

**Oracle® Hospitality Cruise Shipboard Property
Management System**
OHC Omnikey RFID Reader Installation Guide
Release 7.30.870
E83358-01

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Preface

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

Customer Support

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

Revision History

Date	Description of Change
July 2016	<ul style="list-style-type: none">• Initial publication.

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

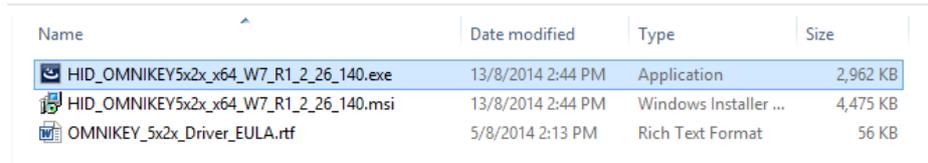
Oracle® Hospitality Cruise Shipboard Property Management System version 7.30.870 or later. For customers operating on version below 7.30.870, database upgrade to the recommended or latest version is required.

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.



Name	Date modified	Type	Size
HID_OMNIKEY5x2x_x64_W7_R1_2_26_140.exe	13/8/2014 2:44 PM	Application	2,962 KB
HID_OMNIKEY5x2x_x64_W7_R1_2_26_140.msi	13/8/2014 2:44 PM	Windows Installer ...	4,475 KB
OMNIKEY_5x2x_Driver_EULA.rtf	5/8/2014 2:13 PM	Rich Text Format	56 KB

Figure 2-1 - Omnikey Setup file

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.

