

# Oracle<sup>®</sup> Hospitality RES 3700

## Release Notes



Release 5.5  
E73502-11  
December 2020



Oracle Hospitality RES 3700 Release Notes, Release 5.5

E73502-11

Copyright © 1998, 2018, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Contents

## Preface

---

## 1 Features and Updates

---

Support for Oracle MICROS Compact Workstation 310	1-1
Compatibility with Enterprise Back Office Reports for Error Correct Details	1-2
Support for Oracle MICROS Kitchen Display Controller 210	1-2
Support for Oracle MICROS Tablet 720	1-2
Discontinued Support for Major Account Licenses	1-2
Support for Microsoft Windows 10	1-3
Requirements Changes	1-3
Discontinued Support for Workstations, Hand-Held Terminals, and Operating Systems	1-3
Automatic Discount Grace Periods	1-3
Single-Tray Tendering	1-3
Prorating Items by Food Cost	1-4
New SIM Variable for Stay-on-Plain Condiment Status	1-4
Security Compatibility with Oracle Hospitality Labor Management 8.5.1	1-4
PA-DSS Implementation Guide Updates	1-4
Always Show Quantity for Detail with Non-Zero Price	1-4
Allow Custom Printed Guest Check Content	1-5

## 2 System Requirements, Supported Systems, and Compatibility

---

Server Requirements and Compatibility	2-1
Supported Win32 Devices	2-2
Supported Microsoft Windows Embedded Devices	2-2
Supported Handheld Devices	2-2

## 3 Installation and Upgrade

---

Activating New Features	3-1
RES 3700 5.4.4 Upgrade	3-1

Database Backup	3-1
Oracle MICROS Tablet R-Series Platform 1.5	3-1

## 4 Resolved Issues

---

POS Operations	4-1
Autosequence and Reports	4-2
Kitchen Display System	4-3
Printing	4-3
Transaction Analyzer	4-3

## 5 Known Issues

---

POS Operations	5-1
Third-Party	5-1
Manager Procedures	5-1

# Preface

This document describes the features and fixes included in this RES 3700 release.

## Purpose

These Release Notes provide an overview of additions, enhancements, and corrections implemented in this software release. Review RES 3700's product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

## Audience

This document is intended for all RES 3700 technicians, administrators, and users.

## Important Information

If you are upgrading to this version of RES, see [Installation and Upgrade](#) for version compatibility information and to ensure that there are no other outstanding issues for upgrading to this version.

For hardware and software compatibility, see [System Requirements, Supported Systems, and Compatibility](#) for the list of clients that are compatible with this version, and see the associated *Oracle RES 3700 Installation Guide* for the latest hardware and software recommendations.

## 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/en/industries/hospitality/>

## Revision History

**Table 1 Revision History**

Date	Description of Change
June 2016	Initial Publication.
June 2016	<ul style="list-style-type: none"> <li>Clarified that RES 5.5 supports Oracle MICROS Workstation 610.</li> </ul>
June 2016	<ul style="list-style-type: none"> <li>RES 5.5 does not support upgrading from RES 5.4.4.</li> <li>Clarified that RES 5.5 supports the 64-bit version of Microsoft Windows 10.</li> </ul>
November 2016	<ul style="list-style-type: none"> <li>Known POS Operations issue for transferring a check to a different revenue center.</li> </ul>
May 2017	<ul style="list-style-type: none"> <li>Support for Oracle MICROS Tablet 720.</li> </ul>
July 2017	<ul style="list-style-type: none"> <li>Support for Oracle MICROS Kitchen Display Controller 210.</li> </ul>
September 2017	<ul style="list-style-type: none"> <li>Compatibility with Enterprise Back Office reports for Error Correct details.</li> </ul>
February 2018	<ul style="list-style-type: none"> <li>Support for the Oracle MICROS Compact Workstation 310.</li> </ul>
March 2018	<ul style="list-style-type: none"> <li>Correction to the name of the USB scanner not supported by Oracle MICROS Compact Workstation 310.</li> </ul>
December 2018	<ul style="list-style-type: none"> <li>Added the following updates for the version 5.5.6 release: Always Show Quantity for Detail with Non-Zero Price and Allow Custom Printed Guest Check Content.</li> </ul>
October 2020	<ul style="list-style-type: none"> <li>Updated the Chapter 3: Installation and Upgrade section.</li> </ul>
December 2020	<ul style="list-style-type: none"> <li>Updated the Chapter 3: Installation and Upgrade section.</li> </ul>

# 1

## Features and Updates

This chapter describes the new features and functionality updates contained in this release.

