

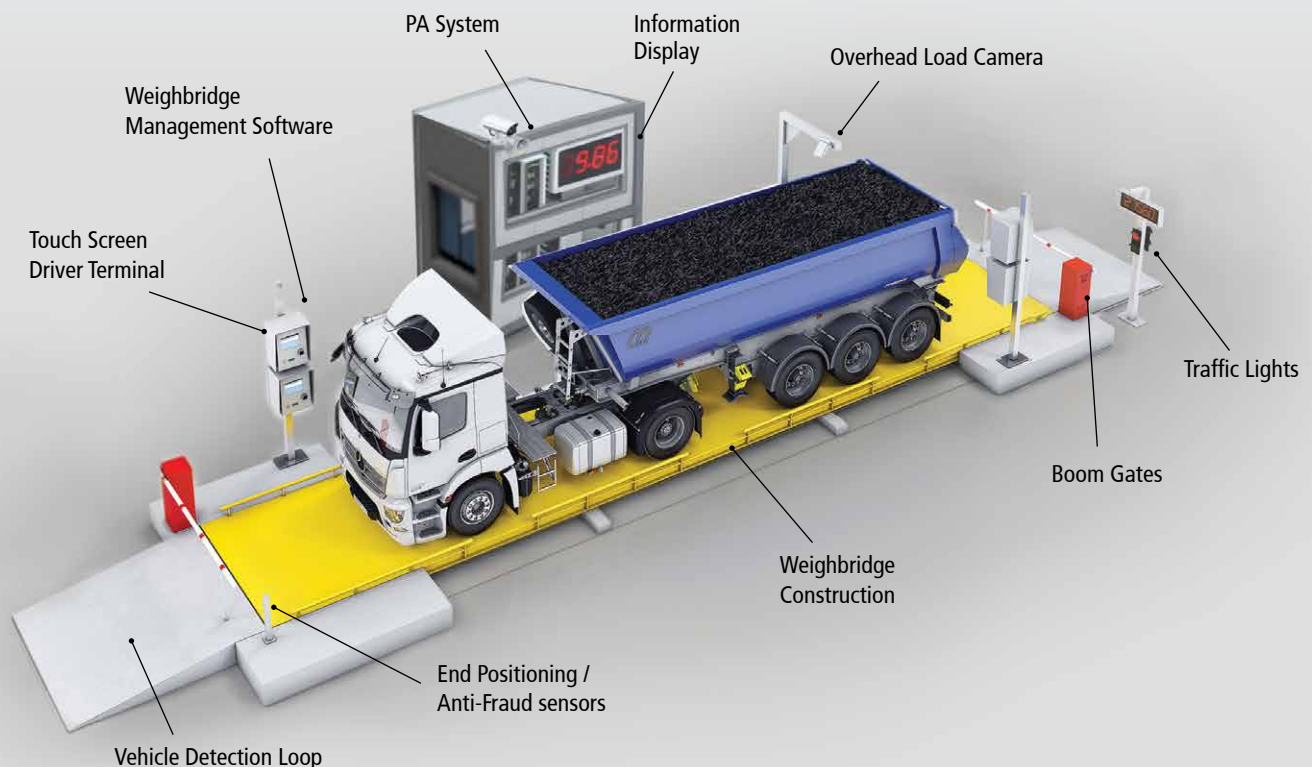
WEIGH SMARTER. OPERATE FASTER.



Transform your weighbridge operations with Intelligent Weighbridge Management System (IWMS) from eTrans Solutions.

Our smart, automated IWMS delivers accuracy, transparency, and speed - integrating real-time data capture, seamless system integration, and advanced analytics to eliminate manual errors, prevent pilferage, and optimize throughput.

Gain complete visibility across locations, ensure compliance and make faster, data-driven decisions- while reducing operational costs and downtime.



BENEFITS

eTrans IWMS offers several advantages over traditional, manual weighbridges:



24/7 Operations: Works continuously without the need for an operator.



Reduced Costs & Errors: Eliminates manual data entry, reducing labor costs and likelihood for human error or manipulation.



Enhanced Security: CCTV surveillance and automated authentication prevent fraud and ensure secure transactions.



Increased Efficiency: Speeds up the weighing process and vehicle turnaround time.



Real-time Visibility: Provides managers with instant access to reports and tracking data for better decision-making.

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Transform your weighbridge operations with Intelligent Weighbridge Management System (IWMS) from etrans solutions.



KEY FEATURES

AUTOMATIC VEHICLE IDENTIFICATION

Utilizes RFID technology to detect and verify vehicles at the entry point.

AUTOMATED WEIGHING PROCESS

Seamlessly handles weigh-in and weigh-out with minimal manual input.

REAL-TIME WEIGHT CAPTURE

Load cells and PLCs capture accurate weight data instantly.

BOOM BARRIER & TRAFFIC LIGHT INTEGRATION

Ensures controlled vehicle flow and systematic operation.

UNMANNED WEIGHING MODE

Voice prompts guide drivers through the process, eliminating the need for operators.

DATA SYNC & REPORTING

Automatically syncs data with cloud systems and generates customizable reports.

STEP-BY-STEP DRIVER GUIDANCE

Voice announcements guide drivers through:

- Vehicle positioning
- RFID TAG scanning
- Weighing
- Ticket collection

KEY PERIPHERAL DEVICES:

RFID Readers and Tags

For automatic vehicle identification and verification.

Weighbridge

Integrated with load cells and controllers for precise weight measurement.

Printers & Voice Announcement Systems

Used for ticket generation and step-by-step driver guidance

LED Displays & Boom Barriers

For real-time instructions and traffic control

Cloud Servers & Web Dashboards

Enable real-time monitoring, centralized data storage and analytics.

To know more contact:

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