



Public Safety Meeting

AGENDA

April 3, 2012

I. CALL TO ORDER

II. MATTERS BEFORE COMMITTEE

1. [Approval - Purchase of Police Vehicles and Equipment](#)

III. ADJOURN



Public Safety Meeting

AGENDA

April 3, 2012

Item:

Approval - Purchase of Police Vehicles and Equipment

Department:

Police

Additional Information:**Financial Impact:****Budgeted Item:****Recommendation / Request:**

Viewing Attachments Requires Adobe Acrobat. [Click here](#) to download.

Attachments / click to download

- 📎 [memo. 3 -Vehicle estimates &Vigilant Video](#)
- 📎 [2012 Charger](#)
- 📎 [2012 Ford](#)
- 📎 [Brannen Motor Co](#)
- 📎 [License Plate Reader overview](#)
- 📎 [License Plate LEARN](#)
- 📎 [Monroe PD LPR quote](#)



"To Protect and to Serve"

Memorandum

To: PSC
CC: Mr. J. Jackson
From: Chief K. Glass
Date: 29 March 2012
Re: 2012 Vehicle Purchases

I have received three quotes on 2012 Police vehicles (see attached). I request your approvable to purchase and equip two 2012 Dodge vehicles.

Equipment will include emergency lights, siren, cage, plastic rear seating, camera system, push bar, lap top, mounts, and mobile LPR system.

Total Capital funding requested \$107900.36

AKINS FORD DODGE JEEP CHRYSLER GOVERNMENT SALES**ROZ ICENHOUR**

220 W MAY STREET, WINDER GA 30680

770.868.5271 800.282.7872

FAX 770.307.1952

RICENHOUR@AKINSONLINE.COM**2012 DODGE CHARGER PURSUIT VEHICLE****BASE PRICE \$21876.18**

EQUIPMENT INCLUDED IN BASE PRICE			OPTIONS	✓	PRICE	CODE
3.6L HIGH-OUTPUT V6 ENGINE (291HP)			5.7L HEMI 370 HP		\$ 425.63	24A
5-SPEED AUTOMATIC REAR-WHEEL DRIVE			FULL SIZE SPARE TIRE		\$ 142.00	TBW
ENGINE HOUR METER			DRIVERS SPOT LAMP	XX	\$ 178.00	LNF
ALL SPEED TRACTION CONTROL			LED SPOT LAMP M/H ABOVE OPTION	XX	\$ 134.00	LNK
220-AMP ALTERNATOR			DAYTIME RUNNING LIGHTS		\$ 37.00	LMK
POLICE ABS 4-WHEEL HD DISC BRAKES			BLACK VINYL FLOOR COVERING	XX	\$ 89.00	CKJ
P225/60R18 BSW PERFORMANCE TIRES			ENTIRE FLEET KEYED ALIKE		\$ 37.00	GXA
SUPPLEMENTAL SIDE CURTAIN AIR BAGS			POWER HEATED MIRRORS		\$ 53.00	GUK
POWER DOOR LOCKS/POWER WINDOWS			STREET APPEARANCE GROUP*		\$ 441.00	AEB
POWER DRIVER'S SEAT			CLOTH FRONT / VINYL REAR BENCH		\$ 107.00	X5DV
AM/FM CD PLAYER			FULL SIZE WHEEL COVERS	XX	\$ 27.00	W8A
SPEED CONTROL			TWO TONE PAINT		\$ 1,000.00	DLR
CARPET FLOORING COVERING w/FLOOR MATS			CONVENIENCE GROUP*	XX	\$ 823.00	AHM
CLOTH BUCKET FRONT/CLOTH REAR BENCH			INOP RR LOCK/WINDOW/HANDLE(S)	XX	\$ 23.00	CW6
2.65 REAR AXLE RATIO			CONNECTIVITY GROUP *		\$ 352.00	AAJ
PUSH TO START/STOP ENGINE			3.06 REAR AXLE RATIO HEMI ONLY		\$ -	DMP
AIR CONDITIONING			DELIVERY			
REMOTE KEYLESS ENTRY			EQUIPMENT PACKAGE			
MINI SPARE TIRE			TOTAL PRICE			23,150.18
EXTERIOR COLORS						
PS2	BRIGHT SILVER		NO ADDITIONAL CHARGE	*STREET APPEARANCE GROUP:		
PXR	PITCH BLACK		NO ADDITIONAL CHARGE	FULL LENGTH FLOOR CONSOLE		
PDM	TUNGSTEN GREY		NO ADDITIONAL CHARGE	ILLUMINATED FRONT CUPHOLDERS		
PW7	BRIGHT WHITE	xx	NO ADDITIONAL CHARGE	POWER HEATED MIRRORS		
PBV	BLACKBERRY		NO ADDITIONAL CHARGE	FOG LAMPS		
PWL	WHITE GOLD		\$ 445.00	BLACK GRILLE W/BRIGHT SURROUND		
PB5	ELECTRIC BLUE		\$ 445.00	18X7.5 ALUMINUM WHEELS		
PB8	MIDNIGHT BLUE		\$ 445.00	FRONT READING/MAP LAMPS		
P76	SHERIFF'S TAN		\$ 445.00	REAR STABILIZER BAR		
PRY	REDLINE 3		\$ 445.00	FRONT/REAR CLIMATE CONTROL OUTLETS		
BLACK INTERIOR						
*CONNECTIVITY GROUP:				*CONVENIENCE GROUP:		
RR VIEW AUTO DIM MIRROR W/MICROPHONE				POWER DRIVER/PASS 4-WAY LUMBAR ADJUST		
BLUETOOTH STREAMING AUDIO				POWER DRIVER/PASSENGER SEATS		
UCONNECT VOICE COMMAND W/BLUETOOTH				POWER ADJUSTABLE PEDALS		

==>

Dealer: F21472

2013 TAURUS

Page: 1 of 1

Order No: 4587 Priority: D1 Ord FIN: QE731 Order Type: 5B Price Level: 315

Ord Code: 500A Cust/Flt Name: MONROE

PO Number:

RETAIL DLR INV

RETAIL DLR INV

P2M AWD INTERCEPTOR \$28360 \$26163.00

UA BLACK

R CLOTH/VINYL

W BLACK

500A EQUIP GRP

998 .3.5L V6 TIVCT NC NC

44J .6-SPD AUTO TRAN NC NC

SP FLT ACCT CR (355.00)

FUEL CHARGE 13.36

PRICED DORA NC NC

DEST AND DELIV 795 795.00

TOTAL BASE AND OPTIONS 29155 26616.36

TOTAL 29155 26616.36

THIS IS NOT AN INVOICE

F1=Help

F2=Return to Order

F3/F12=Veh Ord Menu

F4=Submit

F5=Add to Library

S099 - PRESS F4 TO SUBMIT

QC09566

*only cloth available for front seat, vinyl not available

Item # 1

FLEET - COMMERCIAL - GOVERNMENT SALES

BRAN N EN



Motor Company

"MIDDLE GEORGIA'S OLDEST FORD FAMILY"

Phone: (478) 627-3221
Toll Free: 800-999-9606
Fax: (478) 627-9550

P.O. Box 746

1080 Second St.
I-75 & GA 230 (Exit 122)
Unadilla, GA 31091

FLEET PROPOSAL

	2011 Ford Crown Vic Police Interceptor	
	White color w/ charcoal interior	
	power windows & locks, tilt wheel, AM-FM	
	stereo radio/clock, cloth bucket, vinyl	
	rear seat, vinyl floor covering, rear	
In stock	window defroster, electronic outside	
	mirrors, 4.6L V-8 Flex Fuel engine,	
	P235/55R17 tires, hub caps, ABS	
	brakes, tire pressure monitoring system,	
	air cond., power adjustable pedals, side	
	air bags, post mounted spotlight on	
	driver's side, 3.27 ratio rear axle	
	(some have traction lock rear axle.)	
	(some have speed control)	
		# 24,300 ⁰⁰
	TOTAL:	

BY: Bobby Reed

TITLE: Fleet Mgr.

Item # 1



Vigilant Video

Attachment number 5
Page 1 of 19

CAR DETECTOR

License Plate Recognition Systems

See what you have been missing!

Vehicle Hit Report - Stolen Vehicle

License Plate Number: KPZ545

Powered By:
CAR DETECTOR

Vehicle Images

Vehicle Spotted:
05-01-10 at 11:45:53AM Hours PST

Detection Data

Vehicle Info: Camera Info:

Nearest Address: 11633 W 11th St
Los Angeles, CA 90015

Nearest Intersection: Beacon Avenue
W 11th Street

Disclaimer: The only

www.vigilantvideo.com

Mobile LPR Applications

Item # 1

Mobile LPR solution:

The Vigilant Video mobile 'in-car' LPR application is a friendly and easy to install LPR system. The benefits of the CarDetector LPR system far exceed the scope of this RFP. It is the intention of this section to provide details regarding the validity of the product in terms of the architecture, features, benefits, and required components. A key component to the Mobile LPR system is the Law Enforcement Archival Reporting Network (LEARN) LPR server application. This is explained in detail in subsequent section. LEARN plays a key role for making the CarDetector mobile LPR system a successful enterprise solution as it fully automates system settings, Hot-List records, Detections acquired by the CarDetector in-car LPR application, and receives In-field 'Hit' information produced by the LPR system.

