

Roadside Vehicle Weight Safety Inspection

Load Cells

Industry: Weighing

Summary

Customer Challenge

Law enforcement agencies are tasked with upholding safety standards on public roadways while protecting infrastructure from damage caused by overweight commercial vehicles. Overloaded trucks increase the risk of accidents due to compromised braking and handling, and they contribute to excessive wear on roads and bridges. Officers need a mobile, reliable, and accurate solution that allows officers to perform on-the-spot weight inspections during routine traffic stops.

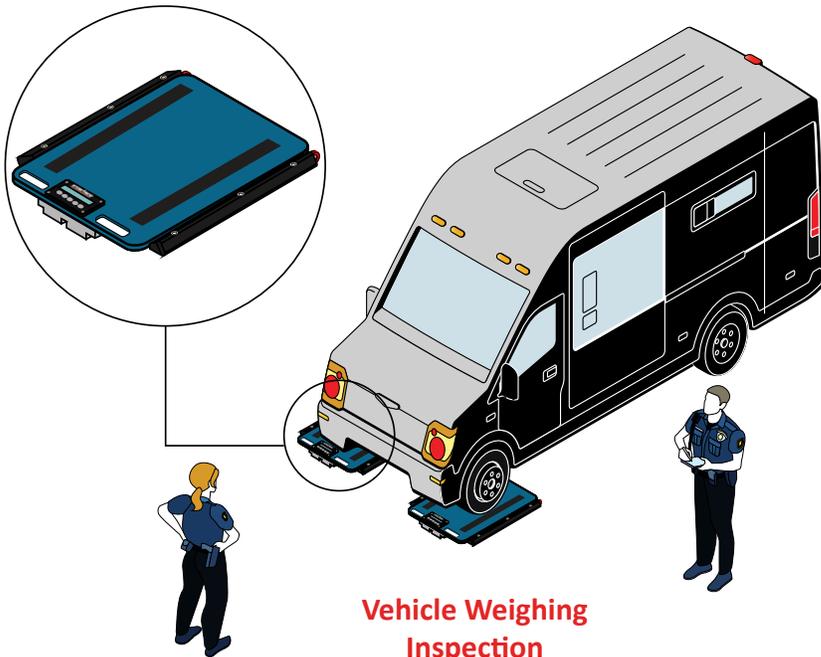
Interface Solution

Interface's WWWP Wireless Wheel Weighing Platform provides law enforcement with a portable and highly accurate solution for roadside weight enforcement. Designed with mobility and efficiency in mind, the WWWP enables officers to weigh commercial vehicles directly at the roadside without requiring access to permanent infrastructure. The WWWP displays weighing results right on the platform, or can wirelessly transmit results to the optional remote touchscreen indicator.

Results

Law enforcement teams using WWWP Wireless Wheel Weighing Platforms have reported significant improvements in roadside enforcement capabilities. The ability to conduct weight inspections on the road has increased the reach and effectiveness of enforcement operations.

WWWP Wireless Wheel Weighing Platform



Materials

- WWWP Wireless Wheel Weighing Platform
- Optional: Remote touchscreen indicator

How It Works

1. Multiple WWWP Wireless Wheel Weighing Platforms (Up to 14) are set up on the road by law enforcement.
2. Trucks and cars are weighed and inspected to meet road safety standards.
3. Results are displayed right on the weighing platform, or can be wirelessly transmitted to the optional remote touchscreen indicator up to 160 ft away.