

**Oracle® Hospitality Cruise Shipboard
Property Management System**

Advanced Oracle Hospitality 9700 Point-of-Sale
Interface Installation Guide

Release 8.0

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Preface

The Advanced MICROS Interface is an interface that integrates or communicate with MICROS 9700 Point-of-Sale (POS) application for Food and Beverage postings. The interface program processes all postings posted through MICROS Client to Shipboard Property Management System (SPMS).

Audience

This document is intended for Ship's System Administrator and/or Application Specialist 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

Documentation

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

Revision History

Date	Description of Change
October 2017	▪ Initial publication.

Prerequisite, Supported Systems and Compatibility

This section describes the minimum requirement for OHC Advanced Micros.

Prerequisite

- OHC Advanced Micros.exe
- IP Address and COM Port number of PC running OHC Advanced MICROs.Exe

Supported Operating Systems

- Microsoft Windows 7 - 32-bit/ 64-bit System
- Microsoft Windows 8 - 32-bit/ 64-bit System
- Microsoft Windows 10 - 32-bit/ 64-bit System

Compatibility

- SPMS version 8 . 0 or later. For customer operating on version below 8 . 0, database upgrade to the recommended or latest version is required.

Advanced MICROS Configuration

The Advanced MICROS Interface (AMICROS) communicates with the MICROS POS PC through an IP connection, thus requires a correct IP and COM Port to be setup in MICROS POS System.

Setting up the Interface

1. Launch **OHC Advanced Micros.exe** from \Oracle Hospitality Cruise folder and navigate to the **Settings** tab.
2. Select the **Connection Type** and enter the **IP Server Listener Port**.
3. Check the respective checkboxes applicable to your Ship's operation. See below table for a description of each parameter.
4. Click **Apply** to save the changes.
5. Reboot the Interface.

Figure 1-1 – Advance MICROS Interface Settings

Below table describes the available parameters. Please pay careful attention to the checked boxes before applying the change.

Table 1 - Parameters

Function	Description
Connection	
Type	The type of connection to MICROS 9700 System (TCP/IP or Disabled).

Function	Description
Status	Connection status with MICROS system
Started	Displays the Interface start date and time.
Local Computer	
IP Server Listener Port	The connection port with MICROS POS. The default port is 5009.
Enable MICROS signature Bill Image Capture	
Enabled (This will only work with MICROS V3)	Enable capturing of bill image with signature. The function only works with MICROS V3.
MICROS Database Server/SID	MICROS Server name or System ID to connect to the MICROS database. For example, 10.181.60.10/mcrspos
MICROS Database User	MICROS Database user name.
MICROS User Password	MICROS Database user password.
MICROS Server Type	MICROS Server database type, either MICROS SQL Server or Oracle 10g.
Copy MICROS Menu Item/Family Group/Major Group during system date change	Check this and click Copy Now copies the Menu Item/Family Group/Major Group items from MICROS database to SPMS database.
Package Viewer Web Server	
Web Server Address	The Webservice connection address that enables viewing of package details in MICROS Operation.
Additional Parameters that control Processing	
Block Inquire message from returning system accounts details	Disable search of System Account search from POS and returns message "Invalid Account" when the option is checked.
Accept zero value changes	Allow posting with zero value (0.00) into a guest invoice when this parameter is enabled: <ol style="list-style-type: none"> 1. In ISL Setup.exe, Tender Media, Cabin Charge, Allow Posting Zero Total. 2. In Enterprise Management Console (EMC), Tender Media, Cabin Charge, Option Bit 29 On=Post 0.00 Transactions to PMS
Post zero value as no print	Option sets the POS_NOPRINT=1 when posting value is 0.
Split to 2 lines when name longer than 19 characters	Enable displays of names in guest check to split into two lines for names longer than 19 characters.
Use 10 digits account ID (require SIM Scripts Version 1.00 Beta 13 and above and the SIM Scripts must also enable 10 digits account ID)	Uses 10 digits account ID for transactions when the option is checked. Must enable the Parameter in ISL Setup.exe, System Parameter, User 10 digits account ID .

Function	Description
Save Check Image in Uncompress Format	This option saves check image in uncompressed format when the database is setup in 7bit ASCII, that does not support CHR(254) conversion.
Do not sent the guest account that had been disable during inquiry	Omit guest with "posting disable" from the result list when inquiring multiple guests or return "Posting Disable" when a guest card is swiped through the terminal.
Support long guest name	Support full name display and does not truncate the name even though it is long.
Include Title In Salutation	In the normal inquiry, the name displayed is "Salutation + guest name". When the option is checked, it displays as "Salutation + Title + guest name" in an inquiry.
Replace Salutation with Title (if exists)	MICROS POS only shows the "Title + Name" during inquiry when the Title exists, else it will display "Salutation + Name". When this option is enabled, it ignores the "Include Title in Salutation" parameter.
Enable lookup names with German Umlaut (This might have performance impact)	Support names with German Umlaut in Cabin Inquiry at MICROS POS.
Loyalty Discount for Individual Passenger only	When the option is checked, Loyalty discount only applies to a guest who has loyalty discount template assigned. When the option is unchecked, all guests staying in the same cabin that has the same booking number are entitled to the loyalty discount.
Return Credit Limit to POS	When the option is checked and no credit limit is set, the balance shown is "999999999999". If the credit limit is set, the balance shown is the available credit limit in cabin inquiry. Option only available when "Split 2 lines when name longer than 19 characters" is unchecked.
Return name and cabin for Gift Card during posting	This captures the cabin number and guest name in the receipt print out on a Gift Card posting. Must uncheck the "MICROS ISL Setup, System Parameter, Hide Cabin Number from posting response" for cabin number to be shown.
Rounding Sales Itemizer # (0 – Disable)	Ensure option in "MICROS EMC, Currency, Enable Amount due rounding" is enabled. When the default is "0", the total charge shown in MICROS client is a round amount and in SPMS, the actual amount shown is without rounding. When rounding sales itemizer is set, for example, 17, the MICROS posting to SPMS is a round amount and is same as total charge show in MICROS client. The adjusted rounding amount is posted to Sales Itemizer 17. Please ensure sales itemizer 17 is set in SPMS Debit department.

Function	Description
MICROS 3700 Parameters	
Copy MICROS Menu Item/Family Group/Major Group during system date change	Function copies the MICROS menu item/family group/major group from MICROS 3700 database into SPMS database during the System Date change.