The actual In-Car LPR application consists of the following Key elements:

1. The LPR camera
2. Digital signal processing (DSP) unit
3. CarDetector Mobil System (CDMS) software
4. Mobile Data Computer (MDC)
5. Wireless MDC connectivity



LPR Camera

The Vigilant Video Raptor-I LPR camera has many advantages. Designed from the bottom up by Vigilant Video's engineering team, the Raptor-I LPR camera was exclusively designed to work with the CarDetector LPR system:

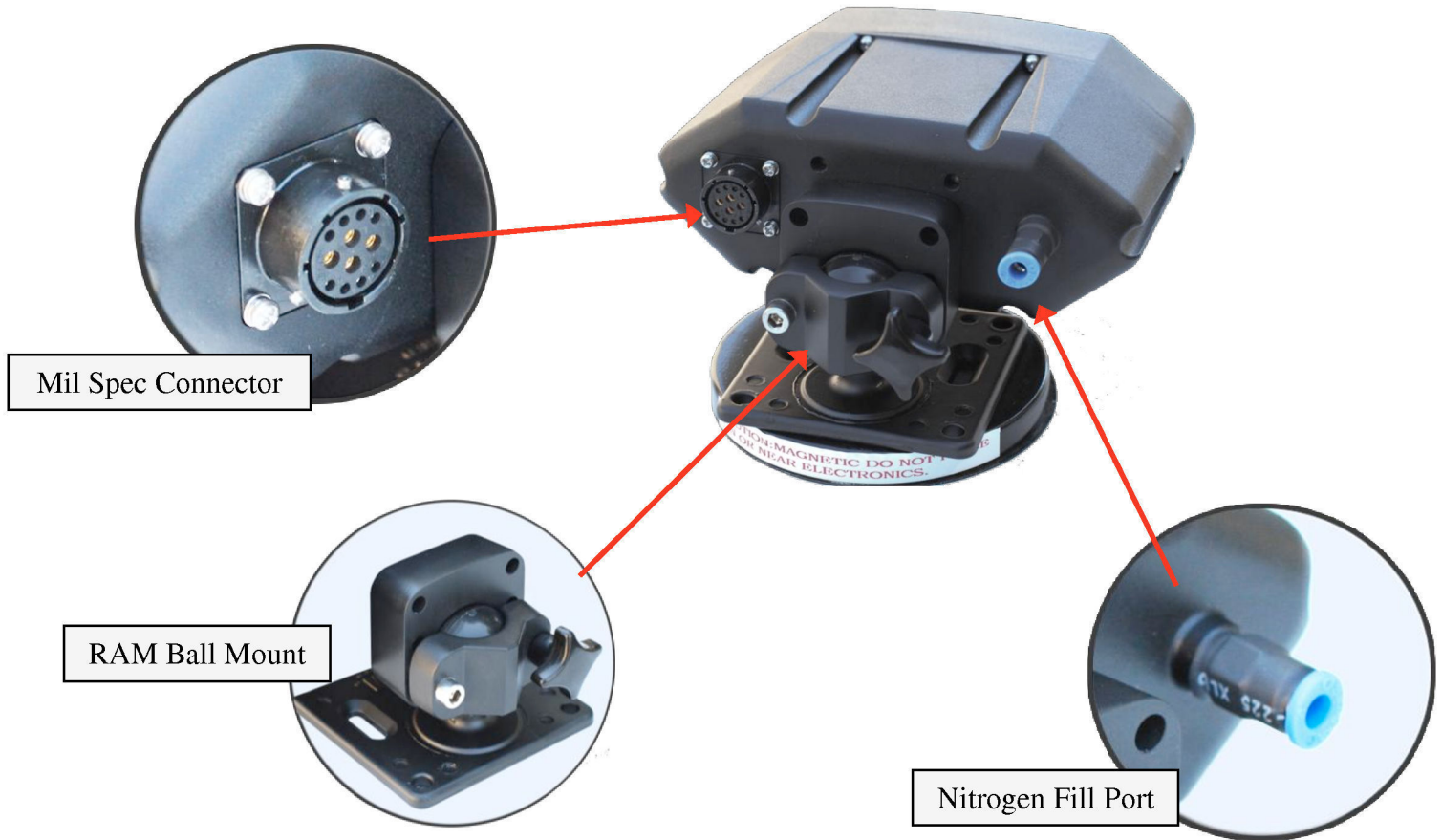


**Vigilant Video's Latest LPR Camera Release
Raptor-I LPR Camera**

Item # 1

Vigilant Video

The Raptor-I camera is Nitrogen filled to prevent moisture. It comes with a single point of wiring connection for video, camera communication and power, all incorporated into a military grade quick disconnect Amphenol connector. The mounting bracket is a standard RAM ball mount for easy aiming, comes with a magnet for temporary mounting, or may be adapted to most commercially available light bars.



The NEMA-6 rating speaks volumes for the performance endurance of the housing design. Below are actual live tests that were performed to meet or exceed Nema-6 standards:



Fire Hose Water Testing



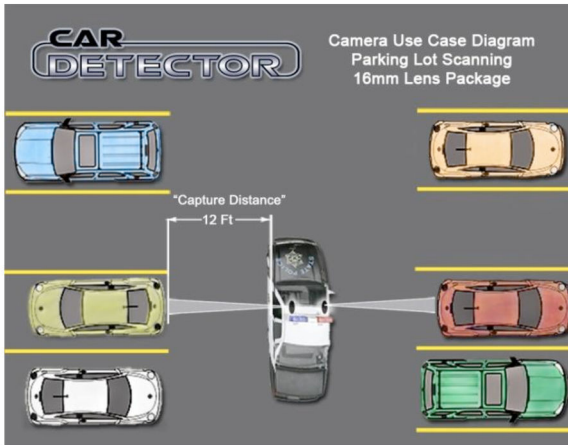
Low Temperature ICE Testing



High Temperature Oven Testing

Vigilant Video

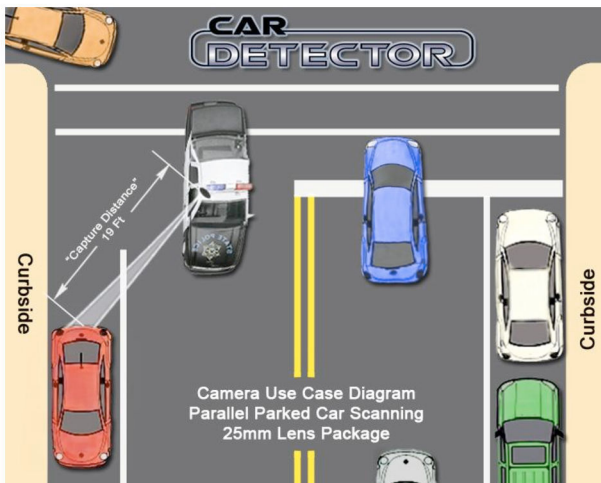
Multiple lens selections are available for the desired application. The End User is encouraged to participate in selection of the production cameras to allow a fit to the target environment and Use Cases:



