

E3712 Piusi B.SMART Expandable, Real Time, Fuel Management System



Piusi B.SMART fuel management system combines a **Real-Time**, App-based, cloud-connected 2-hose fuel management system with top quality, innovative fuel transfer products. Fuel transfer is simple and reliable, with no software, no IT setup, and no recurring fees. Works with gasoline, diesel, kerosene, DEF, and antifreeze down to -4°F (-20°C). Ideal for fleet, ag, industrial, off-road, marine, and garage operations.

MCBOX B.SMART

PIUSI B.SMART runs exclusively with a dedicated **MCBOX B.SMART**.

Control Unit:

- Controls up to 2 pumps, pulse meter and nozzle contact from one enclosure.
- Real-time dispenser-to-PC communication with cloud synchronization*
- Bluetooth login via smartphone; optional PIN pad or i-button when a smart device isn't available.
- Heavy-duty design—100-240 VAC or 12/24 VDC versions.



Made in Italy, quality guaranteed by PIUSI

Drivers simply open the B.SMART mobile app (iOS/Android), select dispenser and vehicle, enter odometer and preset volume (if desired), and refuel – receipt is instantly available*

Manager Dashboard (Web App)

- is designed to easily:
- Create and manage sites—add dispensers, vehicles, drivers and set permissions.
 - Real-time visibility* of all fuel transactions with downloadable PDF or XLS reports.
 - API interface for easy ERP integration.

*Data syncs once network is available if offline.



Optional Add-ons: Tank Watchdog (tank level alarms), Fuel Economy (driver limits & vehicle fuel tracking), and Maply (geo-fencing & location monitoring).

Tank Watchdog

Tank Watchdog Add-On is a complete, up-to-date tank level and inventory management solution. **B.SMART**.

Real-time tank level monitoring and inventory value tracking. Works with any 4–20 mA or 0–10 V fluid gauge, or in “virtual tank” mode without a physical gauge.

Tank Level Control

- Set high/low level alarms and receive instant e-mail notifications.
- Automatically stop the pump when a level limit is reached.
- Track fills, usage, and adjustments to maintain accurate inventory.
- Manage supplier information and monitor price trends.
- Access and download reports anytime through the cloud-based platform.



Fluid Price & Value

- View current tank volume and inventory value at a glance.
- Define refueling price and track real-time fuel inventory value.
- Record supplier deliveries with date, price, and volume.
- Analyze and export price trend reports from any internet-connected device.

Fuel Economy Consumptions Report

Fuel Economy Consumptions Report Add-On provides detailed reports with QR Code Identification. The QR code allows to identify immediately the vehicle with 100% certainty, saving time during the refueling and reducing the risk of human error.

Fleet Management & Limits:

- Add to the B.SMART Web App system to all vehicles in the fleet.
- Group all the vehicles according to a specific and personalized setting.
- Add to the Web App the images of your vehicles and drivers for quick and easy identification.
- Set driver and vehicle limits based on quantities or time frames.



Consumptions Reports

- Fuel/AdBlue® dispenses.
- Vehicles' consumptions, spotting deviations vs standard.
- Drivers' consumption on vehicles, track driving behavior of the operator, unusual usage.
- Add on-road transactions highlighting fuel/AdBlue® costs and the service station used to have a complete overview of trend/activities for both drivers and vehicles



Maply Geolocation

Maply Geolocation Add-On allows tracking and access control in an array of industries: construction, mining, excavation, drilling, landscaping, agriculture and more. With Geolocation, **Reduce** fuel waste, **Increase** company profitability, and **Monitor and Control** fuel dispensing.

- Geolocate fuel transactions and display them on a map.
- “Report on map” gives an overview of fuel dispensing. In each fuel transaction obtain relevant data (volume, date, time, vehicle refueled, etc.)
- Automatically manage portable tank loads.
- Fuel transfer information managed inside the B.SMART reporting system, increasing information effectiveness.
- Track fuel transactions on third-party vehicles.
- Send e-mail notifications and add operator's notes.



Call for Details & Pricing!