Oracle® Restaurants
Compatibility Matrix

F36594-01

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Oracle Restaurants Compatibility Matrix

F36594-01

Contents

Preface

Purpose

This document provides details about the environments and products supported by Oracle Food and Beverages products.

Audience

This document is intended for users of the Oracle Food and Beverage products.

Customer Support

To contact Oracle Customer Support, access the Customer Support Portal at 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 and any associated log files
- Screenshots of each step you take

Documentation

Product documentation is available on the Oracle Help Center at:
https://docs.oracle.com/en/industries/food-beverage/

Revision History

Date	Description of Change
January 2021	Initial publication of the document without references to Simphony, Enterprise Back Office, and e7 versions no longer in premier support.
March 2021	- Added client device information for workstation models 625, 655, 400, and 410. - Added Microsoft Windows Server 2016.
April 2021	Updated the Simphony Upgrade Paths table.
September 2021	Updated for Simphony release 19.3.
October 2021	Updated POSReady 2009 and POSReady 7 instances to **No** for Simphony 19.3 in Simphony chapter.
November 2021	Updates for Simphony 19.3.1 patch release.
March 2022	Updates for Simphony 19.3.3 patch release.
April 2022	Added the Bixolon SRP-275III to *Peripheral Devices for Windows Clients* and *Peripheral Devices for Linux Clients*.
June 2022	Updates for Simphony 18.2.12 and 19.3.5 patch releases.

Date	Description of Change
September 2022	Updated for Simphony 19.4.
February 2023	Added *Supported Services* section to chapter 4.
March 2023	Updates for Simphony 19.5 release.
June 2023	Updates for Simphony 19.5.1 release
August 2023	Updates for Simphony 19.5.2 release
October 2023	Updates for Simphony 19.5.3 release
December 2023	Updates for Simphony 19.5.4 release
January 2024	Updated for Simphony 19.6 release
March 2024	Updated *Enterprise Server Technology* chapter to include details on Reporting and Analytics 9.1 New Tech Stack.
April 2024	Added Castles S1F2 details to Property Hardware chapter.
July 2024	Updated for Simphony 19.7 release
Nov 2024	Updated for Simphony 19.8 release
Feb 2025	Updated for Simphony 19.8.1 release
July 2025	Updated the Simphony 19.x table in the *Property Device Technology* chapter to indicate 19.7 support for Microsoft Windows 11.

1 Enterprise Server Technology

Point-of-Sale and Reporting and Analytics Compatibility

Table 1-1 Point of Sale and Reporting and Analytics Compatibility

	Back Office 9.1	**Back Office 20.1**
Simphony POS 19.8	Yes – Patch-35 and higher	Yes - Oracle Cloud Only
Simphony POS 19.7	Yes – Patch-35 and higher	Yes - Oracle Cloud Only
Simphony POS 19.6	Yes – Patch-35 and higher	Yes - Oracle Cloud Only
Simphony POS 19.5	Yes	Yes - Oracle Cloud Only
Simphony POS 19.4	Yes	Yes - Oracle Cloud Only
Simphony POS 19.3	Yes	Yes - Oracle Cloud Only
Simphony POS 19.2	Yes	Yes – Oracle Cloud Only
Simphony POS 19.1	Yes	No Support
Simphony POS 18.2	Yes	No Support
Simphony POS 18.1	Yes	No Support

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Enterprise Server Operating Systems

Table 1-2 Supported Enterprise Server Operating Systems for Shared Point of Sale and Reporting and Analytics Application Servers

Shared Point of Sales and Reporting and Analytics application server installations have to occur on an operating system version that is supported for the combination of each version installed.

Example:

- Windows Server 2019 / 2022 is not supported on a shared server, since it is not supported for Reporting and Analytics 9.1 New Tech Stack

- Windows Server 2016 is supported on a shared server since it is supported on Reporting and Analytics 9.1 New Tech Stack as well as all Simphony Versions.