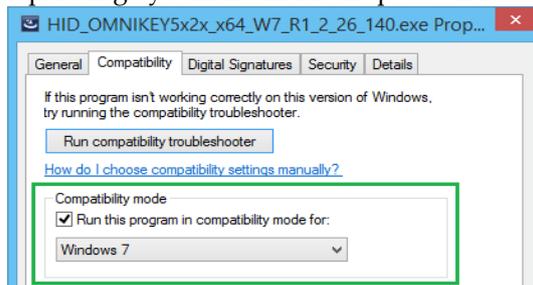


Figure 2-1 - Omnikey Setup file compatibility

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

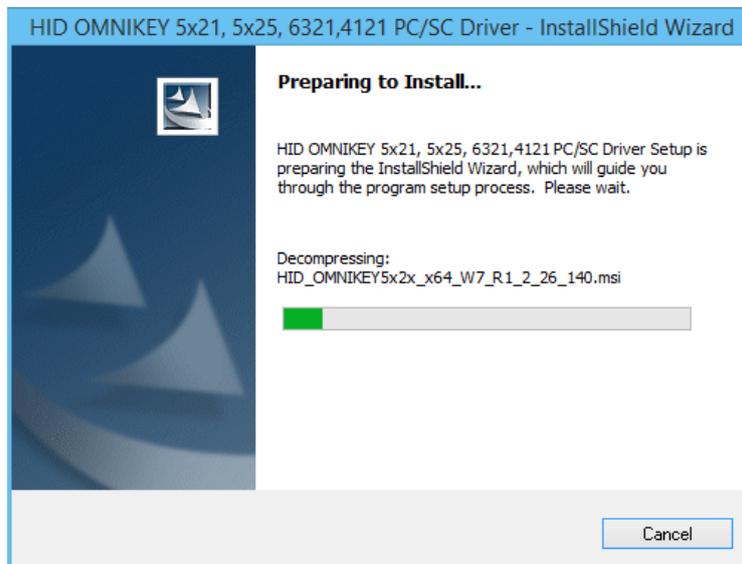


Figure 2-3 - Omnikey Installation

6. Select **I accept the terms in the license agreement** and click **Next**.



Figure 2-4 - Omnikey License Agreement

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

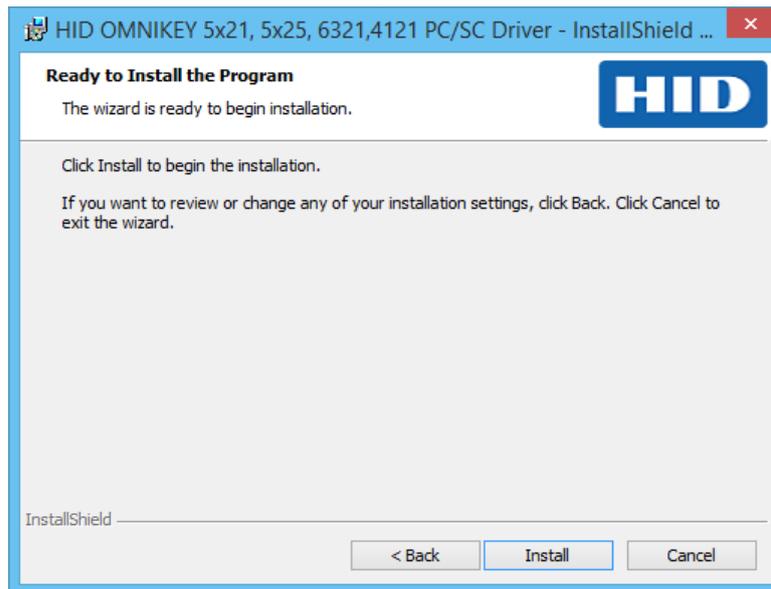


Figure 2-5 - Omnikey Ready to Install

8. A **Setup Status** screen appears while the Omnikey driver is being installed, indicating the installation progress.

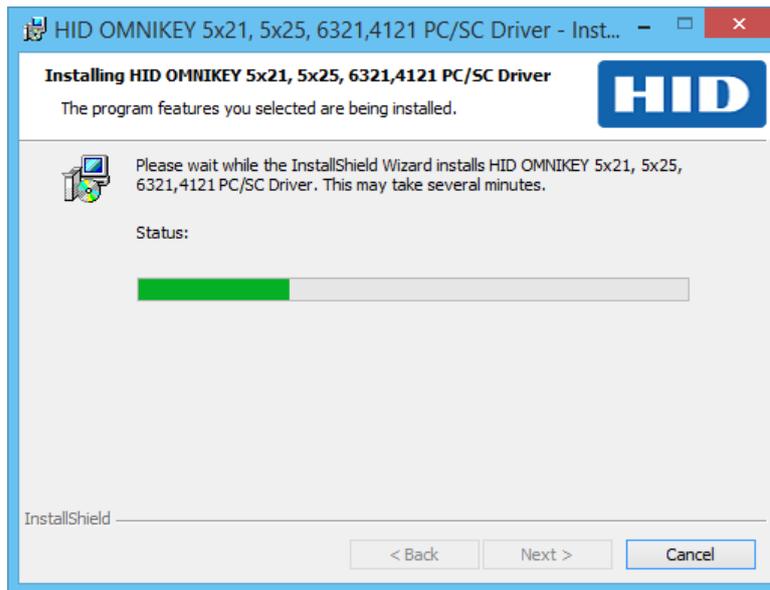


Figure 2-2 - Omnikey Driver Installation progress

9. Click **Finish** at the Install Shield Wizard Complete screen to exit.

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.

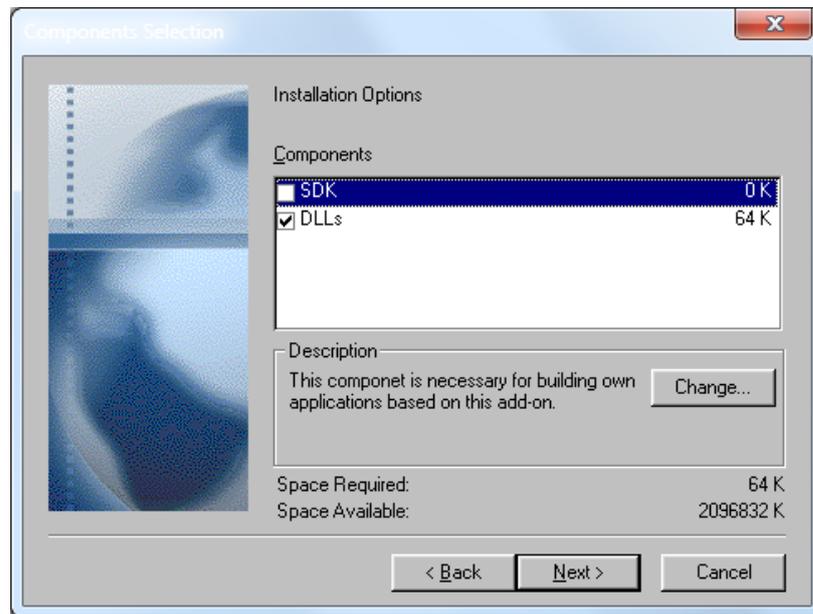


Figure 3-1 - CardMan Synchronous API Installation

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**.

