

## Portable Vehicle Enforcement with LS630-WIM™ Scales in Kentucky

In the US, states must meet a federal requirement to collect commercial vehicle data and report back with this information. By deploying portable scale systems, the Kentucky Highway Patrol would capture these weights for federal compliance, and also use them for overweight enforcement.

“Kentucky had performance requirements that had to be met by the scale system: Portability for ease of setup, Weigh-In-Motion capability for vehicle screening, NTEP certification for ticketing, and wireless communication for operation at a distance to maintain officer safety.” Kentucky Highway Patrol

By selecting Intercomp's LS630-WIM™ portable Weigh-In-Motion scale system, Kentucky was able to meet all of their performance requirements. The scales operate in WIM mode for screening vehicles, weighing several vehicles per minute and capturing over a hundred vehicle records per hour.

Unlike WIM- or static-only scales, the LS630-WIM™ scales switch to static mode at the push of a button and are NTEP certified in static weighing for commercial vehicle weight enforcement. The system's PT20™ indicator accumulates and displays axle and Gross Vehicle Weights (GVW) for an onboard printer, or for saving vehicle records to export via a USB port. Communication between the scales and indicator is done wirelessly, allowing cable-free operation at a safe distance (up to 300 ft) from the active weighing zone.

The system consists of two scales, deployable ramps, and a wireless indicator, and can be set up for use in less than 10 minutes for operation as a portable weigh station, minimizing both officers' time and the opportunity for vehicle operators to circumvent the rapidly deployed weigh station. LS630-WIM™ scales have integrated antennas for communication, eliminating external antennas which can be damaged during weighings. The scales are oversized to accommodate super-single and dual-tire wheels, with ramps maintaining adjacent axle groups on level with one another, and make it easier for vehicles to drive onto and off the scales.

Due to its portability, certified accuracy, and versatility of operation in WIM and static modes, the LS630-WIM™ portable Weigh-In-Motion scale system is used worldwide for vehicle screening and enforcement applications.



Rapidly deploy LS630-WIM™ scales with roll-up ramps to weigh vehicles in WIM or static modes.



Ramps keep axle groups on level, with large scale surfaces allowing for weighing dual tires easily.



Wireless communication to the PT20™ indicator allows operators to view, save, and print vehicle records while maintaining a safe distance.

*Additional Data or Customer Testimonials Available Upon Request*