

MOBILE ANPR PROCESSORS

RoadPixel's range of Mobile ANPR Processors have been designed to provide flexible and reliable ANPR on the move. Our mobile PCs, Touchscreens and Cameras can be used alongside RPX-LIVE, our multi-purpose interactive traffic monitoring application.

Our rugged Mobile ANPR range has been built to withstand the extreme temperature variants and the vibrations that vehicles experience. All of our mobile processing platforms are compatible with the RoadWolf Nano Mobile ANPR Camera Range.

The three platforms available include:

The ROADSTER-M1, a high performance in-vehicle computer normally mounted in the car boot with a dashboard mounted touch screen for control.

The ROADSTER-RD1, an extremely rugged high performance laptop computer.

And the ROADSTER-T1, a rugged Windows based tablet PC operated by a touch screen.

The **ROADSTER-M1** PC is a fully E-Marked powerful In-Vehicle PC that can support a wide variety of applications for Police and Mobile Enforcement use. The processor unit is normally mounted in the boot of a vehicle and has a range of high-brightness rugged touch screens and backlit keyboards to fit all vehicle types.

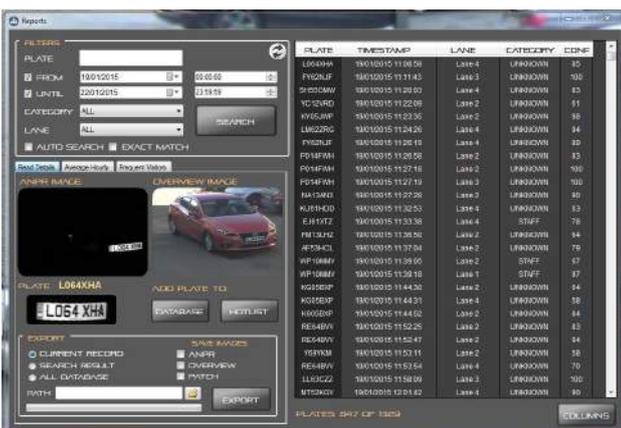
A single connector carries touchscreen interface, power and data, with optional GPS, Wi-Fi and Integrated AM/FM Radio modules available.



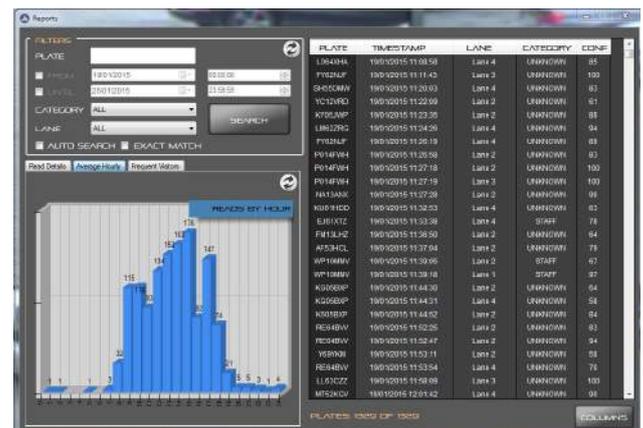
The ROADSTER-M1 is designed especially for use in a moving vehicle coping well with varying voltages and temperatures. The unit supports both 12V and 24V vehicles and there is an on-board controlled start-up and Windows shut-down procedure.

The M1 has on-board temperature management alongside shock, vibration and voltage fluctuation monitoring.

In addition to its ANPR capability, the ROADSTER-M1 can record and encrypt video from an on-board analogue camera using a dedicated MPEG channel.



Search by a full or partial plate, lane, date, time or database category



Produce instant graphs of traffic volume

The **ROADSTER-RD1** is a ruggedised high performance laptop computer suitable for running RoadPixel's ANPR Software. The RD1 can be carried around in vehicles and deployed roadside in a few minutes for situations where time and stealth are critical such as covert ANPR applications.

The unit has drop-shock protection and MIL-STD-810 certification with a sunlight readable Touchscreen.



Battery or mains powered, the PC has an Intel i5 processor and can connect to two RoadWolf HD or RoadWolf Nano HD ANPR Cameras which can be mounted on a vehicle roof bar or a tripod.

The RD1 can be supplied with GPS, 4G or Wi-Fi capability for rapid communication of ANPR reads back to a Command centre or BOF.

Various docking options are also available along with Backpack, Sling or more conventional carrying cases.

The **ROADSTER-T1** is slim, lightweight rugged Windows Tablet PC operated by a touch screen and optional keyboard suitable for running a single ANPR channel. It has a full IP65 rating and has an optional MIL Spec. casing allowing it to be mounted onto a vehicle dashboard using a dashboard dock. An optional backlit keyboard simplifies the interaction with the ANPR system.



The ROADSTER-T1 has an inbuilt USB3 interface that facilitates connection to a single HD digital camera normally mounted inside the windscreen. This simple configuration enables a very low cost starter single lane ANPR system to be built which can quickly be demounted from a vehicle when not in use.

The system can be expanded by the addition of a ROADSTER-M1 or similar boot-mounted PC which allows more analogue or HD ANPR cameras to be added.

Technical specification liable to change without notice due to continuous product development.



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