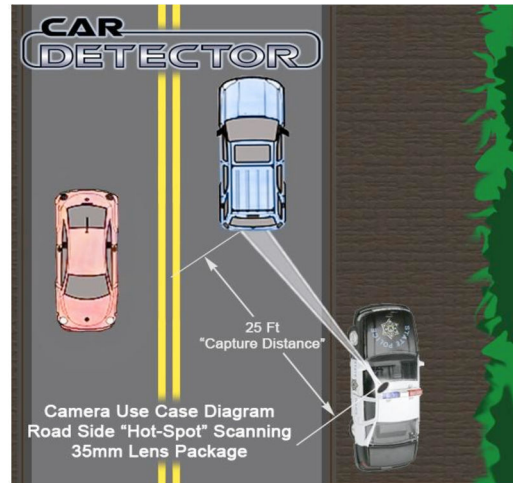
16mm Lens – Parking Lot Scanning



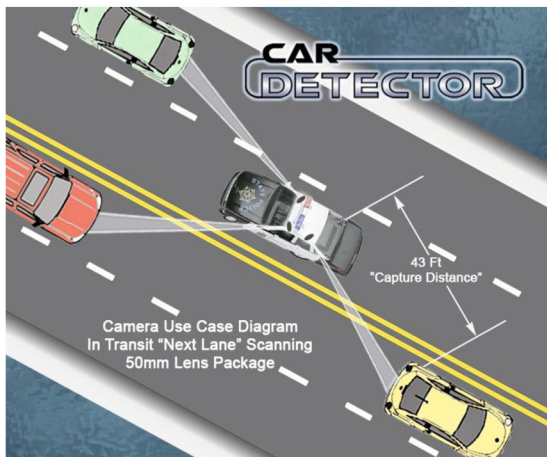
25mm Camera lens – More Lot Scanning



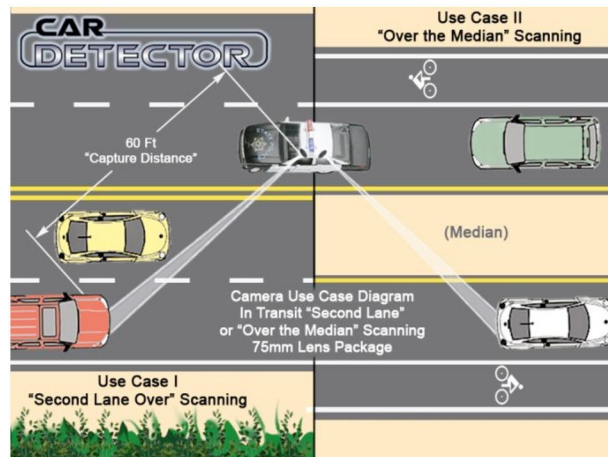
25mm Lens – Curbside Scanning



35mm Camera lens – Roadside Scanning



50mm Lens – In-Transit – Next Lane



75mm Camera lens – In-Transit – Second Lane

Vigilant Video

The LPR Processor

The LPR processor is a Digital Signal Processor (DSP) unit called the 'Condor'. The Condor DSP has four (4) DSP units, one dedicated to each LPR camera for up to four LPR cameras per vehicle:

Operating Temperature
0°C - 50°C (32°F to 122°F)
Electrical: 12V @ 5 Amp



Length: 5.55 inch [141 mm]
Width: 17.30 inch [439.5 mm]
Height: 1.710 inch [43.6 mm]



B-N-C Camera Connections

Camera Controls – Serial Connection

Network Connection to MDC

DSP Power Connection

When connecting the Condor DSP unit to the cameras and MDC, the overall simplistic architecture is shown below:



Item # 1

Vigilant Video

The Total 'In-Car' Hardware Solution

Beyond the LPR camera and processor units, the Vigilant Video LPR system includes a Society of Automotive Engineers (SAE) compliant wiring harness (compliant for in-car wiring systems standard SAE J-1128), a power conditioner to stabilize LPR system voltage, a 'kill' switch for safety and a fuse panel to protect the system from DC In-car amperage spikes, and a Garmin GPS unit for Geo-Location record components.



Item # 1

CarDetector LPR Mobility Kit Option

The CarDetector LPR 'In-Car' system is also available in a hardware upgrade 'Mobility' kit package:



- Main Power
- Up to Four (4) LPR Cameras
- Ethernet Connection to MDC
- Includes Fan for cooling

The Mobility kit contains all of the hardware components described in the previous section. The Pelican case securely fastens the Condor DSP processor and serves as a storage unit for all LPR components while the system is not in use.

Mobility Kit upgrade pricing not included in the attached RFI pricing – please call for details.

Item # 1

Vigilant Video

CarDetector Software – Main GUI

The CarDetector software installs on a standard Mobile Data Computer (MDC) provided by the End User client. See the attached ‘CarDetector MDC Hardware Requirements’ document for further details.

Once installed on the MDC unit, the CarDetector software operates as a client application and communicates with the LPR processing Condor DSP unit. Video analysis is executed by the DSP unit and LPR data is made available on the MDC through the main CarDetector Graphical User Interface:



The GUI provides a very intuitive interface for all user operations. The GUI is fully compliant with touch screen technologies allowing for even easier operation in a mobile environment.



Video Navigation Bar

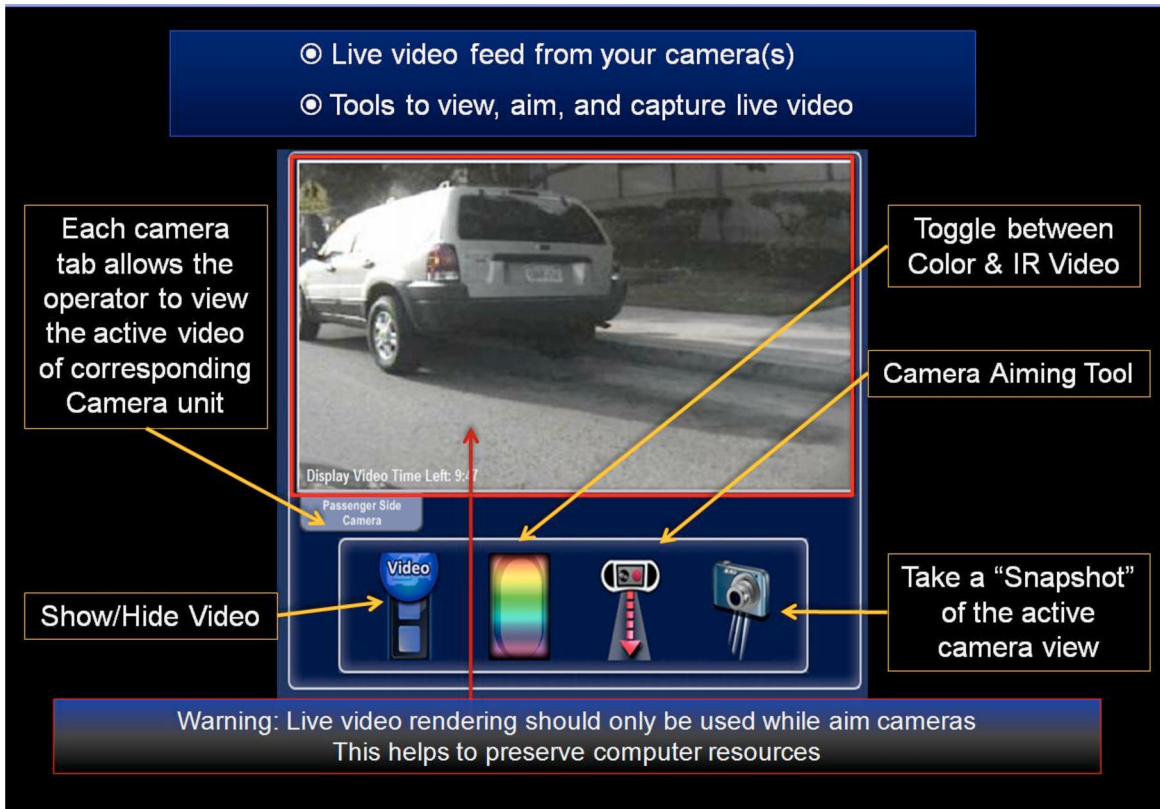
Current Detection

In-Car Hit-List

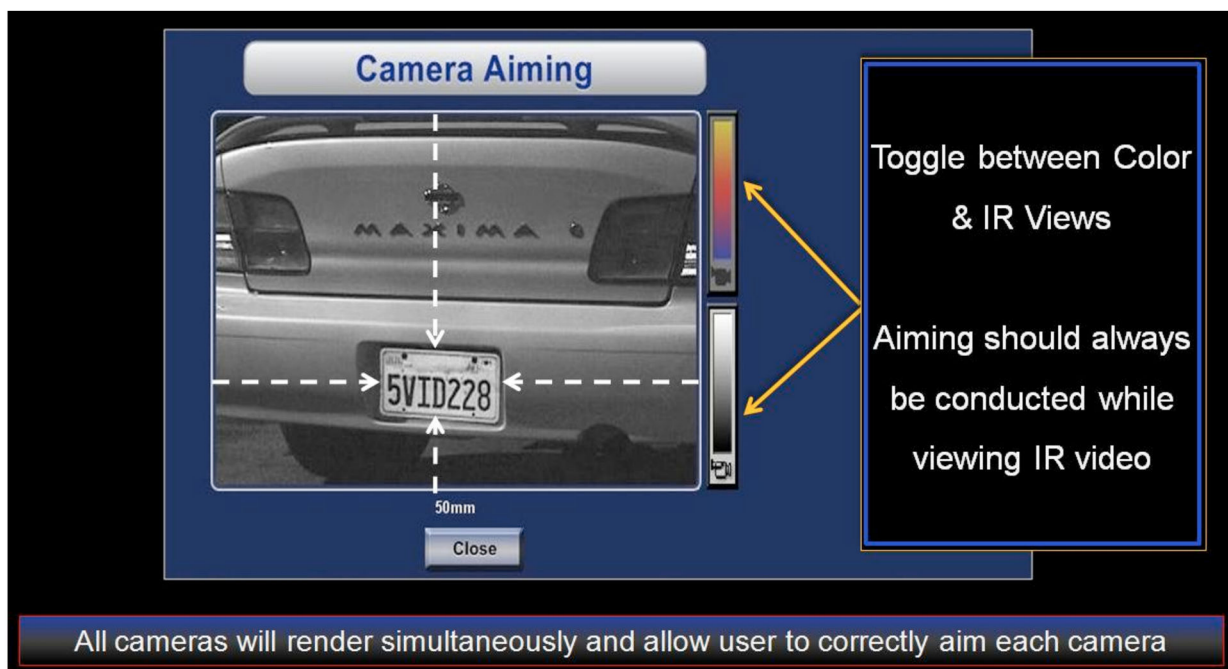
Item # 1

Vigilant Video

The control buttons are clear and concise. A new operator of the system can be an efficient operator in minimal time.



