Process Trucks Quicker!
Automate Your Scale House

OFFICE / SCALE HOUSE

FAIRBANKS®
ACCESS SOLUTIONS

Provider of advanced access systems that automate and streamline vehicle weighing

www.Fairbanks.com

A Comprehensive Approach to Automating the Vehicle Weighing Process.

Fairbanks Access Solutions offers a comprehensive vehicle identification and weighing system that can automate one or more lanes at the scale house to improve speed and accuracy in any vehicle-weighing application.

Our Access Entry Stations are easy to use, improve throughput and increase efficiency at landfills, quarries, recycling plants, transfer stations, paper plants and other material-handling operations.

The system starts with the **Access Entry Station**. Loaded with features, this advanced entry unit greets vehicles arriving at your site, both audibly and visually, using a crisp color screen. Its ability to integrate easily with truck scale and flow meters enables it to measure and weigh the amount of any material being dropped off or picked up.

The Access Entry Station quickly captures essential transaction information and sends it to our **MatreX Processing System** — a centralized processing system and database that processes transactions from any number of Access Entry Stations and can instantly provide data to the operator.

The Access Entry Station's intuitive screens and easy operation enable vehicle processing every 15 to 45 seconds without an attendant.

In addition, its ability to process transactions while operating unattended can expand your potential customer base, extend your operating hours and reduce labor costs.

AN-Series unit on tall pedestal

AN-Series unit on short pedestal

Long-range RFID Reader

Ideal for electronic vehicle registration, this optional long-range RFID reader from TransCore® is fully integrated. The system includes a radio frequency (RF) module, digital signal processor (DSP), power supply, antenna (unless external antenna option is selected), input/output interfaces, and RS-232 or RS-422 serial commuications interface.

It is capable of reading any two of the following standard protocols:

► Super eGo
► eGo (ISO 18000 6B)
► ATA
► AAR
► IAG

Other options include a security camera to provide the ultimate in processing security.

Easy-to-read signage

System Integration

Our system is designed to complement and improve the performance of your existing management system. Based on Microsoft's latest platform, ".NET" and Microsoft SQL Server, our system can integrate with any management system.

Comprehensive Real-Time Reporting

MatreX is a powerful, Web-based transaction processing system that provides real-time data. It can consolidate transaction data from multiple sites, then produce a variety of reports or export data to billing systems. The result: fast, accurate data processing with minimal effort.

Transactions grouped by material

Details of a completed transaction

Quick Return on Investment

Our system's ability to operate without an attendant can extend your operating hours while saving labor costs. In addition, its ability to automatically identify and weigh vehicles reduces manual data entry and potential for costly errors.

Flexibility

Our system is ideal for a wide variety of applications, including landfills, transfer stations, quarries, recycling plants, paper plants and other material-handling operations. The system's ability to operate without an attendant makes it particularly valuable to operations that accept or sell consumer material for a fee.

- NTEP Certified.

- Email notifications are sent to supervisor on the following events: paper low, out of paper and paper jam.

- Automatically emails scale ticket to customer and/or hauling company after each transaction.

- Provides real-time reports with customizable grouping summaries. For example, list and total all material received in the past six months.

- Automatically email or export transaction data reports based on the schedule and information you define.

- Set limits and set special pricing for materials using job tracking feature.

- Design and save custom reports and/or export data using web interface. No expensive custom report programming required.

- Can efficiently tie multiple sites together and provide detailed summarized reports. One truck can use all sites.

- Easy integration with your existing management systems.

- Large, bright, full-color display — easy to read and provides more information.

- Multi-lingual audio prompts. Can provide instructions to drivers in their preferred language.

- Real-time data — immediately processes and stores data to a central database.

- Can use RFID readers to automatically identify vehicles for faster processing.

- Assign outputs to specific materials to alert plant operators of arriving vehicles.

- Display a custom message to a specific vehicle, or display a general message, such as "We will be closed on Monday" to all drivers.

- Accepts magnetic strip readers so that low-cost cards can be used as an economical alternative to RFID readers.

- Remote monitoring — allows facility manager to monitor driver interaction with the Access Entry Station from a remote location.

- Remote diagnostics — identify and solve problems quickly.

- Allows for an unlimited number of material types. For example, each truck could have a list of specific types of material it can drop off. Track unlimited numbers of materials.

- Automated multi-load process.

- Secure, cost-effective and dependable.

- Security camera integration option takes snapshots of both the driver and truck and stores them with the transaction.

FAIRBANKS®
SCALES
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ACCESS SOLUTIONS

Call toll-free for the representative nearest you:

(800) 451–4107

Call between 8:00 a.m. – 5:00 p.m. Central Time
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