

EIGEN DEVELOPMENT LTD.

MiraPOS Validated Integration with Oracle Payment Interface 6.1



A pay-at-table and at-counter service payment solution validated by the Payment Card Industry (PCI) for point-to-point encryption (P2PE)

Merchants can process Europay, MasterCard, and Visa (EMV) standard transactions on a variety of card brands in a table or counter service environment.

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Company Overview

Eigen has been providing premier integrated payment solutions to North American merchants for over 25 years. Eigen's suite of managed payment solutions work seamlessly with leading retail, restaurant, and hospitality point-of-sale (POS) systems, offering features such as P2PE, contactless near field communication (NFC) such as Apple Pay and Samsung Pay, and pay at the table (PATT), with support for EMV, tokenization, gift cards, ecommerce, and online ordering. Our complete payments management approach results in secure, reliable, and fast payment transactions.

A Gold Partner in the Oracle Partner Network, Eigen's integrated solutions are implemented at a wide range of Oracle Hospitality customers, including sports and entertainment venues, airports, food service providers, casinos, and table service and quick service restaurants. Eigen is EMV-certified to major processors in the US and Canada, supporting merchants across North America.

Integration Overview

The Eigen MiraPOS solution allows the merchant to accept payments securely and reliably while interfacing with Oracle Payment Interface. Credit card data is encrypted in a PCI P2PE-compliant manner on secure devices powered by Eigen's MiraSserv application. The encrypted data is communicated to the Eigen data centers acting as a gateway to the merchant processor of choice. All payment information is communicated back to the POS via Oracle Payment Interface.

MiraPOS supports both wired counter pay and wireless pay-at-table devices. It also enables acceptance of EMV contact and contactless NFC payments such as Apple Pay and Samsung Pay. MiraServ P2PE has been validated and listed with the PCI Security Standards Council (SSC), ensuring the highest level of payment card security.

As a PCI P2PE validated solution listed on the PCI website, MiraServ provides best-in-class encryption and makes PCI compliance easier with SAQ P2PE eligibility. Eigen provides a managed service including support, hardware replacement and repair, application updates, configuration management, and estate management.



Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Integration Details

AVAILABILITY

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The wireless pay-at-table devices operate using a dedicated cellular VPN network that allows the devices to process standalone transactions during a power or internet outage. Merchants also have the option of using WiFi or tricom devices. The solution includes the following features and benefits:

- PCI P2PE-validated solution listed on the PCI website
- Wireless pay-at-table capabilities
- EMV contact and contactless capabilities
- Store and Forward (SAF) support
- Wired PIN pad EMV solutions for table service and quick service restaurants

SUPPORT

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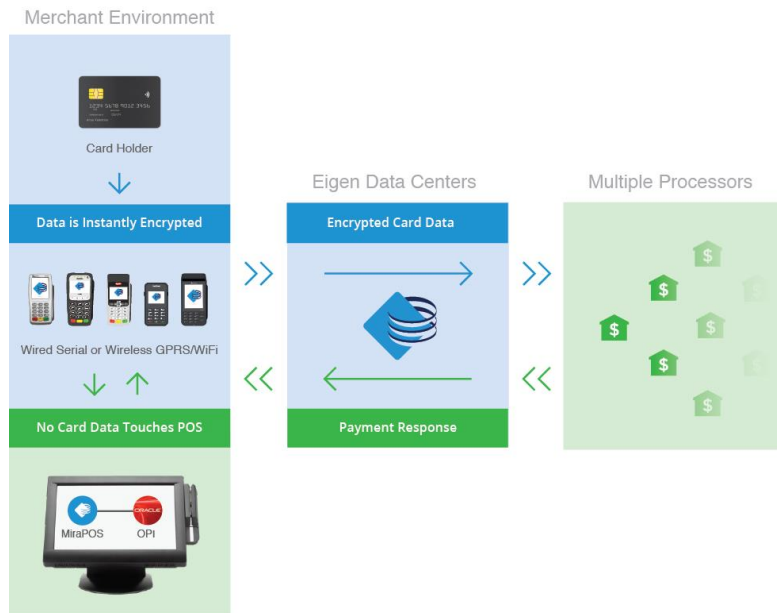


Figure 1. Integration diagram

Technical Details

Environment	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • Eigen MiraPOS 	<ul style="list-style-type: none"> • Oracle Payment Interface 6.1
Product ID	
Product ID (FKT)	Description and Name
<ul style="list-style-type: none"> • Oracle Payment Interface Wireless • Oracle Payment Interface Wired • Oracle Payment Interface Tip Allowance 	<ul style="list-style-type: none"> • Wireless PIN pad integration • Wired PIN pad integration • Wired PIN pad integration for table service restaurants
Supported Protocol	
<ul style="list-style-type: none"> • HTTPS 	