- Windows Server 2012R2 is only supported on a shared server with R&A 9.1 Old Tech Stack and a Simphony Version 19.4 or lower. It is not supported when using Reporting and Analytics 9.1 New Tech Stack or a lower Simphony Version.

	Supported
Windows Server 2022	No Support
Windows Server 2019	No Support
Windows Server 2016	Yes, only with Reporting and Analytics 9.1 New Tech Stack and all Simphony versions
Windows Server 2012 R2	Yes, only with Reporting and Analytics 9.1 Old Tech Stack and Simphony 18.x and up to Simphony 19.4
Windows Server 2012	Yes, only with Reporting and Analytics 9.1 Old Tech Stack and Simphony 18.x and up to Simphony 19.4
Windows Server 2008 R2	No Support

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Table 1-3 Supported Enterprise Server Operating Systems for Dedicated Point of Sale Application Servers

	Simphony Version								
	18.1 - 18.2.9	18.2.10 - 18.2.12	19.1 - 19.2	19.3	19.4	19.5	19.6	19.7	19.8
Windows Server 2022	No Support								Yes
Windows Server 2019	No Support	Yes	No Support	Yes					
Windows Server 2016	Yes								
Windows Server 2012 R2	Yes				No Support				
Windows Server 2012	Yes				No Support				
Windows Server 2008 R2	Yes				No Support				

Table 1-4 Supported Enterprise Server Operating Systems for Dedicated Reporting and Analytics Application Servers

	Reporting and Analytics Release: 9.1 or 9.1 with OBIEE (Old Tech Stack)	Reporting and Analytics Release: 9.1 New Tech Stack
Windows Server 2022	No Support	No Support
Windows Server 2019	No Support	No Support
Windows Server 2016	No Support	Yes
Windows Server 2012 R2	Yes	No Support
Windows Server 2012	Yes	No Support
Windows Server 2008	No Support	No Support

For more information on the different Reporting and Analytics 9.1 release variations, review the overview here:
https://docs.oracle.com/cd/E80526_01/doc.91/f17191/c_release_variations_overview.htm#EBONO-Overview-3ADFC0C3

For more information on supported operating systems for Reporting and Analytics 9.1 release variations, review the release notes here:
https://docs.oracle.com/cd/E80526_01/doc.91/e84938/c_supportandcompatibility_appserver_WL12c.htm#EBORN-ApplicationServerCompatibility-78AD8D64

Enterprise Database Servers

Table 1-5 Supported Database Servers for Single Database Server Deployments

Shared Point of Sales and Reporting and Analytics database server installations have to occur on a database system version that is supported for the combination of each version installed.

Example:

- Oracle Database 19c is only supported on a shared server if Reporting and Analytics 9.1 New Tech Stack and Simphony 19.3 or later is installed. All other combinations are not supported.

- Microsoft SQL Server 2016 is not supported at all on a shared server since it is not supported on any Reporting and Analytics 9.1 release variation. Note: Microsoft SQL Server 2016 Enterprise Edition is supported with Reporting and Analytics 9.1 New Tech Stack and Simphony version 18.2.12.

	Supported
Oracle Database 19c	Yes, only with Reporting and Analytics 9.1 New Tech Stack and from Simphony 19.3+
Oracle Database 12c Release 1	Yes, only with Simphony versions up to and including Simphony 19.5
Oracle Database 11g	No Support
SQL Server 2016	No Support
SQL Server 2016 Enterprise Edition	Yes, only with Reporting and Analytics 9.1 New Tech Stack and up to and including Simphony 18.2.12
SQL Server 2012 Enterprise Edition	Yes only with Simphony versions up to and including Simphony 18.2.12
SQL Server 2008 R2 Enterprise Edition	No Support

The database may be installed on any operating system supported by it.

