A store-level payment subsystem which facilitates a wide range of card-present and mobile NFC payment options

INVENCO EPS

Electronic Payment Server

Invenco EPS sets the standard, handling complex payment and loyalty requirements within retail, self-service and fuel retailing environments. Its primary task is to enable fast and secure online payment authorization with your bank, fleet hosts and loyalty providers.

Invenco EPS is built to an open standard enabling it to integrate with any Point-of-Sale (POS), plus indoor and outdoor payment devices for a truly cohesive solution. For the ultimate in security, Invenco EPS can run natively on Invenco OPT hardware, with alternative options to run on existing site server hardware.

The design provides a distributed model to balance security, availability and flexibility. Core payment security, host interfaces and transactional workflows are modularized to provide the utmost flexibility for supporting payment and loyalty-related business initiatives with your unique combination of peripherals and acquirers. The solution leverages the power of the cloud for remote management and workflow configuration.

KEY FEATURES

- Achieves sub two-second EMV transaction times
- Standards-based multi-host core with support for a full spectrum of payment and loyalty types
    - Credit, debit, EMV contact & contactless, mobile NFC financial payments
    - Closed loop card handling including gift cards and fleet cards
    - Integration with discounting and point-based loyalty systems Fuel retail features including product restrictions and pump control integration
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- Self-service features including pre-pay and pre-auth transaction modes
- Offline authorization, with a wide range of rule-based validation features
- Configuration-based "virtual POS" module to provide flexible control of prompt flows
- Full integration with Invenco Cloud Services for remote application and configuration management Open API for seamless integration with POS and forecourt control systems
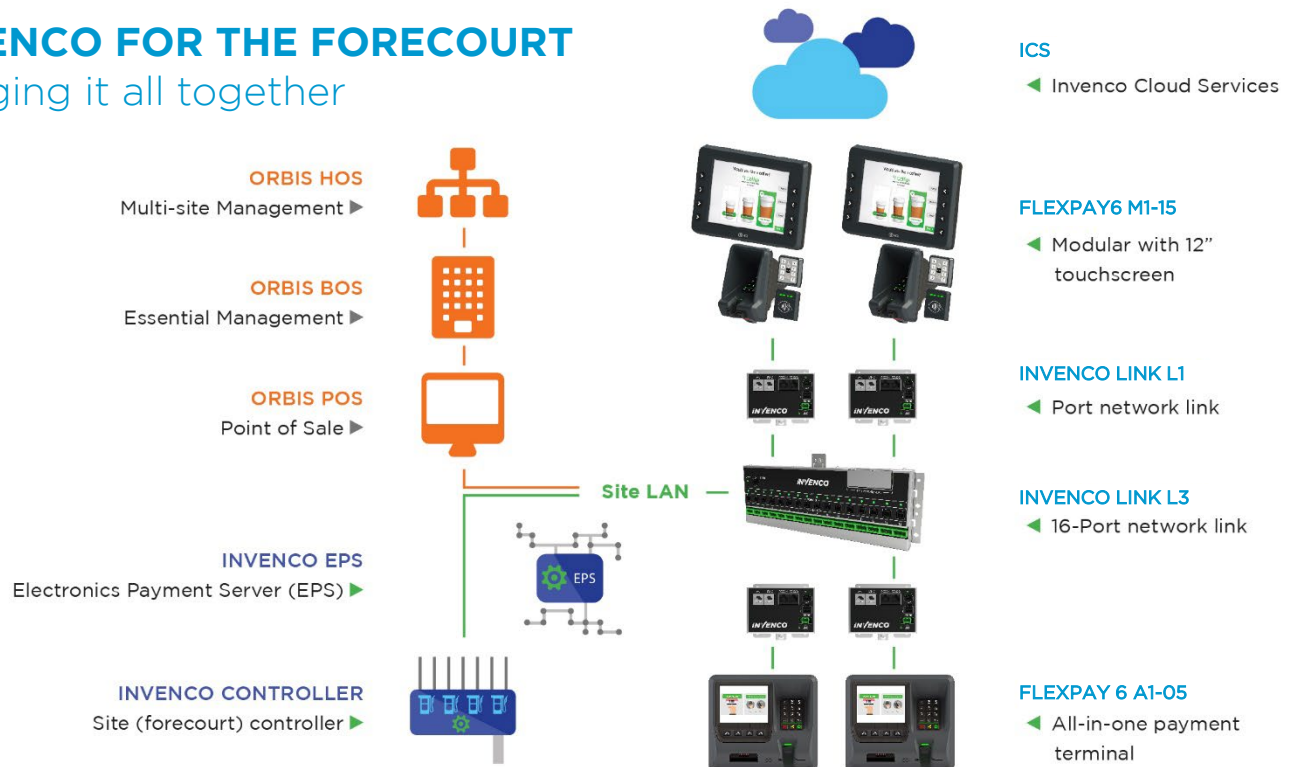
invenco
by GVR

KEY BENEFITS

- Enjoy industry-leading fast transaction times
- Offer a wide range of payment options to your customers
- Take control of the interactions with your customers at the point of purchase
- Implement new payment methods quickly and easily
- Support new acquirers, switches, loyalty and fleet hosts with minimal customization
- Support both in-store and self-service payment requirements from one platform
- Control your risk while maintaining 100% uptime regardless of network availability
- Remove the need for proprietary hardware
- Maintain security within your cardholder data environment

SPECIFICATIONS

- Native ISO 8583 financial messaging
- Point-to-point encryption (various)
- Remote key management support (various)
- Strong encryption for local data storage
- Site-based settlement in support of merchant reconciliation processes
- RESTful API for site system integrations
- On-device mode for native implementations on Invenco G6-200 and G7-100 OPTs
- Server mode for implementation on Windows or Linux site server hardware
- ICS integration for secure remote software updates and configuration, payment system alerts and online tools for point-of-payment workflow management
- PCI-DSS compliance

INVENCO FOR THE FORECOURT
Bringing it all together

ICS
◄ Invenco Cloud Services

ORBIS HOS
Multi-site Management ►

ORBIS BOS
Essential Management ►

ORBIS POS
Point of Sale ►

FLEXPAY6 M1-15
◄ Modular with 12" touchscreen

INVENCO LINK L1
◄ Port network link

Site LAN —

INVENCO LINK L3
◄ 16-Port network link

INVENCO EPS
Electronics Payment Server (EPS) ►

EPS

INVENCO CONTROLLER
Site (forecourt) controller ►

FLEXPAY 6 A1-05
◄ All-in-one payment terminal

UNDERSTAND THE INVENCO DIFFERENCE

Invenco by GVR brings together Gilbarco Veeder-Root's (GVR) time-tested Retail Solutions business with best-in-class technology from recently acquired Invenco. As a global leader in the payments and c-store industries, Invenco by GVR aims to be the operating system for convenience retail, by providing retailers with agile technology solutions that will allow them to increase productivity and drive consumer engagement. ©2023 Invenco Group, LTD. All rights reserved. INVENCO FlexPay 6 and the Invenco logo are trademarks of Invenco Group, LTD. and/or its subsidiaries.