LEGALTEK
TECHNOLOGY MADE EASY

From **LegalTek**
    the **Digital Enterceptor** *POLICE IN-CAR DIGITAL VIDEO SYSTEM*

• Video records directly to solid state memory, not a volatile moving
   DVD or hard drive

• Lightning fast WiFi file download to department server with 802.11n interface

• Bright 5.0" touch-screen control monitor: no buttons or switches to fail

• 550 line auto-iris, backlight compensated color CCD image sensor:
   digital zoom; one touch enhanced license plate close-up

• Exclusive visual radar event display: Selectable event triggers

• Adjustable pre event recording: continuous buffered recording to
   capture limit line violations, radar triggered or unexpected events

• Picture-in-picture inserter for simultaneous rear camera recording

• Universal compatibility: MPEG2 720 X 480 D1 record resolution

• MPEG2 translates to less file compression and sharper recordings that
   transfer quickly

• Superior audio intelligibility: 2.4 GHz digital spread spectrum body
   microphone system: built-in speaker;
   optional rear cabin amplified microphone

• Exclusive magnetic ID card reader: scan & store suspect ID information in the field

• Embedded watermark: eliminates authentication challenges

• Secure Evidence Storage & Management software: file tracking, intuitive rapid search, snapshot and fast burn of video
   files to DVD

• All metal construction: MIL-STD-810F durable; -40F to +190F operating temp.

• Manufactured in the United States: *In service with the United States Military*

Free 30 Day Demo

USED BY OUR UNITED STATES NAVY   USED BY OUR UNITED STATES ARMY   USED BY OUR UNITED STATES AIR FORCE

The New In-Vehicle Recording System Standard…

Years of purpose driven engineering have resulted in a powerful but simple to use mobile digital video recording system specifically designed for law enforcement and military applications.

The Digital Enterceptor records high-resolution MPEG2 digital video directly to non-volatile solid-state memory cards. Removable 4GB SDHC card allows up to 8.5-hour recording time, expandable to 64GB (136 hour recording time).

Depending on system configuration, you have the option to download files to your wireless network (with optional 802.11n interface) or exchange the recorded SDHC card and store the files on your office PC with the included Digital Video Evidence Management (DVEM) software package.

Time, date and department information are embedded in a recording watermark that virtually eliminates authentication challenges. System users can quickly update their unique user name and ID information by inserting individual USB flash drives.

The Digital Enterceptor recording system is both rugged and reliable. Battle proven by all branches of the United States Military.

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TECHNICAL SPECIFICATIONS

VIDEO:

Video Recording System)	MPEG2 Secure Digital (SDHC) Card Class Six (Minimum)
Installed Memory	4GB (SDHC) Removable (Expandable to 32GB); 4GB (Internal)
Operating System	Linux Direct
Record Resolution	720 X 480 D1
Bit Rate	4MB/sec (2.0 Hour Mode, XP High)
	2MB/sec (5.5 Hour Mode, SP Standard)
	1MB/sec (8.5 Hour Mode, LP Extended)
DVD Burn/Finalize Time	<11 Min. (1.5 Hour Recording, SP Standard))
Pre-Event Recording	1-2 Minute Adjustable
Record Triggers	Wireless, Light bar, Crash, Radar & Manual
Picture-In-Picture Inserter	Integral 1/4 Screen: Record Selectable: Rear Camera
Over Record Protection	Recorded Files Can Be Viewed, Not Modified
Image Sensor	550 Line Auto-Iris Backlight Compensated Color HAD CCD
Minimum Scene Illumination	0.02 Lux
Optics	22x optical: 240X Digital Zoom; Digital Image Stabilization
Video Signal System	NTSC Standard (525 lines, 60 fields)
	PAL Standard (625 lines, 50 fields)

AUDIO:

Audio Sampling	16 Bit, 48Khz.
Wireless Body Transceiver Frequency	2.4 Ghz 40 Channel Digital Spread Spectrum:
	Frequency Optimizing; Belt Clip and Rechargeable Battery & Lapel
Data Link	Microphone
Speaker	Recorder/Transceiver Mutual Activation
	Internal: Volume Adjustable

DISPLAY:

Viewable Size: Monitor	5.0" Diagonal Resistive Touch Screen; Rec Confidence
Display Type	LCD Active Matrix Flat Panel (TFT)
Contrast Ratio	1000:1
Brightness	300/cd/m2, Fully Adjustable: Covert Dark Mode
Pixel Pitch	0.264mm
Response Time	< 5ms
Filter Type	2D Comb Filter/Deinterlace
Data Display: General	W-Wireless B-Brake L-Light Bar G-Crash, Latitude/Longitude/Vehicle
	Speed/Event Marking w/GPS Option: Event Tagging
Data Display: Radar	Target, Patrol, Max Vehicle Speed & Target Lock
Compatible Radars	Stalker, Decatur, Kustom and MPH

DATA:

Time/Date Generator	Integral Time/Date/Character Generator
USB Flash Drive	User Formatted: User Name/ID; 2 Line 12 Characters/Line
802.11n Interface	Data Transfer Rate: 20Mb/sec

CARD READER:

Magnetic Bar Code/2D: 5Sec. Display (Metadata Store :ID, Last, First MI, Address, DOB, HT, WT, Hair, Eye, Gender, Exp

GENERAL:

Chassis/Card Access	Powder Coat Steel: Supervisor Control Cover, Lockable
Dimensions	(WxHxD) 7" x 1.6" x 5.75"
Weight	5 lbs.
Power Requirement	12VDC
Power Consumption	<18W DC 12V 1.5A
Warranty	One-Year Parts and Labor
Manufactured in the United States	UL, CB, FCC (A), CE-Emc (LVD), RoHS

SUPPLIED ACCESSORIES:

Operation Manual
DVEM File Management Software (for PC)
Mounting Hardware
Interconnect Cables: Breakout Box
Programmable USB Flash Drive
SDHC Card Reader

OPTIONAL ACCESSORIES:

802.11n interface
Streaming Audio/Video Interface (factory Installed)
Magnetic Card Reader
Extended Factory Warranty Plans

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