Oracle® Hospitality Cruise Shipboard Property Management System
OHC Omnikey RFID Reader Installation Guide
Release 7.30.870
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# Contents

Figures ......................................................................................................................... 5

Preface ......................................................................................................................... 6
  Audience .................................................................................................................. 6
  Customer Support ..................................................................................................... 6
  Customer Support ..................................................................................................... 6
  Revision History ....................................................................................................... 6

1. Prerequisites, Supported Systems and Compatibility ............................................. 7
  Prerequisites ............................................................................................................ 7
  Supported Systems .................................................................................................. 7
  Certifications .......................................................................................................... 7
  Compatibility .......................................................................................................... 7

2. Omnikey RFID Reader Setup ................................................................................ 8
  2.1. Omnikey Driver Installation ........................................................................... 8

3. CardMan Synchronous API Installation ................................................................. 11

4. CT-API Driver Installation .................................................................................... 12

5. Setting Up Omnikey RFID Reader in SPMS ......................................................... 13
Figures

Figure 1-1 - Omnikey RFID Reader / Encoder ................................................................. 6
Figure 2-1 - Omnikey Setup file compatibility ............................................................... 8
Figure 2-2 - Omnikey Driver Installation progress ......................................................... 10
Figure 3-1 - CardMan Synchronous API Installation ..................................................... 11
Figure 4-1 - CT-API Driver Installation ........................................................................... 12
Figure 5-1 - Omnikey RFID Reader Setup for Card Reader Type ................................. 13
Figure 5-2 - Omnikey RFID Reader Setup for RFID Type ............................................. 13
Figure 5-3 - Omnikey RFID Setup for Encode Door Lock ........................................... 14
This document describes the software installation of Omnikey RFID Reader and hardware settings in Oracle® Hospitality Cruise Shipboard Property Management System (SPMS).

Figure 1-1 - Omnikey RFID Reader / Encoder

**Audience**

This document is intended for application specialist and end-users of Oracle® Hospitality Cruise Shipboard Property Management System.

**Customer Support**

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

https://support.oracle.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

**Revision History**

<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Change</th>
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<tr>
<td>July 2016</td>
<td>• Initial publication.</td>
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1. Prerequisites, Supported Systems and Compatibility

This section describes the minimum requirements for the Omnikey RFID Reader Installation Guide module in Oracle Hospitality Cruise Shipboard Property Management System.

Prerequisites

- Omnikey5x2x_x86_for_R1_2_2_7.exe
- CardMan_Synchronous_API_V1_1_1_4 folder (Setup.exe)
- CT-API_V4_0_3_0 folder (Setup.exe)

Supported Systems

- Operating System
  - Microsoft Windows 7 - 32-bit / 64-bit System
  - Microsoft Windows 8 - 32 bit / 64-bit System

Certifications

- Omnikey RFID Reader software version 1.2.26.140

Compatibility

Oracle® Hospitality Cruise Shipboard Property Management System version 7.30.870 or later. For customers operating on version below 7.30.870, database upgrade to the recommended or latest version is required.
2. Omnikey RFID Reader Setup

This section describes the steps to setup Omnikey RFID Reader.

2.1. Omnikey Driver Installation

1. Unzip the Omnikey_5x2x_x86_for_R1_2_2_7.exe from Fidelio Cruise Customer Support to a ‘Temp’ folder.

   ![Figure 2-1 - Omnikey Setup file](image)

2. For PC operating on Windows 8 OS, change the compatibility mode to Windows 7 before installing.
3. Right click on the Setup file, select Properties and navigate to Compatibility tab.
4. Check the ‘Run this program in compatibility mode for’ and then select the Operating System from the drop-down list.

   ![Figure 2-1 - Omnikey Setup file compatibility](image)

5. Next, click the HID_Omnikey_5x2x_unattended_w7_x64_r1_2_26_140_0.exe to install.

   ![Figure 2-3 - Omnikey Installation](image)
6. Select I accept the terms in the license agreement and click Next.

![Image of Omnikey License Agreement]

Figure 2-4 - Omnikey License Agreement

7. On the Ready to Install the Program screen, click Install to begin installation.

![Image of Omnikey Ready to Install]

Figure 2-5 - Omnikey Ready to Install

8. A Setup Status screen appears while the Omnikey driver is being installed, indicating the installation progress.
9. Click **Finish** at the Install Shield Wizard Complete screen to exit.

Figure 2-2 - Omnikey Driver Installation progress
3. CardMan Synchronous API Installation

This API installation is needed to obtain the scardsyn.dll, required to perform RFID encoding in SPMS.

1. Download CardMan_Synchronous_APR_V1_1_1_4 folder from Fidelio Cruise Customer Support.
2. Click the Setup.exe to execute the installation.
3. At Welcome to the CardMan Synchronous API Setup Program screen, click Next.
4. Check the DLL’s checkbox at the Component Selection window and then click Next to proceed.

![Installation Options](image)

Figure 3-1 - CardMan Synchronous API Installation

5. On the Setup Complete screen, click Finish to complete the installation.
4. CT-API Driver Installation

This section describes the steps to install CT-API Driver for OMNIKEY Reader.

1. Obtain CT-API_V4.0.3.0 from Fidelio Cruise Customer Support.
2. Double click on the Setup.exe. The program will perform a check to ensure you had installed the driver.
3. Click on Yes to continue.
4. At the Welcome to the InstallShield Wizard for CT-API for OMNIKEY readers V4.0.3.0, click Next.

![Welcome to the InstallShield Wizard for CT-API for OMNIKEY readers]

5. At the Choose Destination Location screen, click Next to install to the default folder c:\windows\system32.
6. At the CT-API configuration screen, click OK to complete the installation.
7. At the InstallShield Wizard Complete screen, select ‘Yes I want to restart my computer now’ to restart the PC.
8. Click Finish to restart the PC.
5. Setting Up Omnikey RFID Reader in SPMS

This section describes the step-by-step instructions for System Administrator to configure the Omnikey RFID Reader settings in FC Management, FC Crew, Advanced Quick Check In and Quick Check In Module. Once you configure the Omnikey RFID Reader settings in FC Management, these settings also apply to FC Crew, Advanced Quick Check In and Quick Check In Module.

In FC Management:

1. Run FC Management.
2. Select Options from the file menu and then select the Hardware tab.
3. In the Card Reader/Encoder #1 section, select Omnikey RFID Reader from the Card Reader Type drop-down list.

![Figure 5-1 - Omnikey RFID Reader Setup for Card Reader Type]

4. Select OMNIKEY CardMan 5x21-CL 0 from RFID Type.

![Figure 5-2 - Omnikey RFID Reader Setup for RFID Type]

5. Check the Encode Door Lock (Track #3) Key checkbox if you want to use this terminal to re-encode the door lock for guest.
Figure 5-3 - Omnikey RFID Setup for Encode Door Lock

6. Click **Apply** to save the setting, and then click **OK** to exit.