The Camera navigation bar also allows for an aiming window and 'Snap Shot' utility for 'On Demand' images from the LPR cameras – record important field evidence:



Camera Aiming Support

Item # 1

Vigilant Video



Snap Shot Utility to record field image from the LPR cameras

Any Detection record may be viewed in full at any time:



Detection Record – Includes all Pertinent Information

Vigilant Video

CarDetector Software – Alerts

LEARN manages and dispatches all Hot-List records to the CarDetector In-Car LPR systems. When a Detection is matched to a Hot-List records, the officer is alerted both visually and audibly, and all Detection and Hot-List information populates to the alert notification (Hit) popup window:



CAR DETECTOR

Stolen Vehicle Alert

Exact Match

CA - NBR352

Camera #1

☒ Correct Hit ☐ Incorrect Hit

Comments

Comments / Message / Log:

Subject:

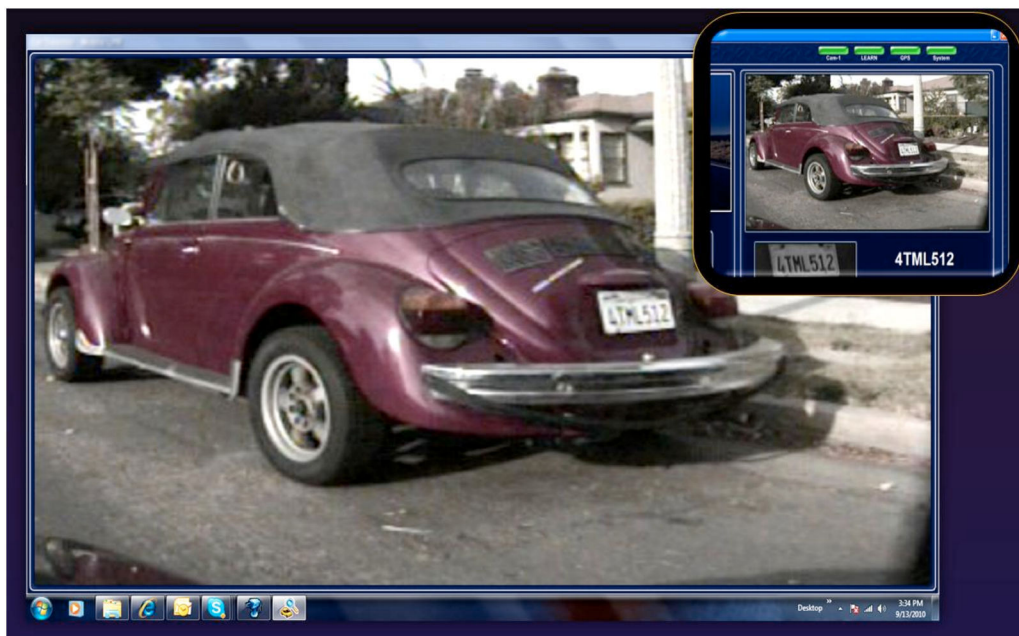
Add New Comment

Drug Store	12-08-2009	Officer Daniels
Seen at Crime	11-15-2009	Capt_Vela

Hot-List Info

Alarm Type:	Stolen Vehicle
Source:	NCIC Data File
State:	CA
Registered:	Jason Kodalis
Date Entered:	3-23-2009
Date of Scan:	08-19-2009
Time of Scan:	14:52:51 PST

If a closer look at the images is desired, the operator may double click on any image for a full screen view:



Full Screen Image Feature

Item # 1

CarDetector Software – Adding In-Field Hot-List Records

CarDetector allows for operators to enter complete Hot-List records directly into CarDetector. The records are then dispatched to LEARN and re-distributed to all other LPR systems including additional Fleet vehicles. This allows for an officer to send a Hot-List record to the entire fleet of CarDetector mobile LPR systems by the click of a single button:



Access from the Main GUI

A screenshot of the 'Add Hot-List Record' form. The form has a title bar 'Add Hot-List Record' in red. It contains several sections: 'License Plate #' with input fields for 'ABC123' and 'CA'; 'Vehicle Owner' with input field 'John Doe'; 'Alarm Type' with a dropdown menu showing 'Armed and Dangerous' and an 'Add New Alarm' button; 'Alarm Priority' with a dropdown menu showing 'High Level'; 'Add Comments to Record' with a 'Subject' dropdown showing 'Suspicious' and a 'Comments / Message / Log' text area containing 'Vehicle seen each Friday evening at approximately 7:00 PM near 7-11 on 5th Street.'; 'Add Additional Hot-List Fields' with a table for 'Title' and 'Field Entry' containing 'Vehicle Make' (Dodge), 'Vehicle Model' (Black), and 'Driver Color' (White / Caucasian); 'Expire After' with a checked checkbox, a radio button, and input fields for '96' hours and '0' days; and 'Distribute Hot-List' with radio buttons for 'This Vehicle Only' and 'All Agency LPR Systems'. At the bottom are 'Add Hot Plate' and 'Close' buttons, and a small icon of a building.A screenshot of the 'Distribute Hot-List' dialog box. It has a title bar 'Distribute Hot-List' in white. It contains two radio buttons: 'This Vehicle Only' and 'All Agency LPR Systems', with the second one selected. At the bottom are 'Add Hot Plate' and 'Close' buttons, and a small icon of a building.

Send Hot-List Records to All LPR systems at the Click of a Single Button

Since the Vigilant Video LPR system communicates bi directionally with the LEARN server in real time, officers are able to instantly add license plate Hot-List Records from the Car Detector application in the car. The added information is instantly distributed to other systems for 'Hit' notification.

CarDetector Software – Search Utility

The Search feature allows an officer to search the local In-Car database (MySQL) for Detections, Hot-List, and Hit records. This provides In-Car record management and allows the operators a variety of flexibility including manual plate checks for inclusion on a specific Hot-List.



Access from the Main GUI

A screenshot of the 'Search LPR Records' window. It features a 'Search Options' panel on the left with fields for License Plate #, Record Type (Detection), Match Type (All), Partial Plate (Exact), and Record Volume (Last 50 Records). An 'Execute Search' button is at the bottom of this panel. To the right is a video feed of a car with a license plate overlay showing '5YAD559' and a 'Detected' status. Below the video, fields for Latitude, Longitude, Date, and Time are displayed. At the bottom left is a 'Search Return' table with 32 records. At the bottom right is a 'Comments' section with a text area and an 'Add' button. A red box highlights a 'Location' button in the bottom right corner, with a red arrow pointing to the 'Nearest Address' window below.

Plate Number	Date	Record
4MGW512	09-13-2010	Detection
4WRM987	09-13-2010	Detection
5YAD559	09-13-2010	Detection
4TML512	09-13-2010	Detection

A screenshot of the 'Nearest Address' window. It displays the license plate # 4TML512, scan date 09-13-2010, and scan time 03:03:41 PM PST. It shows the nearest address as 4249 Colfax Ave Los Angeles, CA 91604, and the nearest intersection as Colfax Ave Valley Spring Ln. A disclaimer states: 'The address listed above is ONLY an estimate.' A 'Close' button is at the bottom.

Nearest Address: 4249 Colfax Ave Los Angeles
CA 91604

Nearest Intersection: Colfax Ave Valley Spring Ln

Disclaimer: The address listed above is ONLY an estimate.

When a Detection or Hit record is queried, a 'Location' button will allow the operator to query LEARN for the 'Nearest Address'. This eliminates the step of determining a location based solely on the latitude and longitude coordinates.

Vigilant Video

Attachment number 5
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All other data such as Hits and Hot-List Records may be queried from the Search Utility:

Search LPR Records

Search Options

License Plate #

Record Type

Match Type

Partial Plate

Record Volume

Execute Search

Hot-List File Record

3USD408

Alarm	Amber
State	CA
Source	CDMS Client
Record ID	3USD408CA
Alarm Priority	High Level
Date Entered	09-05-2010
Date of Load	09-05-2010
Registered Owner	Jim Smith
Hair Color	Blonde
Age	33

Search Return

(1 Records)

Plate Number	Date	Record
3USD408	09-05-2010	CDMS Client

EditCloseDismiss

Comments

Comments / Message / Log

This driver seen nightly at the 3 Oaks Motel.

Subject

Suspicious

Add

New Comment

Suspicious09-05-2010jharz88

CarDetector Hot-List Record

Search LPR Records

Search Options

License Plate #

Record Type

Match Type

Partial Plate

Record Volume

Execute Search



Detected Plate: 3USD408

Hot Plate: 3USD408

Amber

Latitude0.000000Date09-05-2010

Longitude0.000000Time07:12:17 PM PST

Search Return

(1 Records)

Plate Number	Date	Record
3USD408	09-05-2010	CDMS Client

CloseLocation

Comments

Comments / Message / Log

This driver seen nightly at the 3 Oaks Motel.

