



Mobile Deployment Planner

Version 2.0

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PlateScan Mobile Deployment Planner

Agency Information

Agency	Austin Police Department
Address	1520 Rutherford Lane
	Building 2, Suite #300
	Austin, TX 78754

Primary Contact

Name	Lt. Pat Cochran
Phone #	512-974-6812
Email	Pat.Cochran@ci.austin.tx.us

Information Services

Name	Alan Kackmeister
Phone #	512-927-3218
Email	alan.kackmeister@ci.austin.tx.us

Vehicle Services

Name	Mark Boyds
Phone #	512-927-3219
Email	mark.boyds@ci.austin.tx.us

Shipping Address

☐ Check this box if shipping address is the same as above. If not, please enter shipping information below.	
Attention	Mark Boyds
Agency	City of Austin Wireless Communication Services Division
Phone #	512-927-3219
Address	1006 Smith Rd.
	Austin, TX 78721

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 x23 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. Mounting external cameras may block a small portion of the lightbar.

Installation Requirements

- 12VDC power, ground, and 12VDC ignition source
- Cameras will attach to the lightbar with the help of special mounting hardware
- Holes may 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 and install software)
- 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: 7 : 00 AM to 5 : 00 PM ☐ 24hrs ☐ Weekends

Additional time details:

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? 2000 Ford Crown Victoria
- a. If other, please specify:
- b. Current mileage: 95475
- II. Vehicle #: 00C055
- III. Lightbar: Make: None Model: None

Question:	YES	NO
Does the vehicle have 12VDC power access (from battery) in the trunk/cargo area?	☒	☐
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 will be receiving your 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 trunk 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 in trunk where unit 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.)	802.11, EVDO	

MDC Details	
Computer Make and Model	Panasonic CF-29
Operating System (98,2000,2003,XP,Vista,Win7)	XP
CPU Model and Speed	Intel 1.6 GHz
Available HDD Space	67G
Memory Size	1G RAM
# of Available Ethernet Ports	1
# of Available USB Ports	2
Peripherals Attached to MDC	BU-353 USB GPS Module
Network Restriction Software (NetMotion,AirFortress,Firewalls,DeepFreeze,etc)	Netmotion
Software Currently Installed	Trend-Micro, Fortress, Tri-tech Visinet Mobile, VIN Assist, MDT/MRE Insta-Alert, Cogent BlueCheck

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



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