BIFO CO., LTD.

Smartek Lock Management Software Validated Integration with Oracle Hospitality OPERA 5.5

A world-class, keycard system for door locks

Bifo provides high-efficiency security and access control systems to hospitality sites.

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Company Overview

A manufacturer of world-class security products, Bifo provides innovative electronic security locks for the commercial and residential market. Bifo concentrates on providing quality and continuous service. In addition, Bifo strives to deliver low costs for customers and business partners while still leveraging an infrastructure based on the latest technologies. With 14 years' experience, Bifo provides comprehensive keycard door lock and access control systems to hotels, villas, resorts, apartments, and other hospitality sites.

Integration Overview

The integration between Bifo's Smartek Lock Management Software and Oracle Hospitality OPERA property management system (PMS) makes it possible to access important keycard functionality from either the key interface or the front desk. Smartek Lock Management Software communicates Oracle Hospitality OPERA via the Fidelio Interface Application Specification (FIAS) under the TCP/IP Protocol.

Integration Details

The integration supports the following functionality:

- Key request (new and duplicate) with key options support
- Key delete
- Key answer
- Key read

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.

AVAILABILITY

Korea Office

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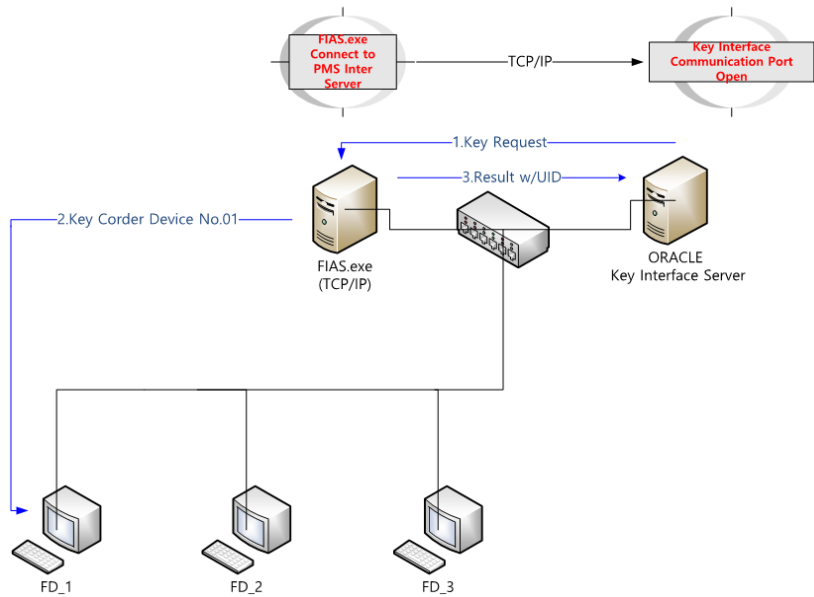Email: sales@smarteklock.com

Fig.1: Communication between the key interface and front desk

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• Smartek Lock Management Software Version 3.5	• Oracle Hospitality OPERA 5.5 • Oracle Hospitality Interface IFC8 8.10.2.20 • FIAS 2.20.20

Product ID	
Product ID (FKT)	**Description and Name**
• IFC_KSS / FIAS_KSS	• Oracle Hospitality OPERA KSS Interface for Smartek Lock Management Software - BIFO Co., Ltd.

Supported Protocol
• FIAS via TCP/IP

SUPPORT

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