Subject

Suspicious

Add

New Comment

Suspicious09-05-2010jharz88

Item # 1

CarDetector for Mobile LPR Cameras (CDMS)

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CarDetector Hit Record

CarDetector Software – Set Up

The CarDetector Set Up is intuitive and for the most part automated. It is designed for the novice LPR user to quickly navigate and ensure the system is managed well. The main points of configuration include: 1) Camera/DSP units, 2) Audio & Popup Alerts, 3) OCR Detection, 4) Database 'Clean' up, and 5) LEARN Connection:



Access from the Main GUI

Active	Camera	View Name
<input checked="" type="checkbox"/>	1	LEFT FRONT
<input checked="" type="checkbox"/>	2	LEFT REAR
<input checked="" type="checkbox"/>	3	RIGHT FRONT
<input checked="" type="checkbox"/>	4	RIGHT REAR

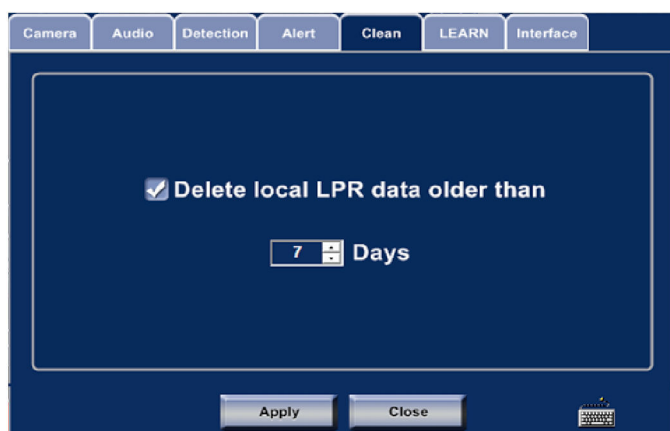
Camera Naming and DSP Network Connection (DSP is Auto-Detected)

Audio Alert Selections

Optical Character Recognition (OCR) Profile by State

Alert Matrix for Controlled Notifications

Vigilant Video



Set the Duration for Records to be Kept in the Local Database

Connection to LEARN (TCP/IP Protocol – Automated)

Additionally, the GUI may be set to either 'Day' or 'Night' mode for easier viewing depending on Conditions:



Main GUI - Day Mode



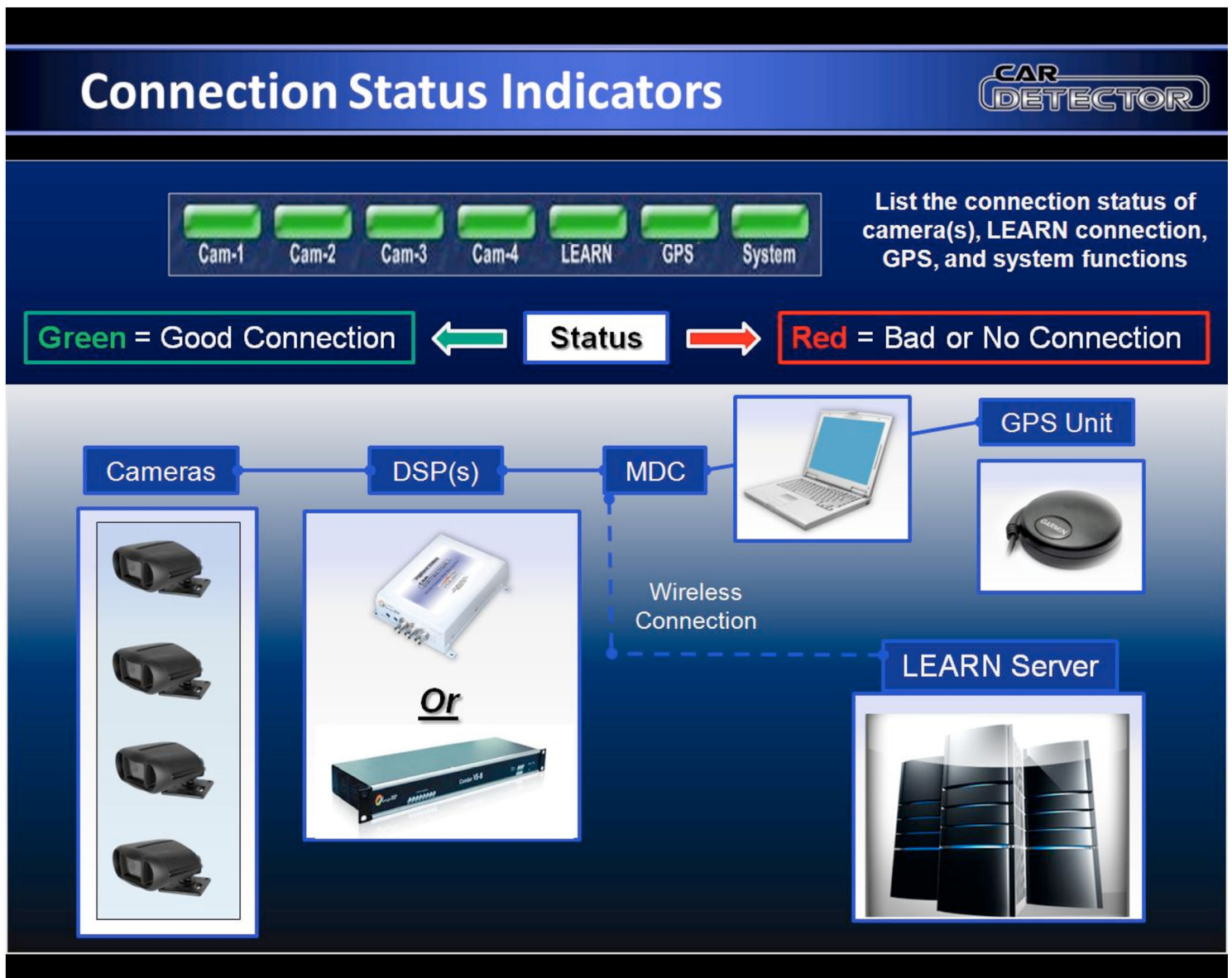
Main GUI – Night Mode

CarDetector Software – Diagnostics and Operational Conditions

The CarDetector LPR software has several 'Status Light' indicators that are used as visuals to communicate the status of the In-Car system to the operator.



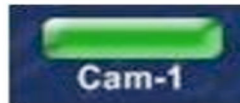
In summary, the 'Status Lights' reflect status of all components within the system:



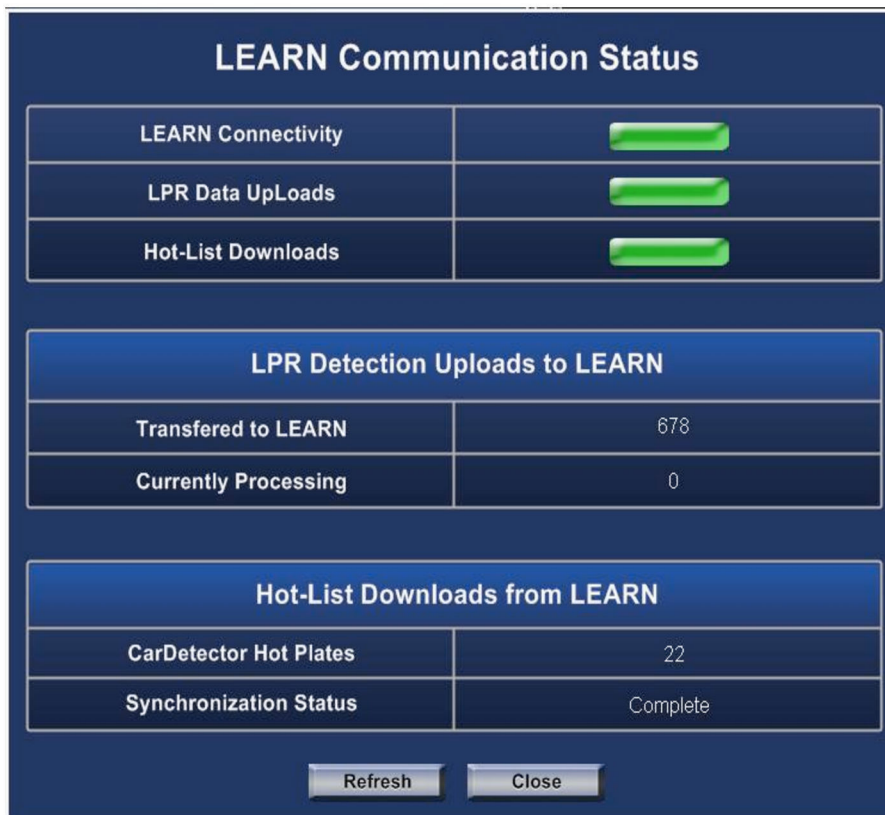
Status Lights relay status of Cameras, DSPs, GPS Unit, and LEARN Connection

