Xiamen Yeastar Digital Technology

Yeastar P-Series PBX System Integration with Oracle Hospitality Opera 5.6 Property Management On-Premise

Yeastar P-Series PBX System delivers easy, reliable, and full-featured communications solutions for hotels, resorts, and other hospitality establishments. It includes an embedded interface that seamlessly connects with popular property systems (PMS) such as Oracle Hospitality Opera 5. Compatible with major brands of analog and IP phones, the solution provides embedded call accounting, voicemail, room status, system hot-standby redundancy, Linkus mobile/desktop/web softphone, and more hospitality-centric features.

COMPANY OVERVIEW

Yeastar helps businesses realize digital values by making communications and workplace solutions easily accessible from ownership and adoption to daily usage and management. Yeastar has established itself as a leading provider of UC solutions with a global partner network and over 450,000 customers worldwide. Committed to delivering the right technology to value-oriented businesses, Yeastar offers products and services for UC&C, workplace scheduling, and hybrid workplace to enable them to win in the modern digital world.

INTEGRATION OVERVIEW

The validated integration between Yeastar P-Series PBX System and Oracle Hospitality OPERA property management system (PMS) uses the Fidelio Interface Application Specification (FIAS) TCP/IP protocol.
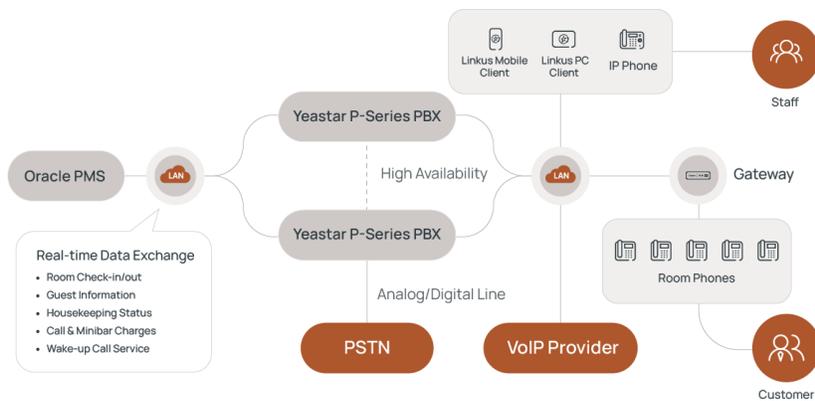
INTEGRATION DETAILS

The interface enables the following:

- Receive guest-based check-in and check-out information from Oracle Hospitality OPERA PMS as soon as the actions are performed and automatically block room's external calls when the room is checked out.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a checked-in guest performs a room move and automatically update guest information (guest name) to the new room phone.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a checked-in guest changes guest name.

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.

- Receive from Oracle Hospitality OPERA PMS, database resync commands to refresh the house occupancy status on the PBX system.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a text message is entered.
- Receive a notification from Oracle Hospitality OPERA PMS whenever a guest requests not to be disturbed and automatically set room phone status to "DND".
- Dial maid codes on hotel room phone to set room status in Oracle Hospitality OPERA PMS to clean, dirty, inspected (vacant or occupied).
- Receive a Class Of Service notification change from Oracle Hospitality OPERA PMS to bar/unbar the line.
- Set or clear a wake-up call (from Oracle Hospitality OPERA PMS).
- Update the wake-up status into Oracle Hospitality OPERA PMS.
- Post phone charges to the room by Total Amount (phone charge calculated by the PBX).
- Post phone charges to the room by duration / dialed digits (requires Oracle Call Accounting module).
  Dial maid codes on the hotel room phone to post minibar charges to the room by Total Amount or by Article.

TECHNICAL DETAILS

Partner Environment	Oracle Environment
• Yeastar P-Series PBX System Versions: 　　Software Edition:　　83.11.0.51 　　Appliance Edition:　　37.11.0.51	• Oracle Hospitality OPERA 5.6 • Oracle Hospitality Interface IFC8 8.15.0.0 • Fidelio Interface Application Specification (FIAS) 2.20.25
Product ID (FKT)	**Description and Name**
• PBX / FIAS_PBX	• Oracle Hospitality OPERA TMS Interface for Yeastar P-Series PBX System by Xiamen Yeastar Digital Technology
Supported Protocols	
• FIAS via TCP/IP	

ORACLE
Validated Integration
Oracle Applications