Oracle® Hospitality Hotel Property Interface

Installation Guide



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Preface

The Oracle Hospitality Hotel Property Interface connects third-party systems to the Oracle Hospitality Suite8 and Oracle Hospitality OPERA Property Management Systems.

The Hotel Property Interface connects with PBX, video, door-locking, Point-of-Sale (POS), High Speed Internet Access (HSIA), and credit card payment systems using Electronic Funds Transfer (EFT) and many other third-party systems to support the following features. The system integrations depend on the interface developed and validated with the connecting vendor system.

- Transfers guest data information including check-in and check-out information to the connected vendor system.
- Receives postings from the connecting vendor systems POS, phone, HSIA and video.
- Handles equipment in the hotel room including barring and unbarring phone lines and television channel groups.
- Sends key requests from the Property Management System (PMS) to the door locking systems to create a guest room key.
- Identifies room and guest inquiries from POS systems.
- Transfers credit card payment requests and responses to and from EFT vendors.

Purpose

This guide explains how to install and uninstall the HGBU Hotel Property Interface product.

Audience

This document is intended for installers, programmers, technical support teams, product specialists, and others who are responsible for setting up the Oracle Hospitality Hotel Property Interface with the Oracle Hospitality Suite8 and OPERA Property Management Systems.

Customer Support

To contact Oracle Customer Support, access Customer Support Portal at the following URL:

https://iccp.custhelp.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at http://docs.oracle.com/en/industries/hospitality/

Table 1 Revision History

Date	Description
September 2026	• Initial Publication

1

Pre-installation steps

The Oracle Hospitality Hotel Property Interface installs on-premise to establish and maintain communication with third-party systems and Oracle Hospitality Suite8 or Oracle Hospitality OPERA Property Management System.

System Requirements

You can install the Hotel Property Interface on the following Windows Operating Systems:

Table 2 - Operating System Requirements

Operating System	Microsoft .NET Framework
Windows 11 Professional 64 bit	.NET10.0 Desktop Runtimes x86 required
Windows Server 2016 64 bit	.NET10.0 Desktop Runtimes x86 required
Windows Server 2019 64 bit	.NET10.0 Desktop Runtimes x86 required.
Windows Server 2022 64 bit	.NET10.0 Desktop Runtimes x86 required
Windows Server 2025 64 bit	.NET10.0 Desktop Runtimes x86 required

Software Requirements

You can install the Hotel Property Interface with the Oracle Hospitality Suite8 and Oracle Hospitality OPERA Property Management Systems.

This release supports the following Oracle Hospitality Property Management Systems:

- Oracle Hospitality Suite8 release 8.14 and higher
- Oracle Hospitality OPERA Property Management System release 5.0.3. and higher
- Oracle Hospitality OPERA Cloud release 21.x and higher

Integrating with Oracle Hospitality Suite8 Property Management System

When integrating with Oracle Hospitality Suite8, before you install the Oracle Hospitality Hotel Property Interface you must install the following software:

- Oracle Hospitality Suite8.14 client or higher
- Microsoft .NET 8.x Desktop Runtimes x86
- Oracle clients 32 bit as follows:

Table 3 - Oracle Client requirements

Windows Operating System	Oracle Client version
Windows 10	Oracle Client 12.1.2.0 32 bit or higher
Windows Server 2016 64 bit	Oracle Client 12.2.0.1.0 32 bit or higher
Windows Server 2019 64 bit	Oracle Client 19.3.0.0.0 32 bit or higher
Windows Server 2022 64 bit	Oracle Client 19.3.0.0.0 32 bit or higher
Windows 11 Pro 64 bit	Oracle Client 19.3.0.0.0 32 bit or higher

Integrating with Oracle Hospitality OPERA V5 & OPERA Cloud Property Management System

When integrating with the Oracle Hospitality OPERA Property Management System, before you install the Oracle Hospitality Hotel Property Interface you must install the following software:

- Microsoft .NET 10.x Desktop Runtimes x86 (required for IFC8 application/Service and Ifc8OperaConnector)
- Microsoft .NET 4.7.2 Framework version 4.0.30319 or higher (required for legacy OPERA Ifc Controller)
- Oracle Hospitality OPERA IFC Controller.
  Download from My Oracle Support.

Hardware Requirements

The following table contains the recommended hardware requirements.

Table 4 Hardware Requirements

Hardware Requirement	Description
Processor	Pentium Core 2 (2.8 GHz)
RAM	4 to 8 GB recommended with a minimum of 3 GB
Hard disk	250 GB without drive partitioning / 50 GB free for Hotel Property Interface application & Log files
Network card	100/1000
Serial ports	The serial port connections depend on the connecting vendor system or interface. You must verify the connecting system requirements. You can use onboard, USB to Serial port, or box connections.

Memory Requirements

The following table contains the memory requirements for the software.

Table 5 - Memory Requirements

Memory Requirement	Software
256 MB	Microsoft Windows operating system
2 GB	Oracle client (Suite8 PMS Only)
250 MB	For each Hotel Property Interface instance

Maximum amount of IFC8.NET instances on one Server

Oracle recommends installing a maximum of 25 IFC8.NET instances on one Server.

Depending on the installed CPU and memory and amount of data transmitting through IFC8.NET application or service overall performance can be affected when installing more than above number of instances of IFC8.NET.

2 Installing the Software

After downloading the install package complete the following steps to install the Hotel Property Interface IFC8 application and the integrated Ifc8OperaConnector.

1. Go to the **Ifc8Setup.exe** file and right-click to select **Run** as **Administrator** to execute the installer for IFC8 application.
2. Browse and select the drive location to install the interface and select Next.
3. For example, install the IFC8 files in the following location: *C:\Fidelio\Ifc8.Net*.
4. Select the **Install** type **Complete** or **Custom** and select **Next**.
5. If Custom type has been chosen, choose the modules to install and select **Next**.
6. Select **Finish** to close the wizard, then you can find the files in the following folders and its sub folder: *C:\Fidelio\Ifc8.Net*.
7. Go to the IFC8OperaConnectorSetup.exe file and right-click to select Run as Administrator to execute the installer for the Ifc8OperaConnector service.
8. Browse and select the drive location to install the interface and select **Next**.
9. Click **Install** to start installation.
10. Select **Finish** to close the wizard, then you can find the files in the following folders and its sub folder: *C:\Fidelio\Ifc8.Net*.

3
Uninstalling the Software

You can uninstall the Hotel Property Interface using the install wizard or by accessing the control panel. After you uninstall the Hotel Property interface the files are removed from the following locations:

C:\Fidelio\Ifc8.Net

The Hotel Property Interface configuration and log files remain on the computer after the uninstall process completes.

Follow these steps to uninstall the Hotel Property Interface:

1. Close all Hotel Property Interface instances or stop IFC services.
2. Close all IfcControl instances.
3. Close all Suite8 Hotel Property Management clients.
4. Close all Suite8 Fidelio Server instances.
5. To initiate the uninstall you can:
   - Right-click the Ifc8Setup.exe and select the Run as Administrator option to run the wizard.
   - Or go to the Microsoft Windows Control Panel to uninstall the Hotel Property Interface application.
6. On the wizard, select the Modify or Remove option and select Next.
   Using the Modify option all or selected modules can be uninstalled.
   Using the Remove option will uninstall all installed modules.
7. Select Next, to confirm uninstall.