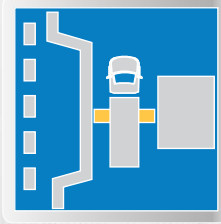




Weighing Systems for ITS & Enforcement



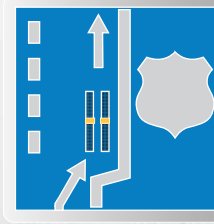
LOW SPEED WIM



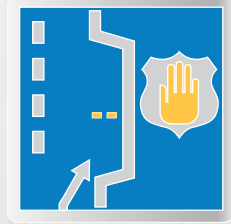
HIGH SPEED WIM



VIRTUAL WIM



PORTABLE WIM



STATIC WHEEL LOAD





High Speed WIM for Screening



High Speed WIM

HS-WIM solutions provide extremely fast reaction & sampling rates needed for accurate dynamic weighing while temperature compensation ensures consistency in harsh environments. The performance, reliability and longevity of Intercomp's HS-WIM systems provide the best return on investment of any form of WIM technology. Strip Scales are available for minimally invasive installation and Platform Scales for higher accuracy, either for applications in the mainline or off ramps.



Virtual-WIM

Virtual Weigh-In-Motion or V-WIM systems are an unattended, unmanned means of automatically collecting data. V-WIM relies on the same HS-WIM scale technology and is coupled with cameras with optical character recognition, license plate reader technology and wireless output to collect a variety of traffic data, such as GVW, axle weight, vehicle class, ID and imaging, all of which can be accessed from a remote location via the web.

Data Collection

High Speed Screening technology is aiding engineers and road designers in studying traffic characteristics as they relate to traffic flow, pavement design and degradation.



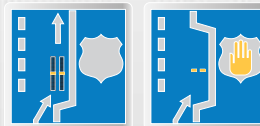
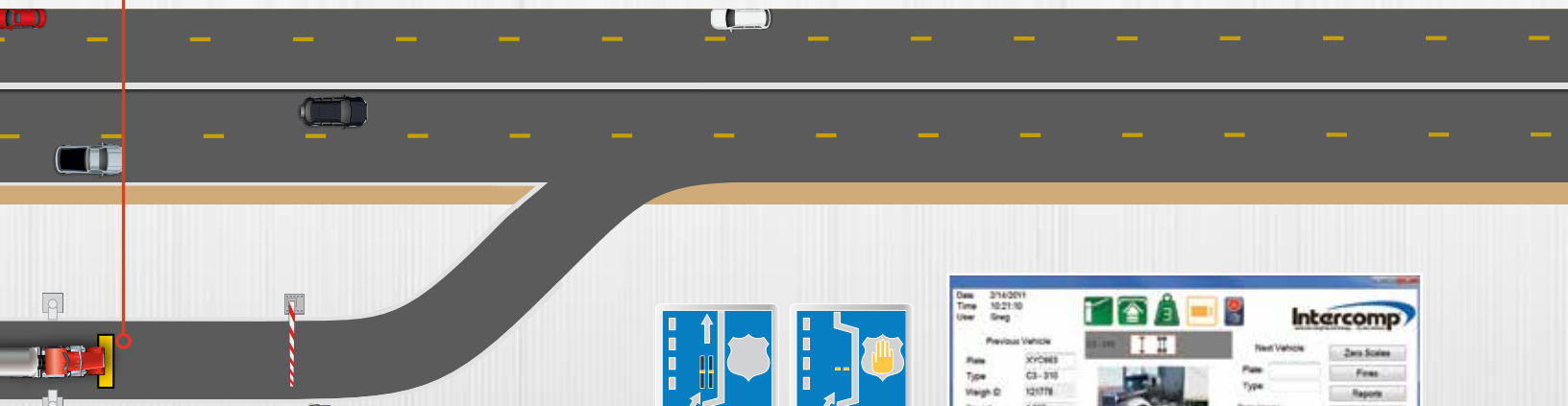
Low Speed WIM

LS-WIM provides greater precision for applications requiring compliance, issuing citations or charging by weight. This scale provides accuracies of 1-2% up to 6mph (10km/h) or $\pm 0.1\%$ in static mode and complies with ASTM Type IV applications.

The single piece deck weighs all types of axle configurations and accommodates for misdirection or off center loading. The low height is minimally invasive at installation and improves ease of maintenance.



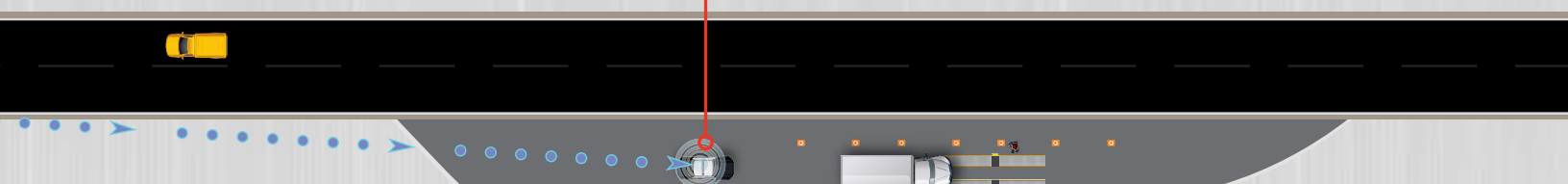
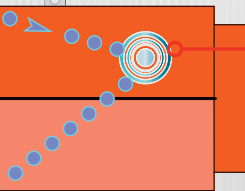
Low Speed WIM for Enforcement



Enforcement

Precision enforcement procedures can be conducted at a fixed weigh station located on the main line with an in-ground scale for high volume weighing as a static or dynamic process. Portable scales can also be used in a static or dynamic mode for precision weighing with the use of V-WIM data on Rural or by-pass roadways.

WIM software is capable of identifying vehicle class, gross vehicle weight, axle weight and will store data and produce a full array of reports for record keeping or data analysis. Actual weights can be compared to legal limits for enforcement purposes as well as generating tickets on site.



Portable Enforcement

Enforcement officers, positioned downstream of V-WIM locations, can access data and images in their vehicle to screen for probable overweight or oversized vehicles. When coupled with Intercomp's portable static scales or portable weigh-in-motion, officers deploy a cost effective approach to focusing time and resources where permanent weigh stations are not available.



Who We Are

Intercomp designs and manufactures weighing and measurement equipment solutions to help our customers improve product development, performance and compliance. From ISO 9001:2008 Registered Facilities in the United States and the United Kingdom, our employees rely on over 35 years of global industry expertise and applications experience to provide our customers superior quality, reliability and certainty in the products and services we deliver.

ISO 9001:2008
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