

Web-Based Bulk Transfer Terminal Management



TerminalBOSS™ is a terminal automation system designed for facilities involving commodity transfer via truck and/or rail.

TerminalBOSS™ may be employed as a drop-in upgrade for existing terminals, or as original equipment for new terminals. **TerminalBOSS™** is readily interfaced to liquid meters, analyzers, scales, presets and PLCs. The system provides a sophisticated layer of ticket management and control over and above basic PLC logic.

Key Features

Touch Screen Trucker Interface

- Easy to use touch-screen trucker interface with drop down menus.

Open Architecture

- Interfaces to a broad range of liquid meters, analyzers, scales, presets and PLCs.
- Interfaces with all corporate accounting systems
- Scalable with a flexible architecture.
- Database redundancy.

Web-Based

- Web-based database administration, data display and manual report triggering. (All you need at the downtown office is an internet browser.)
- Secure web access for terminal customers and/or carriers.

Reporting

- Flexible reporting.
- Automatic generation and e-mailing of volume transaction reports.



System Benefits

Increase Terminal Efficiency and Productivity

Tickets

- Automatically ensure that a ticket is prepared for every load/unload.
- Automatically ensure that every ticket is completed with all required information/data.
- Eliminate processing of ticket hardcopies.
- No staff resources required to generate ticket hardcopies.
- No ticket errors or omissions.
- Automatically stores load/unload ticket data.
- Load/unload ticket data may be automatically transferred to an accounting system.

Operations

- Permit unattended loading/unloading.
- Automated validation of trucker credentials.
- Automated/electronic transfer of riser data to terminal control room.
- Less time responding to producer, trucker and customer requests for information.
- Faster terminal and non-terminal staff access to historical ticket data.
- Lowers costs associated with maintaining a quality audit trail.
- Lower IT system operating and maintenance costs.

Maximize Terminal Revenue Generation

- Unload/load ticket data may be automatically downloaded to revenue accounting systems, enabling enhanced realtime understanding of inventory positions.

Improve Terminal Customer Service

- Terminal Operator customers can obtain near realtime load/unload ticket data via automatic e-mail or secure web access.

Improve Trucker Satisfaction

- Large and easy to use trucker touch-screen interface with drop-down menus.
- Automatic generation of ticket hardcopies.
- Automatic electronic transmission of truck tickets to carrier head offices.