- [Support for Oracle MICROS Compact Workstation 310](#)
- [Compatibility with Enterprise Back Office Reports for Error Correct Details](#)
- [Support for Oracle MICROS Kitchen Display Controller 210](#)
- [Support for Oracle MICROS Tablet 720](#)
- [Discontinued Support for Major Account Licenses](#)
- [Support for Microsoft Windows 10](#)
- [Requirements Changes](#)
- [Discontinued Support for Workstations, Hand-Held Terminals, and Operating Systems](#)
- [Automatic Discount Grace Periods](#)
- [Single-Tray Tendering](#)
- [Prorating Items by Food Cost](#)
- [New SIM Variable for Stay-on-Plain Condiment Status](#)
- [Security Compatibility with Oracle Hospitality Labor Management 8.5.1](#)
- [PA-DSS Implementation Guide Updates](#)
- [Always Show Quantity for Detail with Non-Zero Price](#)
- [Allow Custom Printed Guest Check Content](#)

### Support for Oracle MICROS Compact Workstation 310

RES 5.5.1 and later support the Oracle MICROS Compact Workstation 310. This release:

- Does not have scale certification.
- Does not support serial scanners.
- Does not support the Oracle MICROS Integrated Modular 1D/2D Imager/Scanner.

Upgrade to RES 5.5.4 and later for the following:

- Scale certification.
- Support for serial scanners.

## Compatibility with Enterprise Back Office Reports for Error Correct Details

By default, RES does not post error correct details to Enterprise Back Office, resulting in Error Correct drill-down report showing no data. Enable **Post Last Item Void Detail** using the following instructions to begin posting error correct details to Enterprise Back Office. This option does not add error correct details to historical data.

- Update Enterprise Back Office to 8.5.121 or 9.0.5.
- To show error correct details, in the POS Configurator, click **Revenue Center**, click **RVC Posting**, click the **Option** tab, and then enable **Post Last Item Void Detail** for each revenue center.

## Support for Oracle MICROS Kitchen Display Controller 210

RES 5.5.1 and later support the Oracle MICROS Kitchen Display Controller 210. When setting up the Kitchen Display Controller in the POS Configurator:

1. Click the **Devices** tab, click **Network Node**, select the Kitchen Display Controller node, and then on the **Network** tab, set the **Workstation Type** to `Workstation`.
2. Click the **Devices** tab, click **Devices**, select the Kitchen Display Controller node, and then on the **General** tab, set the **Device Type** to `Kitchen Display`.

## Support for Oracle MICROS Tablet 720

RES 5.4.2 and later support Oracle MICROS Tablet 720 using Microsoft Windows 8.1.

RES 5.5.1 and later support Oracle MICROS Tablet 720 using Microsoft Windows 10.

RES 5.5.2 adds support for using the following peripherals with Manager Procedures:

- Magnetic Stripe Reader
- Scanner

Tablet 720 uses an OPOS scanner, which returns full barcode data. This differs from natively supported scanners, which support barcode format options.

When configuring these OPOS devices, use the following device names:

- MSR: `IDTECH_SECUREMAG_USBHID`
- Scanner: `Honeywell`

## Discontinued Support for Major Account Licenses

In adherence with Oracle license requirements, this release discontinues support for Major Account Licenses. If your environment used a Major Account License, you must activate the product after upgrade. See [Activating New Features](#) for instructions.



## Support for Microsoft Windows 10

This release adds support for using the 64-bit version of Microsoft Windows 10 on the PC Server.

## Requirements Changes

As of this release, the RES server:

- Requires Microsoft .NET Framework 4.0
- Requires Crystal Reports 2013
- No longer requires the Sentinel Key Driver

Win32 clients such as Oracle MICROS Tablet E-Series require Microsoft .NET Framework 4.0 SP1, and WinCE clients such as Oracle MICROS Tablet R-Series require Microsoft .NET Compact Framework 2.0.

