PetroVerse Universal Site Controller

The PetroVerse Universal Site Controller delivers a powerful, flexible solution for truck stop and c-store operators. Supporting up to 32 fueling positions, it enables seamless EMV payments inside and out, with universal POS compatibility and simplified Connexus API integration. By eliminating custom development for fleet cards, it reduces both cost and complexity.

With optional processing through Fiserv or our no-cost Fleet Gateway, it's the first solution to offer full truck fleet card acceptance for proprietary retail systems, empowering retailers to accelerate deployments and bypass L3 certification delays. Built for speed. Powered by compatibility. Trusted by the industry.





Key Features

Universal Compatibility

Works seamlessly with any POS system to enable inside and outside EMV payments.

Simplified Integration

Utilizes the Connexus Standard API, making integrations faster and easier.

Reduced Development Costs

Eliminates the need for custom modules to process truck fleet cards.

Comprehensive Truck Fleet Processing

Supports all POS systems for truck fleet card transactions.

Flexible OTR Processing Options

Choose between the Fiserv Clearing House or the Fiscal Systems Fleet Gateway (no cost to customers).

Exclusive to Proprietary Retail Systems

The PetroVerse Universal Site Controller is the first solution enabling OTR truck fleet processing for proprietary retail systems.

Faster Market Entry for Retailers

Cut time to market and reduce costs by bypassing L3 EMV certifications.



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The PetroVerse Universal Site Controller is built to boost your business from the ground up. With support for up to 32 fueling positions, it's tough, reliable, and ready to go the distance. Its long-lasting tech means fewer upgrades, less downtime, and more value for your investment. Plus, it keeps your lanes moving with quick, seamless transactions that help your team shine, and your customers stay happy.

Trust the PetroVerse Universal Site Controller for a secure, efficient, and future-proof computing solution that empowers your business to thrive.



Hardware Specs

Processor: Intel i3 Alder Lake

Memory: 8GB DDR4 RAM

Storage: M.2 NVMe SSD

Hard Drive: Dual 256GB for fail over redundancy

Ethernet: 2x RJ45 10/100/1000

I/O Front Side: 1x USB 3.0

1x USB 2.0

I/O Ports Back Side: 4x USB 3.0

2x USB 2.0

1x USB C (full function)

1x 12V/234V Powered USB

3x COM (RS232 PWR)

1x Cash Drawer

1x PS2 (optional)

Additional Com Ports: (rear) 4x pump connectivity

Power Consumption: 250W

Weight: 11lbs

Unit Dimensions: 10.3"(W) x 11.9"(L) x 5.2"(H)

OS: SUSE Linux







