



PlateScan Mobile Deployment Planner

Agency Information	
Agency	Lewisville Police Department
Address	184 North Valley Lewisville TX, 75067

Primary Contact	
Name	JAY POWELL
Phone #	(972) 219-3612 OFFICE
Email	JPOWELL@CITYOFLEWISVILLE.COM

Information Services	
Name	DAVID WATKINS
Phone #	(972) 971-7116
Email	dwatkins@cityoflewisville.com

Vehicle Services	
Name	CODY WHITE
Phone #	(214) 886-7089 Cell / (972) 219-3648 OFFICE
Email	CWHITE@CITYOFLEWISVILLE.COM

Shipping Address	
☒ Check this box if shipping address is the same as above. If not, please enter shipping information below.	
Attention	
Agency	
Phone #	
Address	

Special Instructions	
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PlateScan Mobile Deployment Planner

Purpose

While filling out this document, please understand that nearly all departments and agencies have their own unique way of outfitting vehicles with lightbars, computers, radios, wiring, etc. By answering the following questions and taking detailed photos of key areas, you are helping us to prepare for any conflicts or obstructions that could possibly affect our installation. Doing so will allow us to finish the install in an efficient and timely manner. If you have any questions, please do not hesitate to contact PlateScan at any time.

-Fill out this document for each vehicle unless told otherwise. We use this to keep track of systems and information.

-Questions? Contact PlateScan support at: (949) 851-1600 x123 or email us at support@platescan.com

-When completed, please email this document and vehicle photos to: support@platescan.com

Work Outline

PlateScan's ALPR technology consists of cameras and computers designed for license plate recognition in a mobile environment.

PlateScan requires the use of an externally mounted lightbar to mount infrared cameras. If you do not have a lightbar, we recommend the Whelen VP Aluminum Crossbar as a safe and secure mounting solution.

Installation Requirements

- 12VDC power, ground, and 12VDC ignition source
- Cameras will attach to the lightbar with the help of special mounting hardware
- Holes will be drilled for camera and GPS wiring
- Available space is absolutely necessary for the PlateScan PC and power distribution board in trunk area.
- Removal or relocation of spare tire may be required if space is insufficient for PlateScan equipment



Please check this box acknowledging the above requirements will be available upon date of PlateScan installation.

Installation Facility

- Vehicle service bay, garage, or covered area which can be locked securely at night when vehicle is not being worked on.
- Work area access, restroom facilities, and electrical outlets
- Technical / IT staff member to coordinate software installation on MDC (ability to login the Laptop/MDC to make changes, install software, and access with administrator permissions)
- Fleet manager / vehicle supervisor to sign off on installation & equipment positioning
- Available person authorized to drive vehicle for installers for camera alignment and testing



Please check this box acknowledging the above facility requirements will be available upon date of PlateScan installation.

Please indicate time installers are allowed to work: 12 : 00 AM to 12 : 00 PM ☐ 24hrs ☐ Weekends

Additional time details:

0700 - 1600

Installation Facility Address

Installation location will be the same as: ☒ Agency ☐ Shipping

If not, please fill enter shipping information below.

Address	



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Vehicle Details

I. What vehicle will receive the PlateScan ALPR system?

Year Make Model 2009 Ford Crown VIC 4131

a. If other, please specify: 2009 Ford Crown VIC 4129

b. Current mileage: 4131: 878 , 4129: 343

II. Vehicle #: 4131, 4129

III. Lightbar: Make: LEDx2100 Model: CODE 3

Question:	YES	NO
Does the vehicle have a central partition cage/barrier installed to isolate the rear seat?	☒	☐
Is there a sliding shelf in the trunk?	☒	☐
Is there a Digital Video / Camera system installed in the vehicle?	☒	☐

Hotlist Information

PlateScan is able to assist in with software for automated hotlist downloads in California, Texas, or New Jersey.

-You will need to gain clearance through your providing agency hotlists before we can assist with software automation.

-If you are *not* in California, Texas, or New Jersey, you will need to provide where and how you receive hotlist updates as well as a sample to verify it is compatible with PlateScan.

-If you *are* in California, Texas, or New Jersey, and you plan to use additional hotlists other than what the State/PlateScan provides, you will need to provide where and how you will be receiving your hotlist updates as well as a sample to verify it is compatible with PlateScan.



Please check this box acknowledging you understand the above hotlist information and requirements.

Pictures of Vehicle

Pictures must be of the actual vehicle receiving PlateScan's ALPR system. Please provide pictures of the following:

- Rear view of the vehicle with the truck open.
- Close up of the components in the trunk. (If the vehicle is equipped with a sliding tray, please pull the tray out, exposing the entire layout)
- Open space where PlateScan equipment will be installed
- Any accessories located on or around the rear view mirror, such as: review mirror LED flashers, cameras, etc.
- Any equipment installed on the rear deck / parcel shelf, such as: rear deck flashers, cameras, radar, etc.
- Front cabin with MDC and radio equipment.

Sample images are included at the end of this document. Images should be attached in an email and sent to: support@platescan.com.



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Connectivity

PlateScan can be installed in two different configurations: 1) Connected directly with vehicle's existing MDC and displays information on-screen. 2) Use of external touch-screen and connect directly to the PlateScan ALPR computer (optional purchase through PlateScan).

PlateScan will use a CAT6 cross-over cable and change the MDC's local LAN adapter with a static IP of: 192.168.123.20/255.255.255.0. This will create a direct closed network between the PlateScan PC and the MDC.

Static LAN IP's

Client MDC: 192.168.123.20/255.255.255.0

PlateScan PC: 192.168.123.50/255.255.255.0

To ensure compatibility for PlateScan's ALPR system to integrate with your existing MDC, please provide the following technical information:

Question:	YES	NO
Is there an MDC installed in the vehicle?	☒	☐
Are the MDC's installed in, and dedicated to the vehicle? (Check NO if assigned to personnel)	☒	☐
Do you have an existing wireless infrastructure? If yes...	☐	☐
Are you able to move information from the MDC to a centralized server?	☐	☐
Which technology you are utilizing? (802.11, HSPA AirCard, etc.)		

MDC Details	
Computer Make and Model	Panasonic Toughbook CF-30 (CF-30FASAXAM)
Operating System (98,2000,2003,XP,Vista,Win7)	WINDOWS XP SP3
CPU Model and Speed	Centrino Intel Core 2 Duo L7500 @1.60GHz
Available HDD Space	~70 GB
Memory Size	2 GB
# of Available Ethernet Ports	1 on board
# of Available USB Ports	2 (onboard, 1 docking station)
Peripherals Attached to MDC	GPS Antenna, Cardswipe,
Network Restriction Software (NetMotion,AirFortress,Firewalls,DeepFreeze,etc)	Windows Firewall, FortiNet's FortiClient VPN
Software Currently Installed	Vision Mobile, Verizon Access Manager, FortiClient VPN, Arbitrator (digital video)

Additional Information
Please add any addition details or concerns you may have.



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