DNA Payments Group
axept® PRO Integration with
Oracle Payment Interface –Pay At Reception

DNA Payments has partnered with Oracle to deliver its Pay At Reception solution using its axept® PRO Android software and payment devices to integrate with the Oracle Payment Interface (OPI).

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COMPANY OVERVIEW

DNA Payments Group deliver market-leading, fully managed omnichannel payment acceptance solutions, incorporating a range of Android POS Terminals, EPOS and feature-rich Ecommerce processing, all unified through a modern payment processing platform.

INTEGRATION OVERVIEW

axept® PRO is integrated with the OPI to deliver Pay At Reception, accepting payments at Front-Desk using our payment terminals within the business property and enabling advanced bookings, pre-authorization and settlement at checkout in addition to facilitating customer-not-present transactions processed via a central reservation call center.

Our modern, feature-rich terminal estate, including the PAX A920 Pro, A77 and A35 terminals, will capture card details from all major card schemes/issuers.
OPI and axept® PRO will enable a tokenized transaction flow for all subsequent payments.

INTEGRATION DETAILS

Oracle Payment Interface communicates with axept® PRO payment devices over the merchant's local area network through a secured HTTPS connection.

The OPI service connects to the Oracle Property Management System (PMS) premise based.

The PED (Pin Entry Device) mapping table is handled by the OPI system.

The interface enables the following:

- Pre-Authorization transactions when guests check-in.
- Incremental Authorizations (Top-Up) during the stay.
- Automatically release authorizations if a guest wants to pay with a different card than the one provided at check-in.
- Complete Sale transactions with the same card provided at check-in.
- Purchase, Refund and Void transactions.
- End of Day settlement transactions to inform payment service provider (PSP) system when the PMS initiates the end-of-day procedure.
- Get Token transactions to tokenize a card captured on the PED terminal.

ORACLE
Validated Integration
Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise Oracle 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.

- Get Token (bulk) transactions to securely exchange a card number (PAN) for a Token via the HTTPS secured token proxy service.
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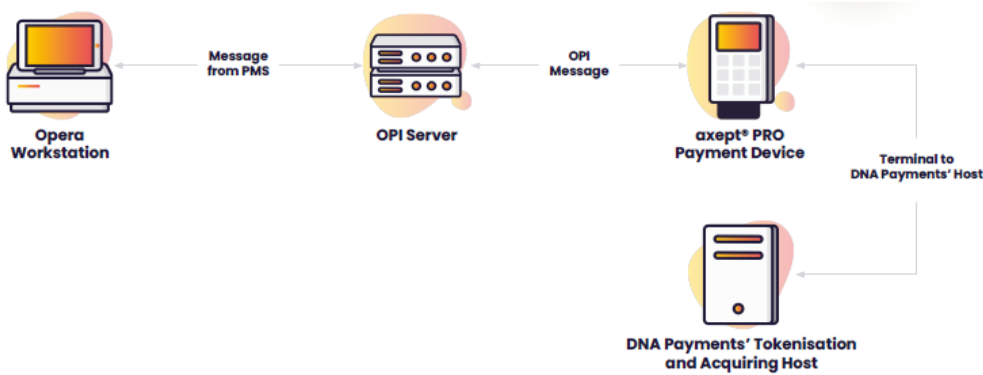

Figure 1. axept® PRO architecture diagram

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• axept® PRO Android Terminal Version 1.00.51-11157 • DNA Acquiring Platform	• Oracle Hospitality OPERA 5.6 • Oracle Hospitality Oracle Payment Interface 20.3
Product ID (FKT)	**Description and Name**
• IFC_OPI_axeptPRO_DNAPayments	• Oracle Hospitality OPERA EFT Interface for axept PRO by DNA Payments
Supported Protocols	
• OPI via HTTPS (TLS 1.2 or higher)	

ORACLE
Validated Integration
Oracle Applications