Cardlock Unattended Fueling

The Fleetlock Unattended Fueling System from Fiscal Systems is the ultimate solution for 24/7 commercial fueling. Designed with open architecture, it integrates seamlessly with major fuel dispensers and fleet payment networks, giving you unmatched flexibility and control. Its rugged, weather-resistant build and intuitive interface reduce training time and operational hiccups, so your site runs smoother even without a soul in sight.

But Fleetlock isn't just functional. It's a brand builder. The Outdoor Payment Terminal (OPT) securely processes transactions while promoting deals right at the pump. Real-time reporting and a web-based portal give you full visibility into every transaction across all sites. Whether you're scaling up or locking down, Fleetlock gives you the power to do both. It's not just unattended fueling. It's hands-off excellence that works harder, smarter, and always in your favor

Key Features

24/7 Unattended Access

Eliminate time constraints with around-the-clock fueling availability. Whether your fleet operates at dawn, dusk, or during late-night hauls, drivers can access fuel whenever needed—no waiting, no delays, just pure uptime.

Real-Time Transaction Monitoring

Stay in the loop with every gallon. Each fueling session is logged instantly, capturing the location, time, date, and volume. These insights help fleet managers detect irregularities, monitor fuel efficiency, and streamline audits with data at their fingertips

Wholesale Fuel Pricing

Say goodbye to retail markups. The Cardlock system taps into wholesale pricing structures, giving businesses significant cost savings. Pricing is transparent and competitive, with none of the fluctuations or add-ons typically seen at public fuel stations.

Forecourt Controller

Deployed on Standard POS terminal	Controls Different Dispensers Types
Encrypts Payment Information	All Major Dispensers
Manages up to 32 Dispensers	Redundant Solid State Disk Drives

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The Fleetlock hardware is engineered for the demands of round-the-clock fueling. Its rugged, weather-resistant construction holds strong in tough conditions, while the compact footprint makes installation fast and flexible. An all-in-one 15-inch touchscreen display streamlines maintenance with easy access, snap-in assembly, and a clean, organized internal layout.

Enhanced airflow, temperature control, and smart power segregation keep things running smooth, rain or shine. Card readers are angled to reduce dust and debris, and secure components add peace of mind. Whether you're fueling a single site or managing a full fleet, this hardware doesn't just keep up, it leads the pack and never runs on empty.

Pin Pad

Dimensions: 45mm (H) x 127mm (W) x 36mm (D)

Display: 128 x 32 Pixel

Humidity: 15% to 95% Non-Condensing

Impact / Weather Rating: IK 08 / IP 65

Interface: RS232 & USB

Operating Temperature: -20ºC to 70ºC

Power: 5VDC; Power Consumption <200mA

Storage Temperature: -40ºC to 80ºC

NFC Antenna

Certification: PCI PTS 5.X SRED

Connectivity: Connects to VP5300 / VP5300M

Dimensions: 65mm (L) x 55mm (W) x 14.5mm (D)

Impact Rating: IK10

Ingress Protection Rating: IP65

Operating Temperature: -25ºC to 70ºC

Power: Powered by VP5300 / VP5300M

Storage Temperature: -40ºC to 80ºC

Card Reader

Certifications: EMV L1 Contact & EMV L1 Contactless;

L2 ID TECH Common Kernel; PCI 5.X & SRED;

Contactless: Amex, Discover, Mastercard, Visa, Interac, JCB, Apple/Android/Samsung Pay, Apple VAS, Apple Express Transit, Google Smart Tap 2.1

Dimensions: 127mm (L) x 100mm (W) x 70mm (H)

Impact Rating: IK 10

Input Voltage: 9V

Interface: Ethernet, RS232 & USB HID

Memory: 16MB Flash & 16MB RAM

Operating Temperature: -25ºC to 65ºC

Power Consumption: Power Up Time: 6 sec;

Storage Temperature: -40ºC to 80ºC

Weather Rating: IP 65

Connectivity: RS232, USB HID, Ethernet

Head/Pedestal Specs

Display: 15-inch all-in-one LCD 1/4-inch thick touchscreen

30, 40, 90 degree swivel head

Power: 12V adn 24V power supply; ECS 100

Bevel: Metal IP 65 / IK 10

Hardware Features

| ID TECH Weather Resistant Hardware | Added Security with Locked Receipt Printer | Regulated Internal Temperature |

System Features

| EMV Certified Contact/Contactless Payment | AES/TDES Encryption | PCI PTS 5.X Certified |