

## Highway Planning Solution Easy and Economical Data Collection



### Accurate Data

A WIMplan™ system records accurate data for vehicles traveling at highway speeds up to 80 miles per hour. It determines the weight, speed, and class of each vehicle. Data is regularly exported to a Department of Transportation (DOT) office or other remote location in CSV files that are compatible with standard software applications.



### Versatile Solution

In addition to meeting your highway planning needs, a WIM system can be integrated with an enforcement solution. Enforcement officers can monitor vehicle data in real time and use it to stop overweight vehicles.



### Economical Operation

A WIMplan™ system uses simple equipment to monitor four to eight lanes of highway traffic. The durable sensors that are installed in the highway's pavement require very little maintenance. The system combines economy and reliability with minimal power consumption and a battery backup.



### Easy Data Management

The WIMplan™ Host and Web Server software manages multiple WIM locations from a central computer. It delivers real-time traffic information to remote offices, providing a graphic representation of the vehicles in each lane. Standard report formats enable you to compile and analyze traffic data.



### Weigh-in-Motion Planning

The WIMplan™ system is a versatile tool that compiles a wealth of data about highway vehicle traffic. In addition to monitoring the number of vehicles using a highway, this weigh-in-motion (WIM) system tracks vehicle weight, speed, and class. It gives highway planners easy access to accurate and up-to-date information for detailed analysis of traffic flow over a road network. The data provided by a WIMplan™ system supports highway engineering, pavement engineering, bridge engineering, and highway maintenance planning. It can also be used to determine the placement of future weigh stations. In addition to recording raw data, the system enables you to generate a variety of standard reports from the data.

## Easy Data Collection

WIMplan™ software lets you schedule regular uploads of the data recorded by your WIM scales. The fully automatic system stores the following vehicle data:

- Class of vehicle
- Axle and gross vehicle weights
- Speed of vehicle
- Length of vehicle
- Lane identification
- Time and date
- Number of vehicles

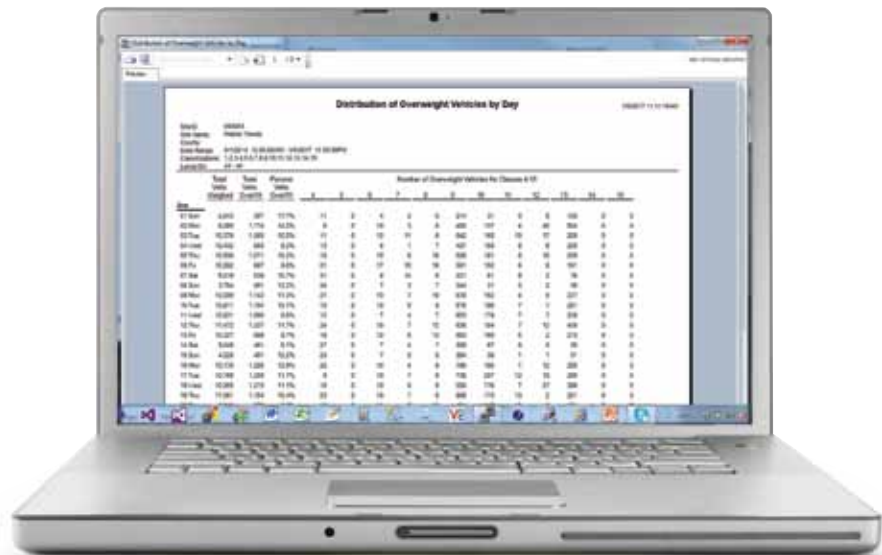


A high-speed data interface automatically records vehicle data and transmits it from WIM sites to a remote office.

## Versatile Reporting

WIMplan™ software provides valuable reporting options:

- Standard report formats allow you to compile complete reports in seconds
- Data is provided in CSV files that are compatible with a variety of reporting software packages
- The system supports file formats that comply with the Federal Highway Administration's Traffic Monitoring Guide (TMG)



WIMplan™ software manages WIM sites and stores data at a remote office.

Produced in a facility that is



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