

# computrol | Easy-ID™

One Less Card or Fob to Carry and Code to Remember



Convenient, secure and fast activation of fuel dispensers with **automated** vehicle identification



Secure your fuel stock by preventing theft and misuse



Deliver the **right product** to the **right vehicle**



Tamper proof RFID tags identify vehicles and equipment



Various tag types for vehicles, trucks and fuel containers



Several RF reader types for popular fuel nozzles



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## Key Benefits

Reduce the time to authorize vehicle fueling and enhance the efficiency of your operations. Your operators have fast and secure access to the right product without needing to enter a code or use a card to identify the vehicle they are fueling.

Each tag's encrypted ID is assigned to a particular vehicle. To trigger the fueling process simply insert the nozzle into a vehicle's tank. Tags are immediately and securely read by the tag reader installed on each fuel nozzle.

Eliminate misuse and theft of fuel by ensuring fuel is exclusively delivered into authorized vehicles. Access to fuel is only available for vehicles fitted with the tamper-proof tags. Adjustable tag read-ranges ensure that the nozzle must be fully inserted to commence the fueling process. All transactions are collected and recorded by the pump control unit to facilitate your invoicing and billing.

The system can be installed across your fleet and all your fueling locations, with a wide variety of RFID tags available to fit vehicles and trucks of every size and shape. Most existing fuel nozzles can be fitted with RFID readers, including most popular nozzle models.



Rigid Passive Tag



Moon Tag



Truck Tag



RF Nozzle Reader

## Vehicle Identification



## RF Nozzle Reader

- Designed for operation in fuel environments complying with Class 1 Div. 1 requirements
- 900 MHz bi-directional communications
- Lithium battery powered (size C)
- - 30°C to 60°C operation range
- CSA approved, UL listed and meets Industry Canada and FCC requirements

## RFID Tags

- Max. 10 cm (4") read range (adjustable) with the wireless nozzle communications interface
- Embedded microprocessor chip
- Inductively powered at 13.56 MHz
- High immunity to electrical noise
- 100-year data retention without power
- 60 mm - 150 mm diameter
- ISO 14443 Type B Compatibility

## Other Features

- Provides a convenient alternative to cards, fobs and codes to identify vehicles
- No additional software or programming is required
- Rugged hardware design for a wide variety of environmental factors
- Compatible with C6000 pump control units