Table 1-6 Supported Point of Sale Only Database Servers for Dual Database Server Deployments

	Simphony Version								
	18.1 - 18.2.11	18.2.12	19.1 - 19.2	19.3	19.4	19.5	19.6	19.7	19.8
Oracle Database 19c Release	No Support			Yes					
Oracle Database 12c Release 1	Yes					No Support			
Oracle Database 11g	Yes	No Support							
SQL Server 2016	No Support	Yes	No Support						
SQL Server 2012 Enterprise Edition	Yes		No Support						
SQL Server 2008 R2 Enterprise Edition	Yes		No Support						

The database may be installed on any operating system supported by it.

Table 1-7 Supported Reporting and Analytics Database Servers for Dual Database Server Deployments

	Reporting and Analytics Release: 9.1 or 9.1 with OBIEE (Old Tech Stack)	Reporting and Analytics Release: 9.1 New Tech Stack
Oracle Database 19c	No Support	Yes
Oracle Database 12c Release 1	Yes	Yes
Oracle Database 11g	No Support	No Support
SQL Server 2016	No Support	No Support
SQL Server 2016 Enterprise Edition	No Support	Yes
SQL Server 2012 Enterprise Edition	Yes	Yes
SQL Server 2008 R2 Enterprise Edition	No Support	No Support

The database may be installed on any operating system supported by it.

For more information on the different Reporting and Analytics 9.1 release variations, review the overview here:
https://docs.oracle.com/cd/E80526_01/doc.91/f17191/c_release_variations_overview.htm#EBONO-Overview-3ADFC0C3

For more information on supported Database Versions for Reporting and Analytics 9.1 release variations, review the release notes here:
https://docs.oracle.com/cd/E80526_01/doc.91/e84938/c_supportandcompatibility_dbserver_WL12c.htm#EBORN-DatabaseServerCompatibility-78AD7E0D

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2 Property Device Technology

Operating Systems

Unless otherwise noted, the operating system can be used for any Point of Sale Client, Kitchen Display Client, and Check and Posting. See the *Oracle MICROS Simphony Property Device Configuration Guide* for information on performance specifications.

Table 2-1 Simphony 18.x

	Version		
	18.1	**18.2 – 18.2.8**	**18.2.9-18.2.12**
Windows 10	Yes		
Windows 8.1	Yes		
Windows 7	Yes		
Windows Server 2019	No Support		Yes
Windows Server 2016	No Support		Yes
Windows Server 2012	Yes		
Windows Server 2008 R2	Yes		
POSReady 2009	Yes		
POSReady 7	Yes		
Windows CE	KDS Display Only		
Oracle Linux for MICROS	No Support		
Android 10	No Support		
Android 9.0	No Support		POS Client Only
Android 8.0	No Support	POS Client Only	
Android 7.0	No Support	POS Client Only	
Android 6.0	POS Client Only		
Android 5.1	POS Client Only		
Android 5.0	POS Client Only		
Android 4.4	POS Client Only		

Table 2-2 Simphony 19.x

	Versions									
	19.1	**19.2**	**19.2.1**	**19.3**	**19.3.5**	**19.4**	**19.5**	**19.6**	**19.7**	**19.8**
Windows 11	No Support								Yes	
Windows 10	Yes									
Windows 10 - 2015	Yes								No Support	
Windows 8.1	Yes								No Support	
Windows 7	Yes			No Support						
Windows Server 2019	No Support			Yes						
Windows Server 2016	No Support			Yes						
Windows Server 2012	Yes								No Support	
POSReady 2009	No Support								No Support	
POSReady 7	Yes			No Support						
Windows CE	KDS Display Only				No Support					
Oracle Linux for MICROS	Yes									
Android 14	No Support									POS Client Only
Android 13	No Support								POS Client Only	
Android 12	No Support						POS Client Only			
Android 11	No Support						POS Client Only			No Support
Android 10	No Support			POS Client Only				Castles Payment Terminals Only		
Android 9.0	No Support	POS Client Only					No Support			
Android 6.0,7.0,8.0	POS Client Only				No Support					

Database Servers

Supported Databases for Enterprise and CAPS.

