Fraud Prevention
End Cheating at Your Truck Scales

Truck scales are convenient targets for fraud. Thieves constantly devise new ways to cheat businesses that buy or sell truckloads of material by weight. Protect yourself with the built-in security features of DataBridge™ MS software.

The stakes are high. In one case, a fraudulent supplier stole $2 million by conspiring with a scale operator to create bogus tickets for shipments that were never delivered. It took the company years to uncover the theft, a crime that could have been prevented by scale software with effective anti-fraud capabilities.

Many software programs rely on password protection alone. DataBridge™ MS software uses password protection with defined access levels, but that is just the first layer of fraud prevention. The software provides an arsenal of anti-fraud features designed to stop the tactics that criminals use to cheat truck scales.

METTLER TOLEDO

Weight Curves

DataBridge™ MS software prevents electronic manipulation of weight readings by plotting a curve for each truck that drives across a scale. If a driver or scale operator uses an electronic device to tamper with a weight reading, the weight curve will spike up or down to indicate the sudden weight change. Weight curves can be monitored in real time and stored for administrators to review later.

Stored Tare Weights

By storing tare weights, the software prevents drivers from artificially inflating the weight of empty trucks. Stored tare weights protect against drivers who carry extra weight for an inbound weighing and then discard the weight before the outbound weighing. You can require new tare weights at regular intervals and keep those weights honest by comparing them with the previous tare weight or with an average tare weight.

Camera Capabilities

The software's optional camera module makes full use of cameras to identify trucks and verify the legitimacy of transactions. It allows scale operators to monitor live video of the scales and spot trucks that are positioned incorrectly. The software also records images of key events (such as when a truck's weight is captured), storing those images with the transaction record.

Preloading

A preload feature ensures that suppliers are not paid more than once for an individual load. Administrators schedule deliveries of bulk materials and preload information for each one. When a truck arrives at the scale, the software retrieves the preloaded transaction for the truck and begins processing it. By requiring a preloaded transaction for each delivery, the software prevents drivers from getting more than one ticket for a load.

Audit Log

A tamper-proof audit log stores a permanent record of all weighing transactions and changes made to the database. Administrators can review any record at any time to verify its legitimacy. The software also tracks reprinted tickets, providing evidence if a scale operator cheats the business by issuing multiple tickets for an individual load.

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For more information