FUELMASTER 3500 Series



Your Fixed Site Fuel Management Solution

The FuelMaster 3500 series is engineered to provide a turnkey fuel management solution for capturing fuel transactions in any location. Each unit is built to custom specifications to meet the precise needs of the fueling site. With fuel access 24/7, organizations can be confident that transactions are being accurately tracked providing increased accountability & physical security at the fueling site as well as eliminating unauthorized use of fuel. Paired with our patented AIM technology, vehicle telematics (On-Board Diagnostics & Driver Behavior) data is accessible at the click of a button and fueling has never been easier by removing the need for operator input.

Durable

Built to military specs with aircraft-quality aluminum and tested in conditions ranging from -40F to +140F

Customizable

No matter how large or small your fueling operations may be, we have tailored solutions to fit your needs

Compatible

Interfaces with mechanical and electrical dispensers in the retail or commercial markets

Tank Interface

Integrates with a variety of automatic tank gauge manufacturers

Fleet Integration

Transactional data can be exported to most fleet maintenance or accounting programs



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MODEL NUMBERS

FMU3505	Prokee, AIM
FMU3508	Prokee, AIM
FMU3545	Smartcard, AIM
FMU3555	Prokee, Credit Card, AIM
FMU3565	Smartcard, Credit Card, AIM
FMU3595	Prokee, 2 Card, AIM

All support the use of AIM Titanium as an access device. All available with either 50A Pump relay or Dual Control relay. All can control up to 8 hoses.

TECHNICAL SPECIFICATIONS

Hardware

- Mechanical Dispensers
- Electronic Dispensers
- Tank Monitor Units
- Manual Firmware Updates
- Optional Advanced Surge
 Protection

Compliance

- Weights and Measures Compliant
- PADSS Compliant

Communication

- Dial Up (POTS) Connection
- Integrated Wired Ethernet
- Wi-Fi with 3rd Party Bridge
- Cellular with 3rd Party Cellular Modem
- Fuel Security & AuthorizationProduct / Quantity Limits
- Froduct / Quantity Linit
- Odometer Reasonability
- Lube Bay Operations

User Access Devices

- Prokee / Prox / Magstripe (Local Auth)
- Prepaid Card
- Smartcard
- Bank / Fleet Card

Credit/Fleet Card Authorization

- Multiple Credit Card Hosts
- Discounts by Specific Credit Card
- Multiple Fleet Card Networks
- Local Authorization

Mobile Fueling

- Non-Automated Mobile Fueling
- Automated Mobile Fueling
- AIM Supported Mobile Fueling

Passive Automated Fueling (AIM)

- AIM Support
- Dash Odometer
- Vehicle Telematics / Diagnostic Trouble Codes (DTCs)

Software Platform

• FMPlus (client based)

System Features

- Preventative Maintenance Alerts
- Invoicing
- Exports
- Reports
- Manual Software Updates
- Inventory Management
- User Accountability

Operating Temperatures

• -40F to 140F

Dimensions

- Enclosure: 19"W x 13"H x 10"D
- Pedestal: 12"W x 48"H x 6"D

Certifications

- UL-1238 Ed. 6
- CSA C22.2 No. 22 (R2014)
- CSA C22.2 No. 142 (R2013)
- EN 61010-1:2010
- FCC Certified



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