Table 2-3 Supported Database Servers

	Simphony Version							
	18.1	**18.2 - 18.2.11**	**18.2.12**	**19.1 - 19.4**	**19.5**	**19.6**	**19.7**	**19.8**
Oracle Database 19c Standard Edition	CAPS Only							
Oracle Database 18c Standard Edition	No Support			CAPS Only		No Support		
Oracle Database 12c Standard Edition	CAPS Only					No Support		
MySQL 5.7 (Oracle Linux for MICROS only)	No Support			Yes		No Support		
MySQL 8.0*	No Support					Yes		
SQL Server 2016 Enterprise, Standard, or Express Edition	No Support		CAPS Only	Yes				
SQL Server 2014 Express Edition	No Support		Yes	No Support	Yes			
SQL Server 2012 Enterprise, Standard, or Express Edition	Yes							No Support
SQL Server 2008 R2 Enterprise, Standard, or Express Edition	Yes		No Support					

*Starting in Simphony 19.7, NEW client installs will be MySQL 8.X based (includes DCAL Hosts)

3 Point-of-Sale Upgrades

Simphony POS 18.2 upgrade paths

Table 3-1 Simphony 18.x Point of Sale Upgrade Paths

		Upgrade To						
		18.2	**18.2.1+**	**19.1.1**	**19.1.2 - 19.2**	**19.2.1 - 19.3.1**	**19.3.2 - 19.3.5**	**19.4+**
Upgrade From	**18.2**		✓	✓	✓	✓	✓	✓
	18.2.1			✓	✓	✓	✓	✓
	18.2.2 – 18.2.4				✓	✓	✓	✓
	18.2.5-18.2.9					✓	✓	✓
	18.2.10						✓	✓
	18.2.11-18.2.12							✓

Simphony POS 19.1+ upgrade paths

Any Simphony version of 19.x can be upgraded to any other higher version of 19.x.

4 Property Hardware

Validated Client Devices

Supported Operating System for devices at Client premises.

Table 4-1 Validated Simphony Client Devices

	18.x	18.2	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8
Compact Workstation 310	Windows 10 Windows 8.1		Windows 10 Windows 8.1 Oracle Linux for MICROS			Windows 10 Oracle Linux for MICROS				
Workstation 610	Windows 10 Windows 8.1		Windows 10 Windows 8.1 Oracle Linux for MICROS					Windows 10 Oracle Linux for MICROS		
Workstation 620	Windows 10		Windows 10 Oracle Linux for MICROS					Windows 10 Oracle Linux for MICROS		
Workstation 625	Windows 10		Windows 10 Oracle Linux for MICROS					Windows 10 Oracle Linux for MICROS		
Workstation 650	Windows 10		Windows 10 Oracle Linux for MICROS					Windows 10 Oracle Linux for MICROS		
Workstation 655	Windows 10		Windows 10 Oracle Linux for MICROS					Windows 10 Oracle Linux for MICROS		
Workstation 5A	POSReady 7 POSReady 2009		POSReady 7 Oracle Linux for MICROS	Oracle Linux for MICROS				No Support		
PC Workstation 2015	Windows 7 POSReady 7		POSReady 7 POSReady 2009	No Support						

	18.x	18.2	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8
Express Station 400	No Support	Windows 10	Windows 10 Oracle Linux for MICROS							
Express Station 410	No Support	Windows 10	Windows 10 Oracle Linux for MICROS							
Tablet 721/721P	Windows 10									
Tablet 722P	No Support									Windows 10
Tablet 720	Windows 10 Windows 8.1							Windows 10	No Support	
Tablet E-Series	Windows 8.1							No Support		
Samsung Galaxy Tablet	Android Versions									
	6.0 5.1 5.0 4.4	8.0 7.0 6.0 5.1 5.0 4.4	8.0 7.0 6.0	9.0 8.0 7.0 6.0	10.0 9.0 8.0 7.0 6.0	11.0 10.0 9.0	12.0 11.0 10.0	13.0 12.0 11.0		14.0 13.0 12.0