Vigilant Video

Each 'Status Light' also triggers a Popup window (Double-Click) that offers further details regarding Status:



(Double-Click)





LEARN Status Shows LEARN Connection and Hot-List Download Synchronization

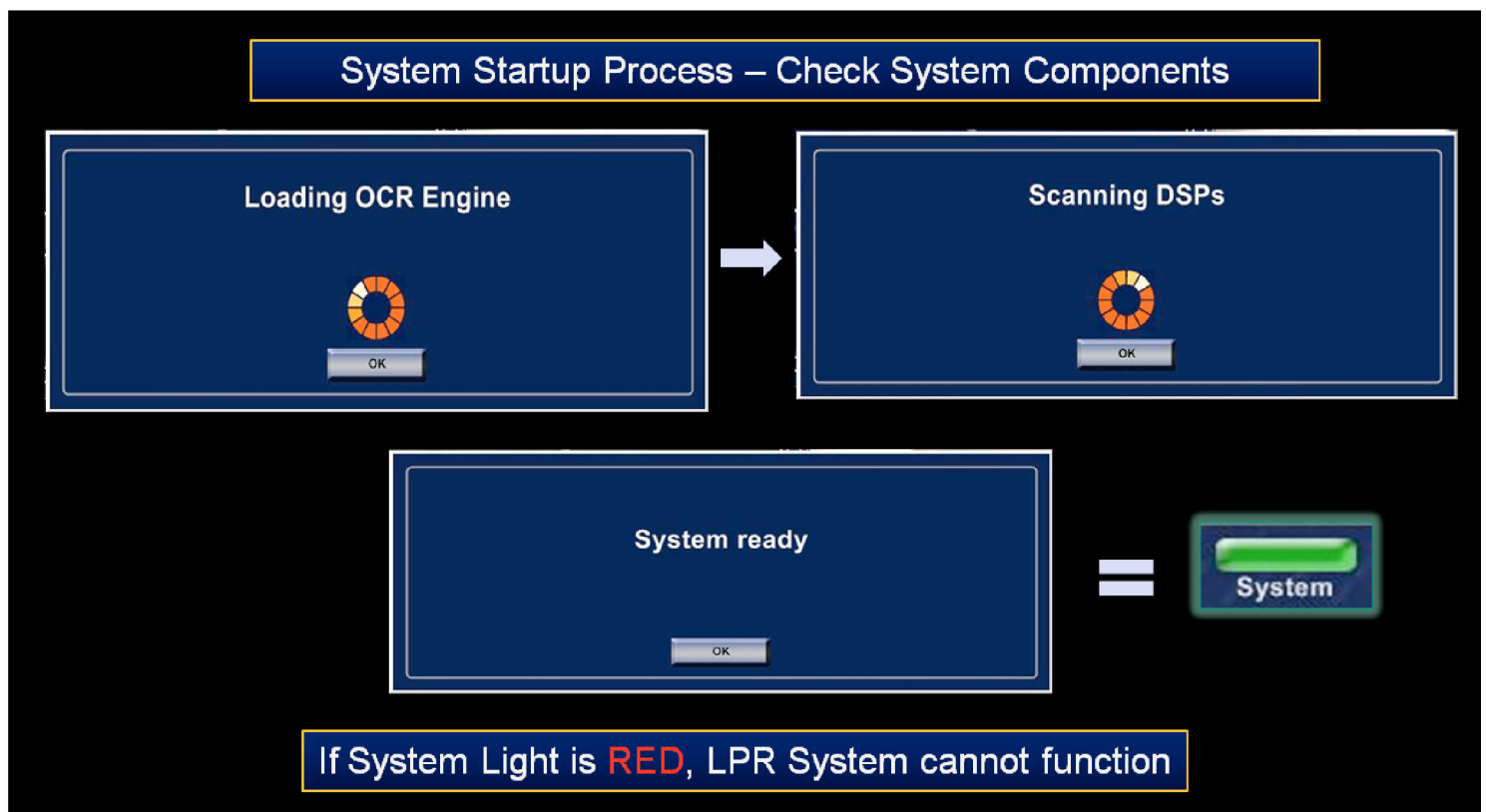
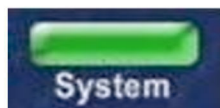
Item # 1

Vigilant Video



GPS Receiver Status	
Driver Installation	
Receiver Connection	
Location Coordinates (Live)	
Longitude	-118.388906
Latitude	34.146744
<input type="button" value="Close"/>	