## Discontinued Support for Workstations, Hand-Held Terminals, and Operating Systems

This release removes support for the following:

**Table 1-1 RES 3700 Requirements and Compatibility Changes**

Workstations	Hand-Held Terminals	Operating Systems
<ul style="list-style-type: none"> <li>• Oracle Hospitality MICROS Workstation 4</li> </ul>	<ul style="list-style-type: none"> <li>• MC55 by Zebra (formerly the Motorola MC55)</li> <li>• MC55A by Zebra (formerly the Motorola MC55A)</li> <li>• MC70 by Zebra (formerly the Motorola MC70)</li> <li>• MC75A by Zebra (formerly the Motorola MC75A)</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft Windows XP</li> <li>• Microsoft Windows 2003</li> <li>• Microsoft Windows Mobile 5</li> </ul>

## Automatic Discount Grace Periods

You can now configure grace periods of up to 15 minutes for Automatic Discounts.

For example, if you have a discount that applies from 2 p.m. to 4 a.m. and you want to provide a grace period for customers who place their orders slightly too early or too late, you can now configure a 3-minute grace period so that the discount applies from 1:57 p.m. to 4:03 p.m.

## Single-Tray Tendering

If your restaurant allows Tray Totals, you can now enable the **Single Tray tendering** option to restrict tenders to apply to only one seat at a time. If you attempt to pay more

than one seat while the option is enabled, POS Operations shows the message `Tender Not Allowed With Multiple Active Seats`. To toggle this option:

1. In the POS Configurator, select the **Revenue Center** tab and click **RVC Seats**.
2. Select or deselect **Single tray tendering**.
3. Make sure to configure and add a button with the **Allow Tray Totals** function to the touchscreen.

## Prorating Items by Food Cost

You can now prorate items by food cost in the revenue center.

To enable this option, in the POS Configurator, select **Combo Meals**, select **Revenue Center**, and then select **Prorate items by food cost**.

## New SIM Variable for Stay-on-Plain Condiment Status

You can now use the `@dtl_is_stay_on_plain` SIM variable to show the **stay\_on\_plain** property of a default condiment. The variable is read-only and can be used the same way as other existing attribute detail variables.

For example, you can configure a touchscreen button to call the following script:

```
Event inq: 1
var i : n3
for i = 1 to @numdtlt
  if @dtl_is_stay_on_plain[i]
    Errormessage "Stay on plain detail Found ", @dtl_name[i]
  endif
Endfor
EndEvent
```

When you press the button, POS Operations checks for the **stay\_on\_plain** property status and can return the following error message: `Stay on plain detail Found Mustard`

## Security Compatibility with Oracle Hospitality Labor Management 8.5.1

When using RES 3700 with Oracle Hospitality Labor Management 8.5.1, user information and passwords no longer encounter de-synchronization.

## PA-DSS Implementation Guide Updates

The PA-DSS Implementation Guide was reviewed and verified for Oracle Hospitality RES 3700 5.5 in accordance with the PA-DSS 3.1 standards.

## Always Show Quantity for Detail with Non-Zero Price

For RES 5.5.6, a new option in the POS Configurator, called **Always print quantity of priced items**, is now available.

When enabled, the quantity of all detail items with a price printed on guest checks and receipts is also printed. When disabled, only quantities greater than one are printed on guest checks and receipts.

This applies but is not limited to the following detail items:

- Priced Condiments
- Priced Combo Meal Child Items
- Discounts
- Service Charges

To access the new option, select **POS Configurator, System, Restaurant, Options**, and then click **General**.

## Allow Custom Printed Guest Check Content

For RES 5.5.6, the following ISL/SIM functions were updated:

- InsertChkExtensibilityInfo
- UpdateChkExtensibilityInfo
- InsertExtensibilityInfo
- UpdateExtensibilityInfo

These functions now use the following convention:

- If the contents of the display\_name parameter contain a string that is enclosed in double circumflexes (^), then the string is included at the appropriate location on the printed guest check.
- Insert/Update-ChkExtensibilityInfo appears above the Guest Check Header.
- Insert/UpdateExtensibilityInfo appears below the Detail Name.