	Android Versions								
Google Pixel	6.0 5.1 5.0 4.4	8.0 7.0 6.0 5.1 5.0 4.4	8.0 7.0 6.0	9.0 8.0 7.0 6.0	10.0 9.0 8.0 7.0 6.0	11.0 10.0 9.0	12.0 11.0 10.0	13.0 12.0 11.0	14.0 13.0 12.0
DT 365 Tablet	POSReady 7							No Support	
Zebra MC40	Android 4.4	Android 4.4	No Support						
Kitchen Display Controller (KDC) 210	No Support	Windows 10	Windows 10 Oracle Linux for MICROS						
Restaurant Display Controller (RDC)	Windows CE				No Support				
Edge Controller 250	No Support			Windows 10					
Workstation 8	No Support	Windows 10			Windows 10 Oracle Linux for MICROS				
Workstation 8 Customer Facing Display (CFD)	No Support				Windows 10 Oracle Linux for MICROS				
Lenovo Tab K10	No Support				12.0 11.0				12.0
Handheld 500	No Support				Android 12.0				

Point of Sale Client Peripheral Support

Table 4-2 Supported Peripheral Devices

Device Category	Device Name	Windows	Linux	Android
Magnetic Card Reader (MSR)	Workstation Integrated MSRs	Yes	Yes	N/A
	Tablet 720, 721 and 721P	Yes	N/A	N/A
Magnetic Stripe Reader - Serial	Generic Serial Magnetic Card reader	Yes	No Support	No Support
Magnetic Stripe Reader - OPOS	OPOS Magnetic Stripe Reader	Yes	No Support	No Support
Printer – Serial	Integrated Mini Printer	Yes	Yes	No Support
	Epson TM-T88 (II, III, IV, V, VI)	Yes	Yes	No Support
	Epson TM-U295 (Slip Printer)	Yes	No Support	No Support
	Epson TM-U220B	Yes	Yes	No Support
	Epson TM-P60	Yes	No Support	No Support
	Epson TM-P80II Plus	Yes	Yes	No Support
	Bixolon SRP-S300	Yes	Yes	No Support
	Bixolon SRP-350III	Yes	Yes	No Support
	Bixolon SRP-350plusIII	Yes	Yes	No Support
	Bixolon SRP-F310II	Yes	Yes	No Support
Printer - Network	Bixolon SRP-350plusIII	Yes	Yes	No Support
	Bixolon SRP-F310II	Yes	Yes	No Support
	Bixolon SRP-Q302	Yes	Yes	No Support

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Device Category	Device Name	Windows	Linux	Android
Printer - Network (Including Multilingual)	Epson TM-T88 (II, III, IV, V, VI)	Yes	Yes	No Support
	Epson TM-U220B	Yes	Yes	No Support
Printer – IDN (Including Multilingual)	Epson TM-T88 (II, III, IV, V, VI)	Yes	Yes	No Support
	Epson TM-U220B	Yes	Yes	No Support
Printer - Bluetooth	Epson TM-P60	Yes	No Support	No Support
	Epson TM-P60II	Yes	No Support	No Support
	Epson TM-P80II Plus	Yes	No Support	No Support
	Bixolon SPP-R300	Yes	No Support	No Support
	Bixolon R310iK	Yes	No Support	No Support
Printer - OPOS	OPOS Printer	Yes	No Support	No Support
Printer – Local Disk File	Local Disk File	Yes	No Support	No Support
Cash Drawer - Traditional	Series 1 Cash Drawers Series 2 Cash Drawers	Yes	Yes	No Support
Cash Drawer - OPOS	OPOS Cash Drawer	Yes	No Support	No Support
Customer Displays	Compact Workstation 3 Series Integrated Customer Display 240x64 LCD Customer Displays R-Series 2x20 Customer Display CFD (7in Customer Facing Display)*	Yes	Yes	N/A
Customer Display – OPOS	OPOS Customer Display	Yes	No Support	No Support
Barcode Scanner - Serial	Motorola Symbol LS2208, LS4208, DS2208, DS9208	Yes	Yes	No Support

