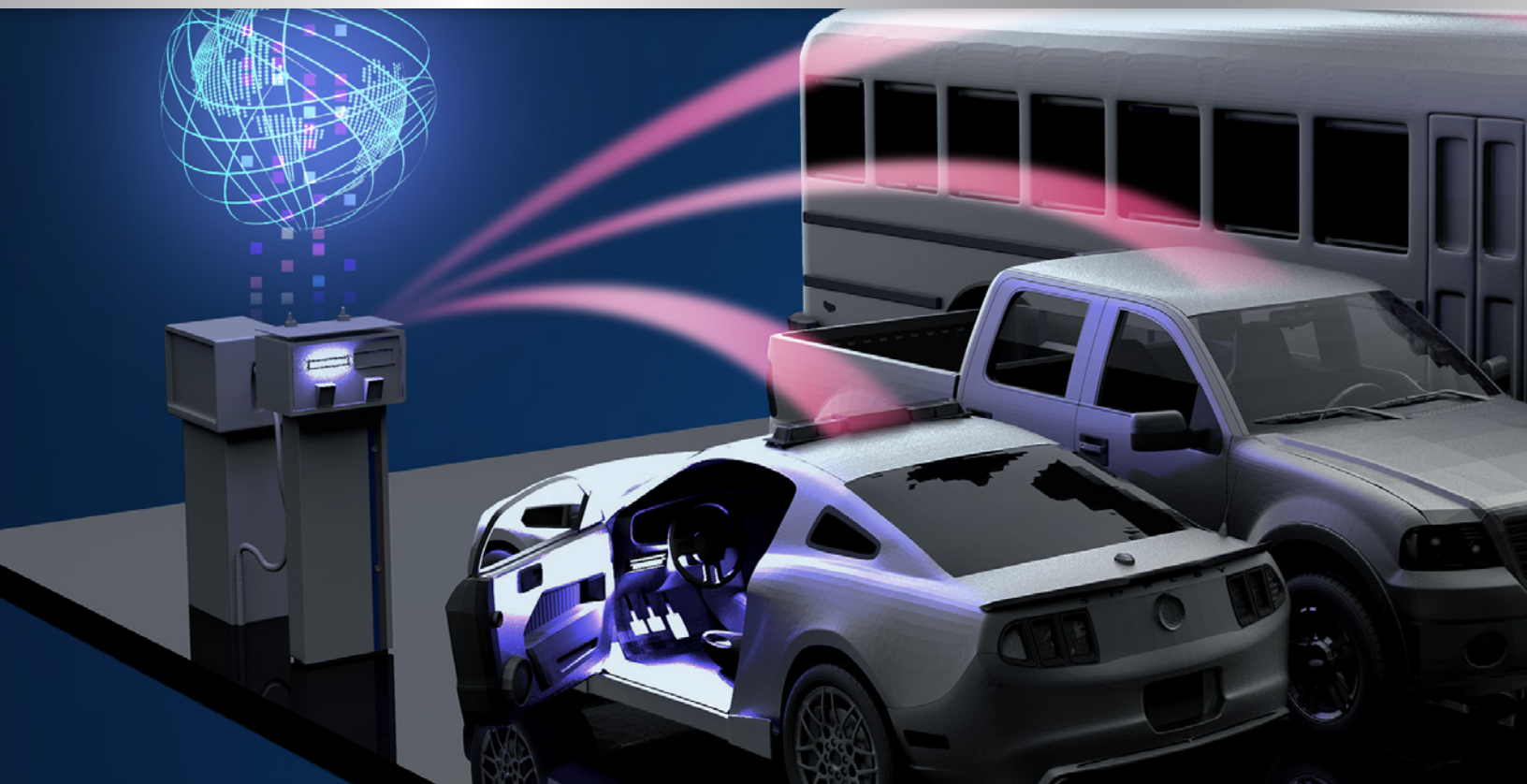# FUELMASTER *4000 Series*

Your Fixed Site Fuel Management Solution

Syntech's newest FuelMaster, the 4000 series, provides real-time transaction and fleet data accessible from our secure cloud-hosted FMLive software. This FuelMaster takes away the need for IT to manage another device and software on the network, while providing the data needed such as real-time alerts about the facilities, inventory and fleet all at your fingertips, from anywhere in the world. This flagship product is the future of fueling and scalable to meet the needs of any organization, big or small. 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
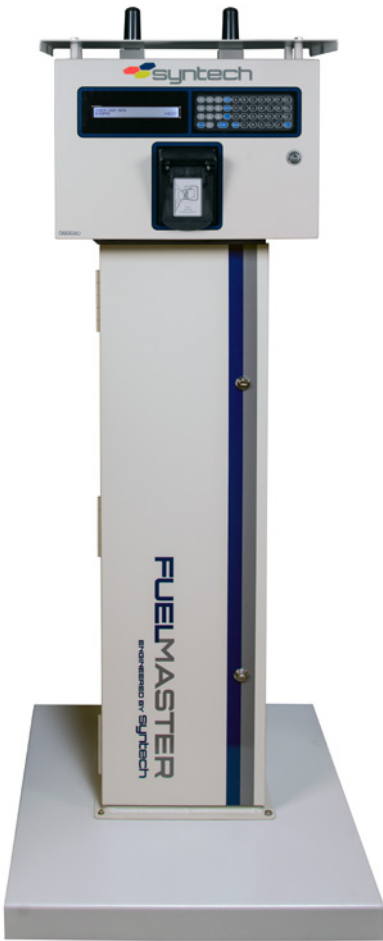Interfaces with mechanical and electrical dispensers in the retail or commercial markets

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

FUELMASTER

ENGINEERED BY syntech

FUELMASTER *4000 Series*

TECHNICAL SPECIFICATIONS

Hardware
- Mechanical Dispensers
- Tank Monitor Units
- Automatic Firmware Updates
- Advanced Surge Protection
- Enhanced LCD Display
- Pedestal Power Indicator Light
- Illuminated Keypad

Compliance
- Weights and Measures Compliant*
- Fuel Security and Authorization
- EMV Compliant*

Communication
- Integrated Wired Ethernet
- Integrated Wi-Fi
- Integrated Cellular
- Encrypted Communications

Fuel Security & Authorization
- Product / Quantity Limits
- Odometer Reasonability

User Access Devices
- Prokee / Prox / Magstripe (Local Auth)

Credit/Fleet Card Authorization
- WEX Local Authorization
- Voyager Local Authorization

Mobile Fueling
- Non-Automated Mobile Fueling w/TCM

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

Software Platform
- FMLive (cloud based)

System Features
- Invoicing
- Exports
- Reports
- Automatic Software Updates
- Inventory Management
- User Accountability
- Real-time Data
- Real-time Alerts
- Custom Ad-hoc Reports
- Report Scheduling and Delivery
- Centralized Dashboard
- Customizable Roles & Permissions Settings

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

*certification pending

MODEL NUMBERS

FMU4610	Wired Ethernet, Prokee
FMU4710	Cellular, Prokee
FMU4810	Wi-Fi, Prokee
FMU4620	Wired Ethernet, Prokee/Prox Card
FMU4720	Cellular, Prokee/Prox Card
FMU4820	Wi-Fi, Prokee/Prox Card
FMU4630	Wired Ethernet, Prokee/CC-Magstripe
FMU4730	Cellular, Prokee/ Cc-Magstripe
FMU4830	Wi-Fi, Prokee/ Cc-Magstripe

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.