Sample usage:

```
InsertChkExtensibilityInfo "", 1234, "", "^^Sample Date Line^^"
```

These functions were originally documented in RES 3700 5.4 MR2:

[https://docs.oracle.com/cd/E72602\\_01/docs/res-54mr2-rn.pdf](https://docs.oracle.com/cd/E72602_01/docs/res-54mr2-rn.pdf)

# 2

## System Requirements, Supported Systems, and Compatibility

This chapter describes RES 3700 system requirements, supported systems, and compatibility:

- [Server Requirements and Compatibility](#)
- [Supported Win32 Devices](#)
- [Supported Microsoft Windows Embedded Devices](#)
- [Supported Handheld Devices](#)

### Server Requirements and Compatibility

The RES 3700 server requires the following:

Application	Requirements/Compatibility
Operating System	<ul style="list-style-type: none"><li>• Microsoft Windows 10<ul style="list-style-type: none"><li>– 64-bit</li></ul></li><li>• Microsoft Windows 7<ul style="list-style-type: none"><li>– 32-bit and 64-bit</li><li>– Ultimate, Enterprise, Professional Editions</li><li>– Service Pack 1 or later</li></ul></li><li>• Microsoft Windows Server 2008 R2<ul style="list-style-type: none"><li>– Service Pack 1 or later</li></ul></li></ul>
Internet Information Servers	6.1 or later
Microsoft .NET Framework	4.0 or later
Adobe Acrobat Reader	9.0 or later
Microsoft Distributed Component Object Model (DCOM)	6.1
Microsoft Open Database Connectivity (ODBC)	6.1
Sybase Adaptive Server	16
Crystal Reports Professional	2013  RES installs Crystal Reports Viewer. If you require report development, you must install the full version of Crystal Reports Professional and then re-install RES. Reports developed in later versions of Crystal must be saved using the 2013 format.
Borland Delphi Engine	5.0
Microsoft ActiveX Data Objects (ADO)	6.1

## Supported Win32 Devices

RES supports the following Win32 devices. You must install Microsoft .NET Framework 3.5 SP1 or higher.

- Oracle MICROS PC Workstation 2015
- Oracle MICROS Workstation 610
- Oracle MICROS Tablet E-Series and MICROS E-Series Base Station (uses Microsoft Windows 8.1 Industry Edition)

Make sure to set Tablet E-Series as a **Workstation** Workstation Type in the POS Configurator.

- Oracle MICROS Tablet 720

RES 5.4.2 and later support Oracle MICROS Tablet 720 using Microsoft Windows 8.1.

RES 5.5.1 and later support Oracle MICROS Tablet 720 using Microsoft Windows 10.

## Supported Microsoft Windows Embedded Devices

RES supports the following Microsoft Windows CE devices. You must install Microsoft .NET Compact Framework 2.0 or higher.

- Oracle MICROS Workstation 4LX
- Oracle MICROS Workstation 5
- Oracle MICROS Workstation 5A (uses Microsoft Windows Embedded POSReady 7)
- Oracle MICROS Tablet R-Series & MICROS R-Series Base Station (uses Microsoft Windows Embedded Compact 7)
  - Make sure to set Tablet R-Series as an **mTablet** Workstation Type in the POS Configurator.
  - If you update to Platform 1.5 or later, see [Oracle MICROS Tablet R-Series Platform 1.5](#) for additional instructions.

## Supported Handheld Devices

RES supports the following hand-held devices:

- DT Research WebDT 410
- DT Research WebDT 415
- DT Research WebDT 430
- Zebra MC40 (Microsoft Windows Compact Edition)

# 3

## Installation and Upgrade

This section describes installation and upgrade instructions for this RES 3700 release:

- [Activating New Features](#)
- [RES 3700 5.4.4 Upgrade](#)
- [Database Backup](#)
- [Oracle MICROS Tablet R-Series Platform 1.5](#)

### Activating New Features

Perform the following steps to activate newly purchased features for your system:

1. Run License Manager.
2. For each Installed Product (POS 3700, Kitchen Display System, RES Platform, Enterprise Office, Enterprise Management, Guest Services Solution):
  - a. Select the product tab.
  - b. Select the **Product/Features** tab under the Activation group.
  - c. Select all **Product Activation** items.
  - d. Select the purchased features in the **Feature Activation** group.
  - e. Click **Reload**.
  - f. Verify the selected features show a check mark under the product tab.