GPS Status Shows Connection, Driver Status and Live GPS Coordinates

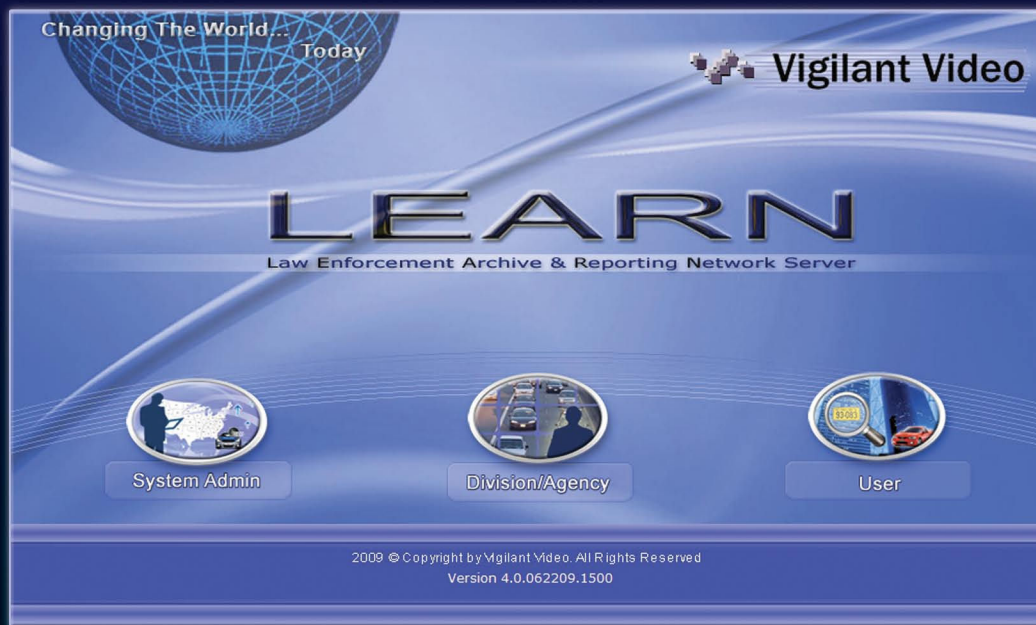


System Status Shows Several Operational Attributes

Item # 1



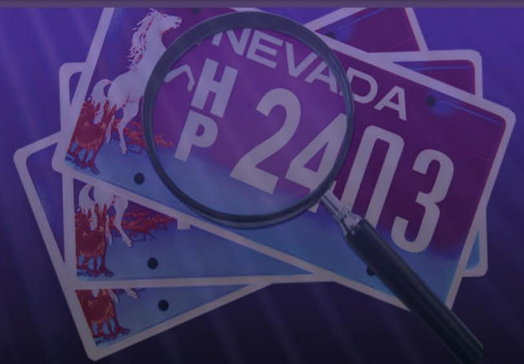
LEARN



LAW ENFORCEMENT ARCHIVAL REPORTING NETWORK

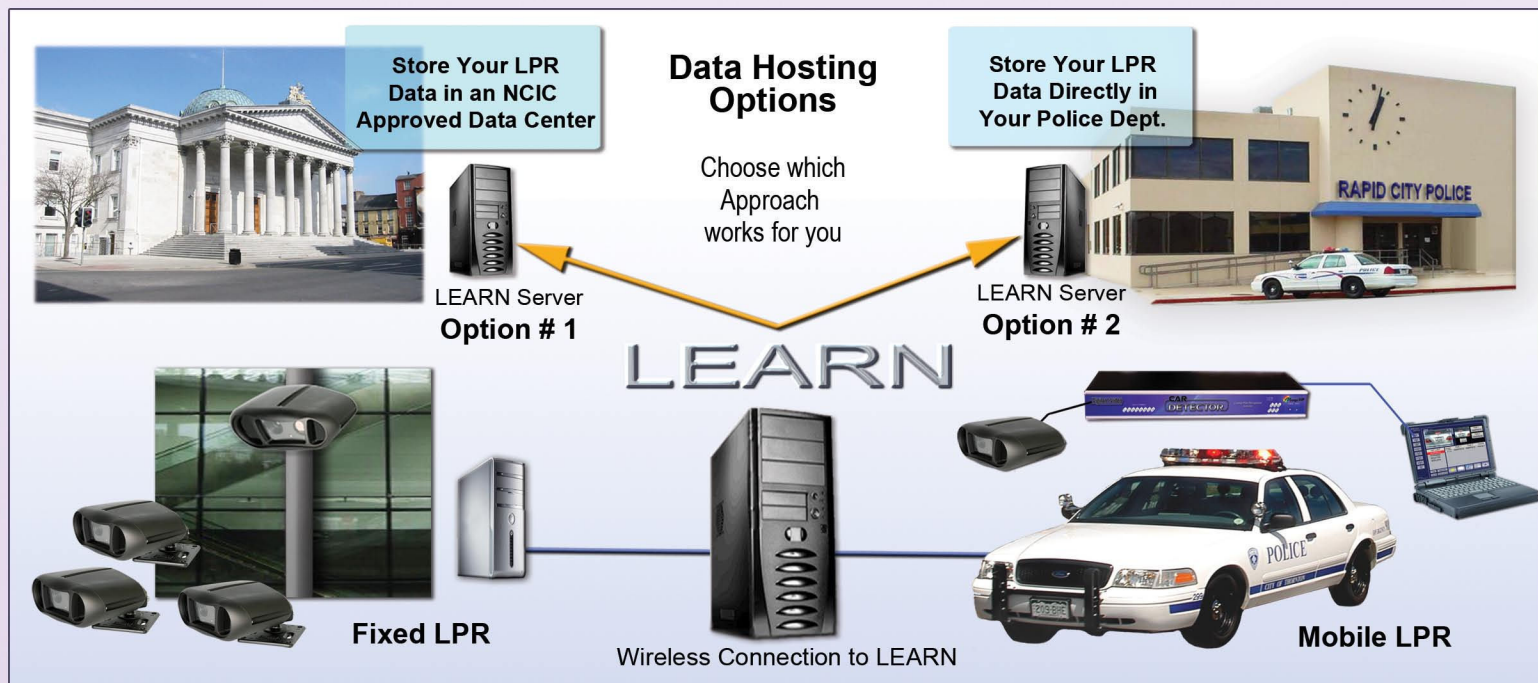
Changing the World...

Today!



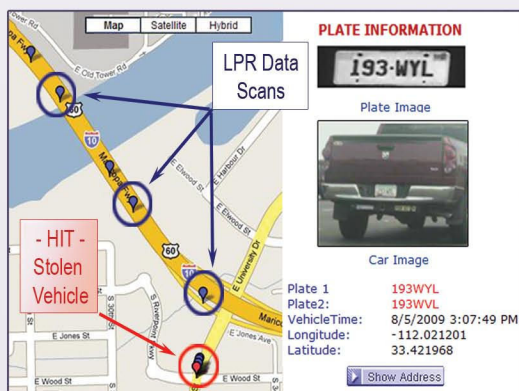


LEARN Architecture - An Enterprise Solution



LEARN is the most comprehensive LPR data system available. LEARN establishes controlled access of historical and current LPR information, serves as a “Hot-List” management tool and features immediate CarDetector fleet record comparisons through multi-level record storage. Leveraging the option of the industries only NCIC approved data center for record management, storage, and searching, LEARN represents an unparalleled utility for using LPR data in the fight against crime.

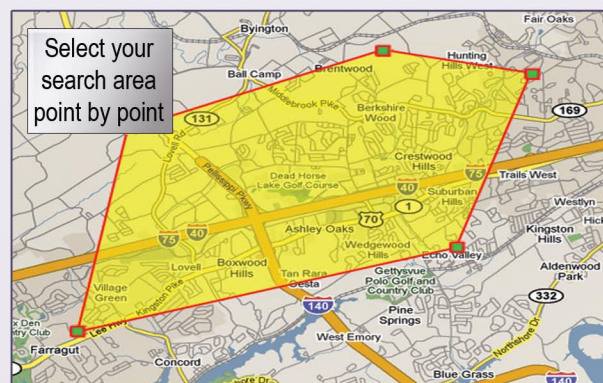
Forensic Capabilities



- Centralize all of your LPR data in one location for PD access
- Map multiple scans - generate and understand behavioral trends
- View “Hit” densities in your community - maximize your resources
- Data analysis for department planning & proactive crime reduction

Investigate Manage Archive

- Search partial plates to help solve crimes more effectively
- Automated statistical reporting tools with customized reports
- Historical “Hot-List” matching with automated email alerts
- Access to the largest private LPR database to enhance a police department’s intel and advanced investigations



Geographic Searching - locate vehicles in a geo-fenced area

LEARN

Attachment number 6
Page 3 of 4

Wireless Software Updates

Imagine updating your entire fleet at the push of a button!

LEARN Server

Increase officer safety while managing your fleet!



Vigilant Video
Software Updates



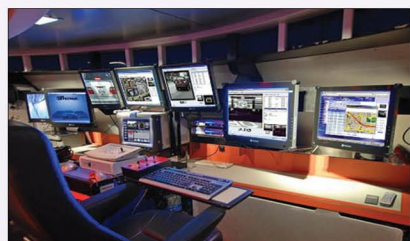
Automatically download
to your MDC



Software updates are managed by LEARN and sent automatically to every LPR vehicle

- Free valuable IT staff from having to update manually
- Eliminate the need to take a police vehicles off the streets

Hot-List Management



LEARN

Manage



4O66GR2
4O78D24
4TT834S
4VXR900
4WPP612
4WP8614
4W886L5

National Crime Information Center
(NCIC)



Download



Update

Vigilant Video's LEARN server has the intelligence to manage an unlimited number of 'Hot-Lists' - automatically downloading any state or local 'Hot-List' file and ensuring your LPR vehicles are current with real time updates.

Police Department Management

LEARN has 'User' account settings to keep administrative levels separate allowing each department within your LEA to stay focused on it's own priorities.

Secure Interoperability

Within the framework of LEARN there are many ways to manage priorities and maintain data integrity.



From stolen vehicles to felony warrants to parking tickets, your LEARN server will offer you the most effective methods of data management limited only by your imagination.