Device Category	Device Name	Windows	Linux	Android
	Zebra DS9308			
	Tablet 7 Series Integrated Scanners			
	1D/2D Imager Scanner			
Barcode Scanner – Integrated	Tablet 720, 721 and 721P	Yes	No Support	No Support
Barcode Reader – OPOS	OPOS Barcode Reader	Yes	No Support	No Support
Coin Changer - Serial	Telequip T-Flex	Yes	No Support	No Support
Coin Changer - USB	Telequip T-Flex	Yes	No Support	No Support
Sales Recording Module (SRM)	Quebec Sales Recording Module	Yes	Yes	No Support
Scale (US) - Serial	Mettler Toledo Ariva	Yes	Yes	No Support
	Mettler Toledo Viva	Yes	Yes	No Support
Scale – OPOS	OPOS Scale	Yes	No Support	No Support
Fingerprint Reader	All Integrated Fingerprint Readers All External Fingerprint Readers	Yes	Yes	No Support

* – Device only supports specific workstation models

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Device Specific Configuration Details

This section provides information regarding the supported services, operating systems, and configuration limitations for each device.

Use the following legend to interpret values that appear in the Supported Services by Device Type and Operating System table. The area at the bottom of the Supported Services by Device Type and Operating System table labeled *See Table* refers to the *Hardware Specifications and Transaction Details by Service Type* table at the bottom of this section.

Table 4-3 Services Table Legend

Legend	Description
Y	The service is supported on this type of hardware.
N	The service is not supported on this type of hardware.
NA	The service should not be configured on this type of hardware in combination with other services.
Any	Any combination of shared services can be run, no limit on the number.
U	Unique – This is the only service which can run on this hardware type.

Castles S1F2

This device can only operate the Point-of-Sale (POS) client and process payments with the Oracle Payment Cloud Service.

Table 4-4 Castles S1F2 Supported Services

Service	Google Android 10
Service Host (POS Client)	Y
Print Controller Maximum Number of Printers	Local Printer Only
Shared Services	None

Configuration Considerations

Due to the Oracle Castles S1F2 memory size, it may be necessary to optimize the configuration data to avoid performance and stability issues.

If your Oracle Castles S1F2 exhibits performance or user interface display issues, reduce the amount of configuration data sent to the device. Use the following guidelines and suggestions:

- If the device is configured to operate in more than one revenue center, reduce the number of revenue centers.

- Simplify the user interface and reduce the number of touchscreen pages:

    o Remove images from the touchscreen pages (for example, buttons and screen backgrounds).

    o Use zones to separate out pages that are not needed.

    o Use features like Dynamic SLUs to reduce the number of pages required to display items in the revenue center.

    o Minimize the number of rows and columns in each button grid (do not use a 256 x 256 grid when a 1x1 grid will do).

- Reduce the amount of menu item data:

    o Use zones to reduce the number of menu times in the revenue center using Castles device.

    o Delete menu item definition and price records that are no longer needed.

- Only download extension applications the device needs to perform transactions:

    o Disable the supported platform option for this client type in Extension Applications.

Compact Workstation 310

Table 4-5 Compact WS 310 Series Supported Services

Service	Windows 10	Oracle Linux for MICROS
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	3	3
Maximum Shared Services	1	1
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	170	170
CAPS Maximum Workstations	3	6
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
Maximum number of KDS clients	15	15
KDS Display	Y	N
Oracle Payment Interface	U	N
Interface	Y	Y
Transaction Services	Y	Y
Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	N

Edge Controller 250

Table 4-6 Supported Services for Edge Controller 250

Service	Windows 10
Service Host (POS Client)	Y
Service Host (Windows Service)	Y
CAPS on IIS	Y
Print Controller Maximum Number of Printers	NA
Maximum Shared Services	NA
Check and Posting	U
CAPS Peak Transactions Per Hour	10,000
CAPS Maximum Workstations	100
Backup Check and Posting	NA
Kitchen Display System	N
Backup KDS Controller	N
KDS Display	N
Oracle Payment Interface	N
Interface	N
Transaction Services	N
Cash Management	N
Labor Management	N
Table Management	N