### RES 3700 5.4.4 Upgrade

After you upgrade from 5.4.4 (or later) to 5.5, you must then upgrade to patch 5.5.1 or a later patch.

### Database Backup

This release of RES 3700 saves database backups using the `.mpz5g3` file extension to distinguish the backup from older versions of RES. Database Manager does not remove older backups and only counts `.mpz5g3` files toward the maximum number of backups stored.

### Oracle MICROS Tablet R-Series Platform 1.5

Perform the following steps to enter the Client Trust Pass Phrase when using a MICROS Tablet R-Series with platform 1.5 or later:

1. On the MICROS Tablet R-Series, click **Start** and then click **Network and Dial-up Connections**.

2. Disable one of the network adapters:
  - If you are using a wireless connection, right-click `ENET1` and then click **Disable**.
  - If you are using an ethernet connection, right-click `SDCSD40N1` and then click **Disable**.
3. Verify that the network adaptor icon shows a red X icon.

# 4

## Resolved Issues

This chapter describes the issues resolved in this release.

- [POS Operations](#)
- [Autosequence and Reports](#)
- [Kitchen Display System](#)
- [Printing](#)
- [Transaction Analyzer](#)

### POS Operations

This chapter describes the POS Operations issues resolved in this release.

**Table 4-1 POS Operations Resolved Issues**

BugDB	Description
22247907	<p>When you configure a menu item to add to the price of a combo meal, and then add a quantity of that menu item, POS Operations now correctly calculates the cost of the combo meal.</p> <p>For example:</p> <p>The price of a hamburger combo meal is \$3.50.</p> <p>If you add a \$1 price to the hamburger included in the meal, the price of the hamburger with the combo is <math>\\$1 + \\$3.50 = \\$4.50</math>.</p> <p>If you configure a hamburger combo meal with an extra hamburger, POS Operations now correctly calculates the total price as <math>\\$1 + \\$1 + \\$3.50 = \\$5.50</math>. This corrects the issue where POS Operations performed calculations using the incorrect price for each hamburger.</p>
22242630	<p>Auto Dispatch now only dispatches a check if it is a Stall or Take Out order type. This corrects the issue where the <b>Driver Return</b> button failed to change the driver's status to <code>Available</code> for Delivery Dispatch order types when they have no active order.</p>
21591097	<p>When the <b>Report as Subtotal Discount</b> option is enabled, the SIM variable <code>@DSC</code> now correctly incorporates subtotal discounts when calculating item discounts.</p>



**Table 4-1 (Cont.) POS Operations Resolved Issues**

BugDB	Description
21590905	<p>When performing a negative transaction (either by direct void, transaction void, or transaction return) on a combo meal with a side item using a non-default price, POS Operations no longer incorrectly adds the default price of the side item to the negative combo meal value.</p> <p>For example, during a void operation, you can enter a Cheeseburger Combo priced at \$3.25 to post \$-3.25 to the check details. When you enter Large Rings as the side item, which is by default priced at \$1.80 but is \$0.20 in a combo, POS Operations previously incorrectly posted the incorrect price as a positive value to produce a guest check value of \$-1.45. POS Operations now uses the combo cost of the Large Rings and posts the item to the check as a voided side item, resulting in the correct guest check value of \$-3.45.</p>
21590597	POS Operations no longer fails when you use <b>Substitute</b> to substitute a Combo Meal component and then use <b>Edit Seat</b> to tender each seat as a separate order.
21590539	If you tender a check using the <b>Edit By Seat</b> key after using the <b>Edit Seat</b> key, POS Operations no longer produces a cover count discrepancy between the check detail and the order type detail.
21590536	When using the default SLU, if you enter an item with the <b>Add to cover count enabled</b> option enabled, the POS Operations now correctly increments the Guest Count.
21590473	In both COM mode and non-COM mode, POS Operations now correctly calculates the check total when you use a Bulk Order Combo key to enter more than one quantity of a combo meal.
21589950	<p>When you enter a menu item and then enter a gift card, you can now press <b>OK</b> and exit the Issue Account confirmation.</p> <p>When you void a menu item and then void a gift card, POS Operations no longer stops and forces you to restart.</p>
21589142	POS Operations correctly redeems gift cards when the check total exceeds the remaining balance on the gift card.
21586925	POS Operations and the RES API now always roll combo meal prices up in the journal. The <b>Roll up combo meal prices</b> revenue center option now only affects printed receipts.