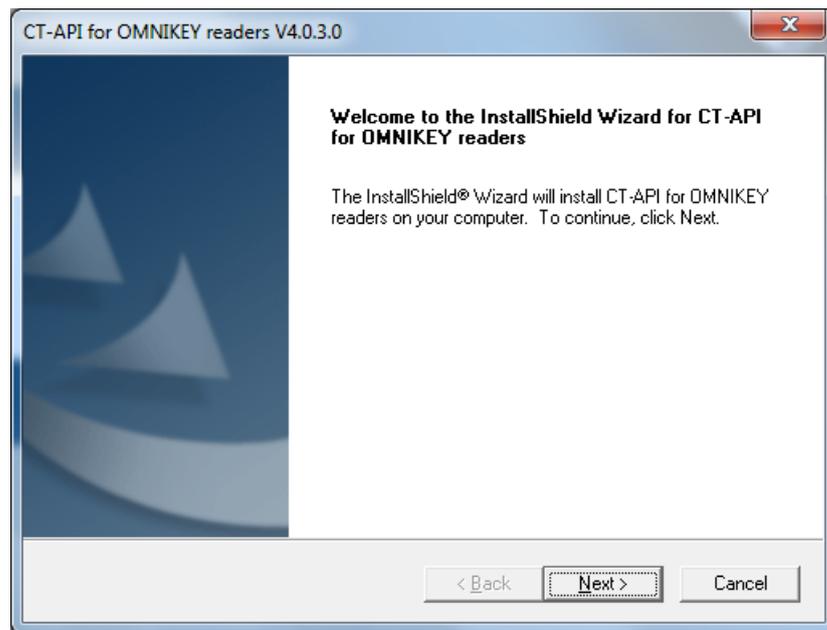


Figure 4-1 - CT-API Driver Installation

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.

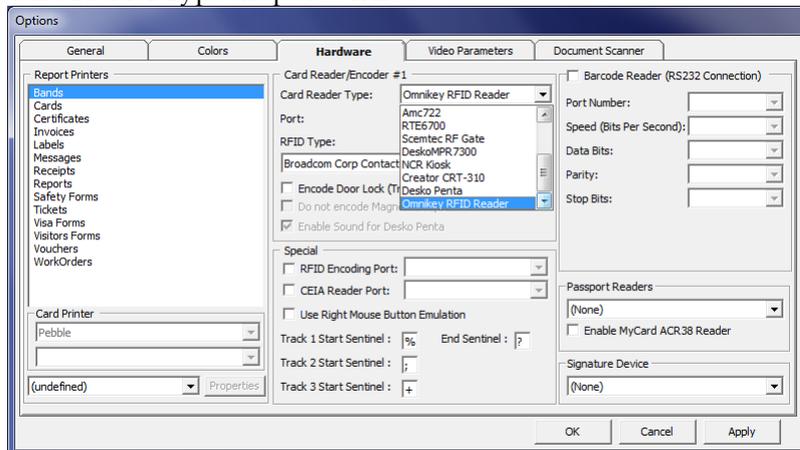


Figure 5-1 - Omnikey RFID Reader Setup for Card Reader Type

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

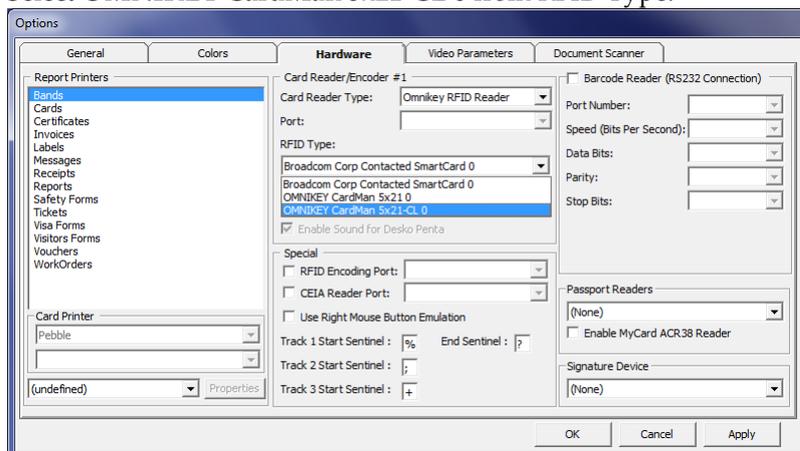


Figure 5-2 - Omnikey RFID Reader Setup for RFID Type

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.

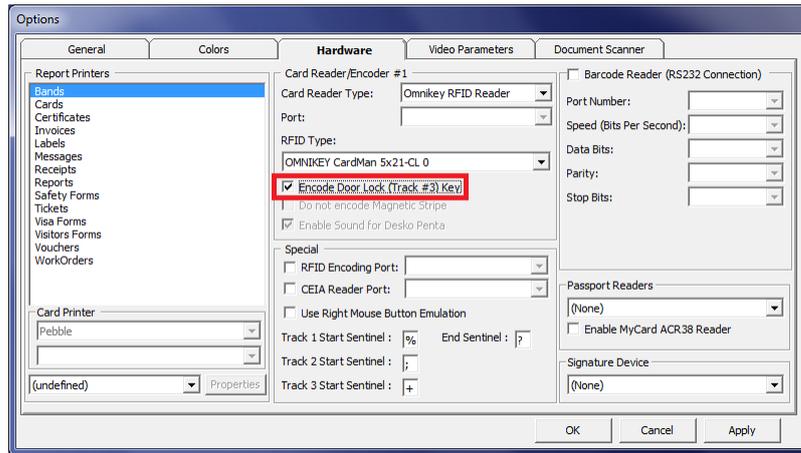


Figure 5-3 - Omnikey RFID Setup for Encode Door Lock

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