

NEW

Traffic Monitoring... Unleashed!



BLACK CAT II PLUS

Next Generation Radar Recorder

- Portable Radar Traffic Data Recorder
- Easy Setup and Installation
- Data for Volume, Speed, Length & Gap
- No Recurring Supply Costs
- Keeps Personnel Off Road
- Records Bidirectional Data
- Records Two Lanes, Same Direction



JAMAR
Technologies, Inc.

Distributed for TagMaster UK

Making Data Collection Easier

Black Cat II Plus Radar – Simple to Install, Accurate Traffic Data

The Black Cat II Plus Radar makes the collection of accurate traffic data an easy process. Simply mount it to any convenient location and aim it toward the road – the Black Cat II Plus Radar will accurately record volume, length, speed and gap for up to two lanes of traffic data without your personnel ever having to go into the road.

• Quick and Easy Installation – No Tubes or Loops Required

There are no road tubes or loops required with this device - simply mount the unit at a convenient location, aim it at the road and you'll begin collecting highly accurate data in a matter of minutes. The unobtrusive nature of this device means you can covertly record data without drivers knowing and altering their driving habits. The lack of a need for loops, wires, or road tubes also means that you have... **no recurring supply costs.**

While tubes will continue to have their place in the traffic counting world, they do have a few drawbacks. With the Black Cat II Plus, you will not have to bother with any kind of sensors in the road, such as loops or tubes. This reduces the danger of being out in the road with moving traffic and will increase the safety of personnel.

**Increase
Safety
No Need To
Enter Road**



• Covert Recording Provides Unbiased Data

One of the advantages of the Black Cat II Plus Radar is that it is all but invisible to drivers. Since there are no road tubes in the road, and no other obvious signs that data is being collected, you get unbiased data without drivers changing their driving habits.

**Black Cat II Plus Radar covertly
collecting vehicle data with drivers unaware**

• Small Size and Light Weight Design

The Black Cat II Plus Radar uses a compact design to provide a footprint of less than 12 inches in length. The use of a long run lithium battery allows you to collect more than a week's worth of data while still keeping the unit light weight and easy to handle.



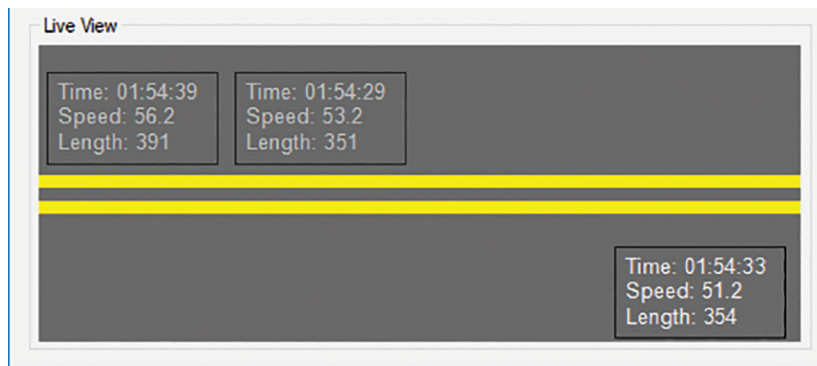
• Detects Two Lanes of Traffic In Same Direction

The new Black Cat II Plus Radar Recorder has the ability to detect the specific lane a vehicle is travelling in. This allows the Black Cat II Plus to record not only two lanes of bidirectional traffic, but two lanes of traffic travelling in the same direction. This expands the applications where the Black Cat II Plus can be used in place of road tubes or other in-road sensors to now include multi-lane highways.

For example, if you have a divided four lane highway (two lanes in each direction), Black Cat II Plus units can be positioned on each side of the highway and allow you to collect all four lanes of data.

• Easy Data Interface & Retrieval

At any point while data is being collected, you can connect to a laptop (either directly or with Bluetooth wireless) and monitor the recording of vehicles in real time using the STARnext software. STARnext can also be used to retrieve and process your data once you have completed your data collection. This software allows you to create your own report formats and produce color graphs in 2 or 3 dimensions. Finished reports can also be saved in PDF or Excel format for easy electronic transfer.

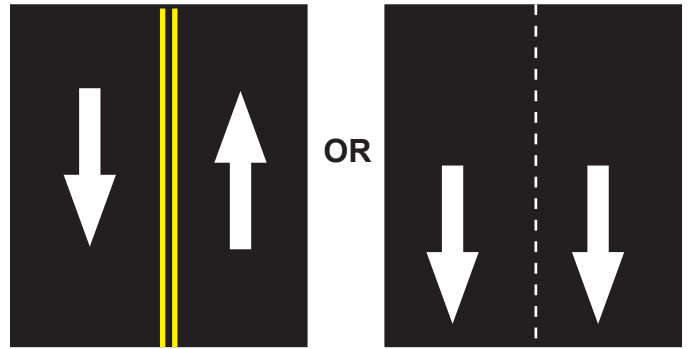


• No Subscription Fees, Unmatched Technical Support and Service

There are no recurring fees associated with this equipment. The invoice you pay to purchase the equipment is the only invoice you will receive from us.

