Dry

Liquid

Grain

Truck Traffic

Industrial

The industry's most powerful & reliable automation solutions

are the result of our engineers constantly working to meet customer needs, with proven technology. Kahler's software team leverages the flexibility of our KA-2000 controller for legal-for-trade operations, utilizing web applications for remote data management, and the latest development tools to create user-friendly interfaces.

Terminal Management TMX is web-based software that provides a secure file handling control interface to the modern bulk facility. The software package is a powerful front-end to manage sales and receipt information for local and remote bulk facilities. Authorized users can create, review and modify orders for each remote facility. Once an order has been dispensed, all transactions may be reviewed and billed accordingly.

Plant Supervisor PSX is a Microsoft Windows application, used to control equipment for the purpose of dispensing product for a load-out order. Front-end software suite where access to loadout equipment is made possible, allowing for order staging and execution. Once an order is run, an optional bill of lading can be generated and printed for the driver as well.

Self Serve 2 allows selected operators to receive product at the location, unstaffed, 24 hours a day. Legal-for-resale mass flow sensors (single or multiple) measure all products to be dispensed.

Bulk Product Receiving is designed to automatically capture data during the receiving product process. The quantity received, driver, transport, and bulk product can all be documented at this time. The bulk product, supplier, and other informa-tion can be entered ahead of time in Terminal Management TMX, or can be supplied at the time of receiving the Bulk Product.

Container Tracking manages a container over its entire life cycle. Container types include mini-bulks, shuttles, totes, jugs and more. Container capacity, empty weight and contents are recorded to eliminate problems such as overfilling or contamination. Container location is recorded to ensure the whereabouts of a container are known whether in a warehouse or in the customer's custody.

KA-2025 Panel Server makes scaling trucks in and out for loading material on a site easy and secure. The driver enters all their information at the scale, eliminating the need for drivers to exit their truck and enter the office, resulting in trucks spending less time on the scale and more trucks able to scale in and out in less time.

Truck Scale Management reduces the time the truck and driver need to be in the load-out bay. The system is capable of communicating with 1 or 2 scales, with the option of specifying which scale is used for inbound and outbound transactions.

Staged Order Viewer allows an operator to quickly see what orders have been staged for their facility. Information displayed could include load member, customer name, bulk products and quantities to be filled, carrier, driver, and transport assigned to the staged order. Useful for payloader operators to know what product and quantities are going to be loaded next.

Tank Level Monitoring system makes monitoring liquid and dry material easy. Tank levels are obtained using a variety of sensors. Levels and alarms are available through a local keypad display and also remotely through a web page application. TLM is complimentary to the Self Serve facility.