP  
 VIEW VERSION

**PASSWORD CHANGE**

OLD PASSWORD                    0000  
 NEW PASSWORD                   0000

PLEASE ENTER OLD PASSWORD

**CAMERA MENU**

**MENU**

CAMERA ID            OFF  
 FOCUS SET  
 AWB SET  
 AE SET  
 SPECIAL SET  
 MOTION DET  
 F OSD DISP  
 E SENSITIVE  
 WDR SET  
 EXIT

**FOCUS**

FOCUS MODE            AUTO  
 FOCUS DIST            50CM  
 ZOOM START            X1  
 ZOOM END              X54  
 ZOOM SPEED            QUICK ----- QUICK  
 ZTRK MODE            AUTO ONLY              SLOW  
 INITIAL SET            OFF                        MIDDLE

RETURN

**AWB**

WBC MODE            AUTO ----- AUTO  
 RED ADJUST           NOT USE                SPECIAL  
 BLUE ADJUST        NOT USE                INDOOR

PUSH AUTO  
INITIAL SET  
RETURN

NOT USE  
OFF

OUTDOOR  
MANUAL  
PUSH AUTO

### **AE**

AE MODE	AUTO
IRIS ADJUST	AUTO
AGC ADJUST	AUTO
BRIGHTNESS	50
BACKLIGHT	OFF
BLC LEVEL	30
FLICKERLESS	ON
SHUTTER	NOT USE
INITIAL SET	ON
RETURN	

### **SPECIAL**

USER TITLE	
SHAPNESS	10
MIRROR	OFF
COLOR	ON
NEGATIVE	OFF
WIDE BURST	OFF
INITIAL SET	ON
RETURN	

### **MOTION**

DETECTION	OFF
LEVEL SET	10
INITIAL SET	ON
RETURN	

### **F OSD**

FUNCTION	DISP OFF
MOTION DET	DISP OFF
CAMERA ID	DISP OFF
ZOOM MAG	DISP ON
USER TITLE	DISP OFF
INIT TITLE	DISP ON
INITIAL SET	ON
RETURN	

### **E SENSITIVITY**

E SENSITIVE	OFF
INITIAL SET	ON
RETURN	

### **WDR**

WDR CONTROL	OFF
SENSITIVITY	5
INITIAL SET	ON
RETURN	