



E-System



Automated Wireless Environments Inc
Newton, NJ - Sorel-Tracy, QC

The foundation of your environment's automation

Solve the unique challenges of running a petroleum business with Automated Wireless Environments Enterprise-Wide Petroleum Management Software Solution

Overview: Streamline your petroleum logistics operation with E-System. With over 40 years of experience and knowledge of the petroleum industry, our solutions will empower your entire organization with a comprehensive suite of software that gives your personnel access to vital customer information immediately.

The E-system offers a common platform for operational data, security, workflow, analysis and reporting. E-system has set the standard for stability and scalability that is required to run today's petroleum operations. The E-system is your one stop to manage accounts receivable, degree day forecasting, delivery scheduling, pricing, billing, collections, reporting, invoicing, taxing, inventory, budgets and customer ranking. E-System also manages service billing, service history with full integration to our onboard wireless for delivery trucks, service vans, transport trucks and fleet fueling.

The screenshot displays a software interface for account and delivery management. At the top, it shows 'NO ACTIVE CC / NO ACTIVE EFT'. Below this, there are sections for 'Account' (019430) and 'Delivery' (0003: 160, P.O BOX 901027). The 'Account' section includes fields for Name (Acme Inc), Address (P.O BOX 901027), City (FORT WORTH, TX), and Email (sales@automatedwireless.com). The 'Delivery' section includes fields for Name (Acme Inc), Address (P.O BOX 901027), City (FORT WORTH, TX), and Product (160 PROPANE-COMM). There are also tabs for 'Credit', 'Transaction', and 'Service'. The 'Service' section shows 'Degree Day: 4/1/2025 - 56335' and 'Established 5/24/2017'. A sidebar on the right contains various navigation options like 'MAP', 'Attachment', 'SBLL TO', and 'Memos'. The bottom right corner features a temperature gauge and a 'Recent Readings' section.

Complete Customer Information: Your staff has all activity related to your accounts in one place. All information such as: product, taxing, degree days, scheduling, credit, collection, transactions, memos, alerts, orders and other information including scanned documents and pictures is all accessible from the account screen.

Distillate and Propane Delivery Operations

Advanced Scheduling Algorithms: Reduce costs, save time and money with the E-system Advanced Scheduling Degree Day Module. With more than 40 years experience as a degree day software company you can rest assured the E-system will accurately forecast your customer demands for energy. All your staff needs to do is enter the daily degree day numbers and the application will do the rest. The application separates heat and hot water usage and reacts to seasonal temperature fluctuations. The module takes history into consideration and utilizes spring and fall modifiers, averages and also looks at customer's personal habits and fluctuations. The E-system Advanced Scheduling module is a sophisticated and flexible degree day system that is guaranteed to decrease your number of deliveries; saving you money.

Inventory: E-Sys provides near real-time visibility of the entire supply chain from pre-pickup, through purchase/loads, down to the customer's tank. The new Bestbuy routing module, when integrated with AXXIS or DTN, facilitates formerly tough decisions about the most economical way to load a truck with multiple products. Enhanced reporting is available by products or product groups, locations or location groups, stakeholders or stakeholder groups, cost components and more.

- ✓ Instant Web Portal application plugs right in to your existing website giving customers access to their accounts with bill pay.
- ✓ Enhanced version of GPRS/AVL offering more robust features with reporting and mapping.
- ✓ Embedded tank monitoring integration and reporting available directly inside the application.

Service and HVAC Operations

Contract Management: The system handles all of your service agreement management, pricing, engineering information and inventory.

Inventory Control: The system tracks all your parts and inventory. As an add-on the system can connect to your parts suppliers for automated parts replenishment.

Wireless Integration: The service module is deeply integrated with our AWS Wireless Service dispatch application giving your field staff full inter-connectivity to the data they need in the field. The system handles automated after hour's night call generation from the field as well as automated dispatching board with alerts for job overruns and technicians on standby. Complete point of sale work order processing, bar coding of parts and so much more.

3rd Party Vendor Integration: Extending your investment in third party applications is easy. Unlike some petroleum software companies on the market that hold you hostage to an all-or-nothing approach and refuse to work with other viable solutions that become available on the market, AWE takes the opposite approach. We offer our clients the flexibility, respect and know-how to integrate the E-system to their vital IT assets and third party providers, creating lasting partnerships to your benefit.

Vendors interfaced via E-System:

Downstream pricing with Axxis, Opis, DTN integration

General ledger applications with integrations to Microsoft GP, Accpac, Peachtree, Sage Mas 90, and Business works.

Financial Institutions with EFT and CC integrations, check scanning.

Your web site with AWE customer web portal and web reporting for your clients.

Third party web and hedging application such as Destwin Integrated Web & Business, Management software.

Tank monitor integrations to all major vendors on the market.

Routing Optimization applications such as UPS logistics and Vertrax.

Credit and Collections: The collections module provides your credit department with real-time access to delinquent delivery and service ticket, before they ever get to the dispatcher. The module includes a complete contact management database to assist your collections department in managing follow up calls, correspondence and callbacks. Collections works together with the emailing module to automate collections letters and generate follow-up letters with a click of the mouse.

Flawless Integration with all AWE Systems:

- AWD Wireless Delivery
- AWS Wireless Service
- AWF Wireless Refueling (OSR)
- AWD Route Manager and Dispatch
- AWS Visual Service Dispatch
- AWE Web Reporter and Portal

Compatible with
BRITE, DESTWIN

BILINGUAL SYSTEMS
USA and CANADA

For more information contact us at (973) 663-6990 or visit us at www.automatedwireless.com