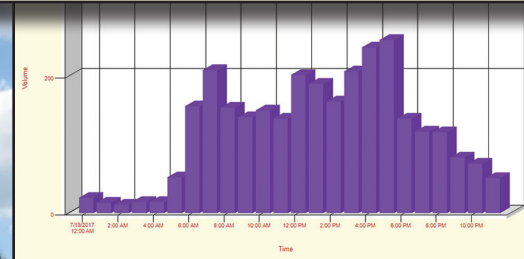
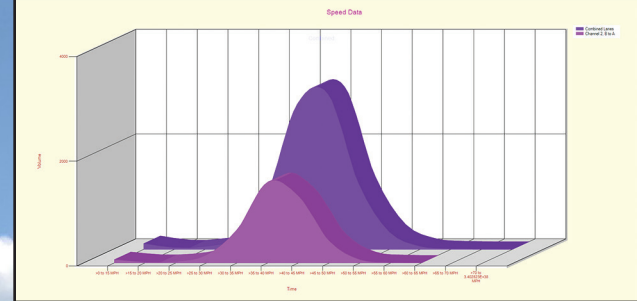
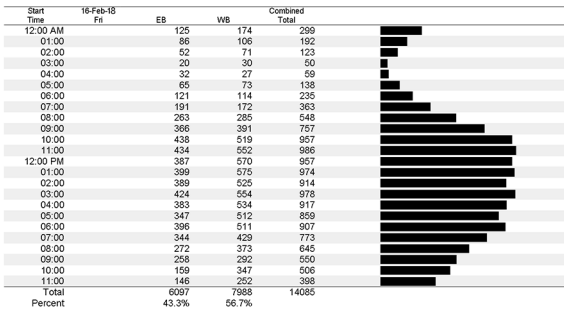
Top-notch technical support and service are another great feature you get when buying the Black Cat II Plus. All technical support is free. You do not need a maintenance or service agreement in order to get technical support for either the Black Cat II Plus or the STARnext software.

Support can be found in a number of areas, and is as close as your nearest phone or computer. Our toll free 800 number can be used for direct support inquiries and we also provide the most extensive on-line support resources in the industry at www.jamartech.com. JAMAR User's Manuals also contain detailed instructions and tutorials on how to use your product.



Specifications

Configuration: 2 Lanes, bi- or same direction
Memory Size: 2GB (approx. 200,000,000 vehicles)
Data Storage: Up to 256 Data Files
Speed Range: 7 – 130mph
Radar Range: 100 Feet
Operating Temp: -40F (-40C) to +158F (+70C)
Count Accuracy: (98%, ignoring obscuration)
Speed Accuracy: +/- 2% at 95% confidence
Length Accuracy: +/- 16 Inches or +/- 5% which ever is the greater at a 95% confidence
Software: STARnext
Remote Access: Optional Modem
Wireless Access: Bluetooth Low Energy
Battery: 12 Volt
Battery Charge Life: 7-10 Days
Power Option: Optional Solar Panel
Power Option: Power over Ethernet (PoE) Port
Weight: 12 lbs.
Approval: CE and FCC Approved
Manufacturer: TagMaster UK

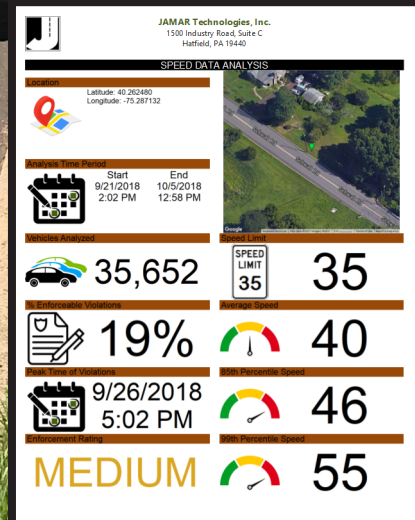


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112.00	+	+	+	95	147	134							

Comprehensive Reports & Graphs

When you are done viewing your data, the STARnext software can be used to create comprehensive reports and graphs that show detailed breakdowns of traffic data.

You can make a variety of volume data reports, including such details as hourly totals with peak information, and a number of speed data reports, with various percentiles are other types of statistics. Finished reports can be directly printed or saved in an Adobe PDF format.



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