## Autosequence and Reports

This chapter describes the Autosequence and Reports issues resolved in this release.

**Table 4-2 Autosequence and Reports Resolved Issues**

BugDB	Description
21590165	The Australian GST tax now correctly recalculates Auto Service Charges and Inclusive Service Charges when encountering zero-priced menu items.
21589697	You can now run reports on Oracle Hospitality MICROS Tablet R-Series workstations in Stand Alone Resiliency (SAR) mode without encountering the Error opening .TRN file error.

**Table 4-2 (Cont.) Autosequence and Reports Resolved Issues**

BugDB	Description
21587012	The Daily Revenue Center Discount Detail report no longer incorrectly doubles the discount amount when you enable the <b>Post all check totals to current order type</b> revenue center posting option and then transfer a check between revenue centers.
21582352	The Inventory Cost of Sales Detail report now shows the correct value in the <b>Cost of Sales %</b> column. The column previously subtracted the Value-Added Tax (VAT) twice when calculating this value.

## Kitchen Display System

This chapter describes the Kitchen Display System issues resolved in this release.

**Table 4-3 Kitchen Display System Resolved Issues**

BugDB	Description
22241795	The Kitchen Display System no longer stops after using <b>Summary Condensed</b> with the <b>Home</b> or <b>End</b> keys on a bump bar.
21591090	Expanded the kds_trans_seq column to use the SEQ_NUM_EX type. The Kitchen Display System no longer repeatedly logs the following message in 3700d.log:  <pre> SQLExecute: (42000)[Sybase][ODBC Driver][SQL Anywhere]Constraint 'ASA2606' violated: Invalid value for column 'kds_trans_seq' in table 'kds_dtl' ERROR: PostKDSInfoToDB FAILED : CSTMT-&gt;Execute() returned SQL error code -1 </pre>

## Printing

This chapter describes the Printing issues resolved in this release.

**Table 4-4 Printing Resolved Issues**

BugDB	Description
21590880	Receipts no longer print the negative (-) symbol before the Tare Weight.
21590879	Receipts now print Manual Weight instead of Manually Weighed.
21586591	The driver receipt now prints upon transfer even if the customer previously paid for the delivery order.

## Transaction Analyzer

This chapter describes the Transaction Analyzer issues resolved in this release.

**Table 4-5 Transaction Analyzer Resolved Issues**

<b>BugDB</b>	<b>Description</b>
21585357	The Discounts report now shows correct void totals.

# 5

## Known Issues

This chapter describes known issues:

- [POS Operations](#)
- [Third-Party](#)
- [Manager Procedures](#)

### POS Operations

This chapter describes the POS Operations issues known in this release.

**Table 5-1 POS Operations Resolved Issues**

BUGDB	Description
N/A	When using multiple merchants, do not transfer checks to a revenue center that uses a different merchant. These transfers can lead to batch settlement problems.
N/A	Oracle Hospitality RES 3700 does not support the Package Deal feature when using the Quebec Sales Recording System (SRM).

### Third-Party

This chapter describes known Third-Party issues.

**Table 5-2 Third-Party Known Issues**

BugDB	Description
22248157	The new version of Crystal Reports uses a different MSVCP71.dll version. Third-party applications that depend on MSVCP71.dll now fail to run if a separate copy of MSVCP71.dll was not installed with the application. <b>Workaround:</b> Contact the provider of the third-party application.

### Manager Procedures

This chapter describes known Manager Procedures issues.

**Table 5-3 Manager Procedures Known Issues**

BugDB	Description
22282928	You cannot share the Mag Card Reader on the MICROS Tablet E-Series. This prevents you from assigning an Employee Mag Card in Manager Procedures if Manager Procedures is launched from POS Operations. <b>Workaround:</b> Exit POS Operations, start Manager Procedures, and then assign an Employee Mag Card.