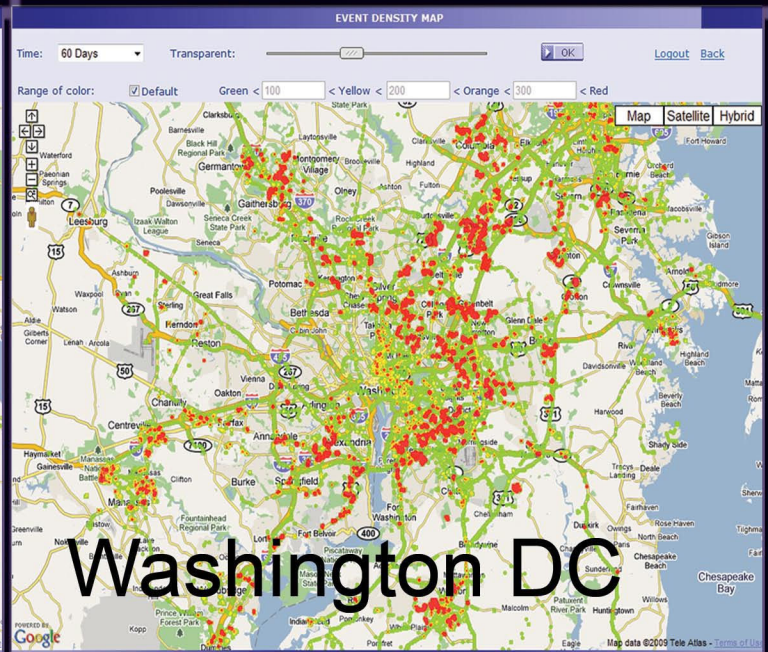
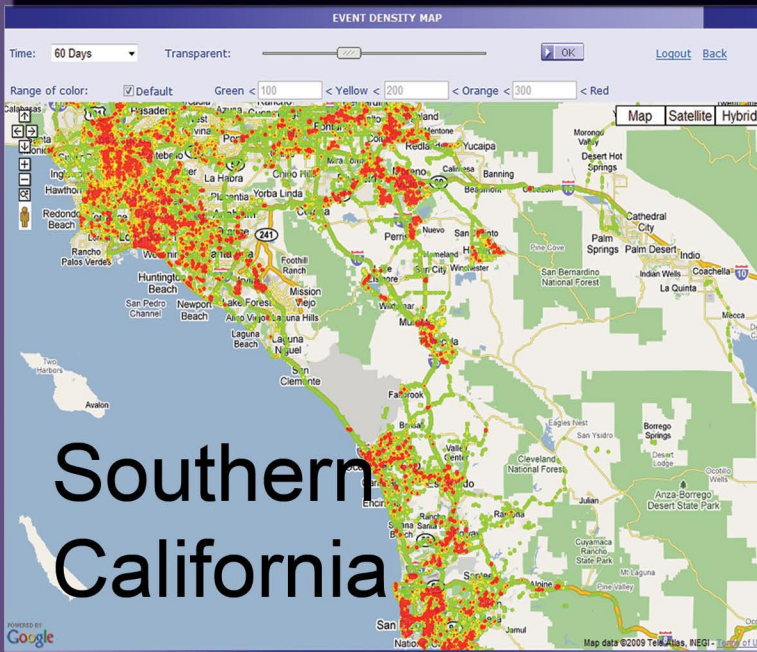
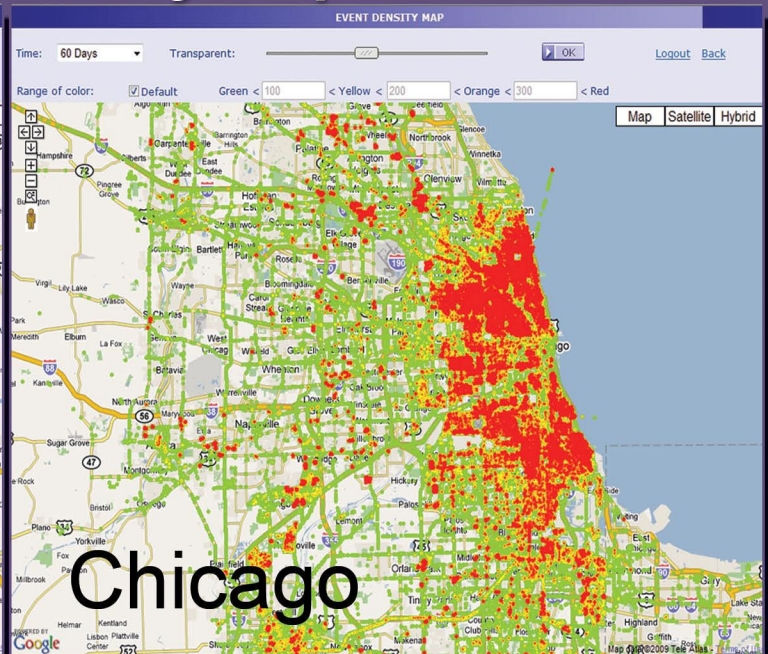
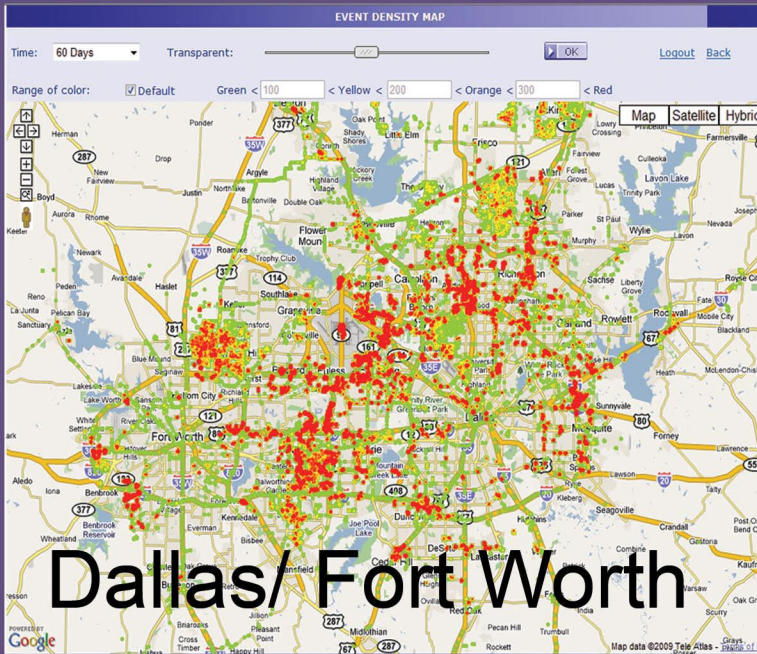
Item # 1

www.vigilantvideo.com

National Vehicle Location Services - NVLS

National Vehicle Location Services (NVLS) is a conglomerate of privately collected License Plate Recognition data scans. This LPR data is now available for sharing with law enforcement agencies brought to you exclusively by Vigilant Video. Today the NVLS database contains over 100,000,000 plate records from cities across the US.

LPR Scan Density Maps



LEARN - Making the national database happen



Vigilant Video

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Item # 1

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		<p>Synergistic Software inc. 241 W Bankhead Hwy Villa Rica, Georgia 30180 (P) 770-845-3134 (F) 770-537-1589</p>		 <p>Attachment number 7 Page 1 of 2</p>	
Attention:	Chief Glass	Date	3/6/2012		
Project Name:	Monroe Pd	Quote Number:	C-R-0021-01-15		

PROJECT QUOTATION

We at Synergistic Software inc. are pleased to quote the following systems for the above referenced project:

Qty	Model #	Description
(1)	Mobile LPR SYS-1 CDMC4PW2344	CarDetector - DSP Based Mobile LPR 4-Camera System <u>Software Includes:</u> <ul style="list-style-type: none"> Includes CarDetector software application, MDC Viewer application & OCR engines Includes Camera control package, Hot-List Management & reporting capabilities CarDetector Mobile LPR Software Version 5.0 <u>Hardware Includes:</u> <ul style="list-style-type: none"> Includes solid state 4-channel DSP Unit (No Moving Parts) System Shall have Single Point Power Connection w/ SAE certified Wiring Harness Permanent SAE rated wiring harness (Direct To battery) Field Installed GPS Receiver & factory installed camera cable quick disconnects Includes Qty=1 Combination IR / Color LPR Camera - 25mm Lens Package Includes Qty=1 Combination IR / Color LPR Camera - 35mm Lens Package Includes Qty=2 Combination IR / Color LPR Camera - 50mm Lens Package
(1)	Mobile LPR SYS-2 CDMC4PW1344	CarDetector - DSP Based Mobile LPR 4-Camera System <u>Software Includes:</u> <ul style="list-style-type: none"> Includes CarDetector software application, MDC Viewer application & OCR engines Includes Camera control package, Hot-List Management & reporting capabilities CarDetector Mobile LPR Software Version 5.0 <u>Hardware Includes:</u> <ul style="list-style-type: none"> Includes solid state 4-channel DSP Unit (No Moving Parts) System Shall have Single Point Power Connection w/ SAE certified Wiring Harness Permanent SAE rated wiring harness (Direct To battery) Field Installed GPS Receiver & factory installed camera cable quick disconnects Includes Qty=1 Combination IR / Color LPR Camera - 16mm Lens Package Includes Qty=1 Combination IR / Color LPR Camera - 35mm Lens Package Includes Qty=2 Combination IR / Color LPR Camera - 50mm Lens Package
(1)	VV-SL-1	Vigilant Video Law Enforcement Product Family Site License - Tier 1 <ul style="list-style-type: none"> Provides access to Vigilant Video's suite of Law Enforcement security software product(s) including CarDetector Mobile & fixed License Plate Recognition, Law Enforcement Archival Reporting Network Server (LEARN), Mobile Hit Hunter (Extended Private Data access), Mobile Companion for Smartphones, and other software applications considered to be applicable for benefit of law enforcement agencies Includes unlimited technical support, software maintenance, bug fixes, patches, minor software upgrades, major software upgrades and all utilities released within the product evolution As per the Vigilant Video Law Enforcement Product Site License agreement
(1)	VV-LEARN--H	LEARN-NVLS LPR Data Hosting Service via National Law Enforcement LPR Server <ul style="list-style-type: none"> Includes automated 'Hot-List' management with refresh intelligence Automated CarDetector software update management Database of all LPR data acquired by each CarDetector system including images Complete search, mapping, query and data mining utilities w/ administrative security Requires NO server hardware, NO server maintenance Plug-N-Play an unlimited number of CarDetector LPR systems
(1)	SSU-LN-COM	Vigilant Video Start Up, Configure and Commissioning of the LEARN Server Application <ul style="list-style-type: none"> Vigilant Video certified technician to visit site for up to 8 hours Set up and configuration of the LEARN Server application (Software/Hardware) Required for all LEARN deployments w/ hardware provided BY OTHERS <div style="text-align: right;">Item # 1</div>

(2)	SSU-34-COM	Start Up, Configure & Commission the CarDetector Mobile System - 3 or 4 Camera Kit <ul style="list-style-type: none"> Vigilant Video certified technician to visit site for up to 4 hours Set up and configuration of CDMS & LEARN hardware/software system
(1)	TRNG-CDMS	Vigilant Video's End User Staff Training for CarDetector Mobile System & LEARN <ul style="list-style-type: none"> Vigilant Video certified technician to visit site for up to 4 hours Training to include set up, configuration and demonstration of all product features

Attachment number 7
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NOTES:

1. All prices are quoted in USD and will remain firm and in effect for 60 days.
2. Vigilant Video Site License Agreement TIER 1 - Requires annual maintenance of \$500 per
3. camera. This quote includes 8 cameras, resulting in an annual maintenance billing of
4. \$4,000.00 to billed on the first anniversary of system installation.
5. \$1,600.00 installation fee will be waived.

Quoted by: Cary Reno Phone: 770-845-3134 Email: creno@getssi.com

Total Price (Excluding sales tax):	\$39,600.00
Accepted By:	Date: P.O. #