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Express Station 4 Series

Table 4-7 Supported Services for ES400, ES410

Service	ES400 (Windows 10)	ES410 (Windows 10)
Service Host (POS Client)	NA	NA
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	NA	NA
Maximum Shared Services	NA	NA
Check and Posting	NA	NA
CAPS Peak Transactions Per Hour	NA	NA
CAPS Maximum Workstations	NA	NA
Backup Check and Posting	NA	NA
Kitchen Display System	Y	Y
Backup KDS Controller	NA	NA
KDS Display	Y	Y
Oracle Payment Interface	NA	NA
Interface	NA	NA
Transaction Services	NA	NA
Cash Management	NA	NA

Service	ES400 (Windows 10)	ES410 (Windows 10)
Labor Management	NA	NA
Table Management	NA	NA

Generic Desktop

Table 4-8 Supported Services for Generic Desktops

Service	Windows 10	Windows 10	Windows 10
Service Host (POS Client)	Y	NA	NA
Service Host (Windows Service)	NA	Y	NA
CAPS on IIS	NA	NA	Y
Print Controller Maximum Number of Printers	30	30	NA
Maximum Shared Services	Any	Any	1
Check and Posting	Y	Y	U
CAPS Peak Transactions Per Hour	1,000	1,500	2,000
CAPS Maximum Workstations	60	80	100
Backup Check and Posting	Y	Y	N
Kitchen Display System	Y	Y	N
Backup KDS Controller	Y	Y	N
Maximum number of KDS clients	15	15	N
KDS Display	Y	Y	N
Oracle Payment Interface	U	U	N

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Service	Windows 10	Windows 10	Windows 10
Interface	Y	Y	N
Transaction Services	Y	Y	N
Cash Management	Y	Y	Y
Labor Management	Y	Y	Y
Table Management	Y	Y	Y

Handheld 500

Table 4-9 Supported Services for Handheld 500

Service	Google Android 12
Service Host (POS Client)	Y
Service Host (Windows Service)	NA
CAPS on IIS	NA
Print Controller Maximum Number of Printers	1
Maximum Shared Services	0
Check and Posting	N
CAPS Peak Transactions Per Hour	NA
CAPS Maximum Workstations	NA
Backup Check and Posting	N
Kitchen Display System	N
Backup KDS Controller	N
KDS Display	N

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Oracle Payment Interface	N
Interface	N
Transaction Services	N
Cash Management	N
Labor Management	N
Table Management	N

Lenovo K10

Table 4-10 Supported Services for Lenovo K10

Service	Android 11–12
Service Host (POS Client)	Y
Service Host (Windows Service)	NA
CAPS on IIS	NA
Print Controller Maximum Number of Printers	1
Maximum Shared Services	0
Check and Posting	N
CAPS Peak Transactions Per Hour	NA
CAPS Maximum Workstations	NA
Backup Check and Posting	N
Kitchen Display System	N
Backup KDS Controller	N
KDS Display	N
Oracle Payment Interface	N
Interface	N
Transaction Services	N
Cash Management	N
Labor Management	N
Table Management	N

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Windows Server 2012 / 2016

Table 4-11 Supported Services for Windows Server

Service	MS Server 2012 / 2016	MS Server 2012 / 2016	MS Server 2012 / 2016
Service Host (POS Client)	Y	NA	NA
Service Host (Windows Service)	NA	Y	NA
CAPS on IIS	NA	NA	Y
Print Controller Maximum Number of Printers	30	30	NA
Maximum Shared Services	Any	Any	1
Check and Posting	Y	Y	U
CAPS Peak Transactions Per Hour	**See Table 4-12 Hardware Specifications and Transaction Details by Service Type**		
CAPS Maximum Workstations			
Backup Check and Posting	Y	Y	N
Kitchen Display System	Y	Y	N
Backup KDS Controller	Y	Y	N
Maximum number of KDS clients	15	15	N
KDS Display	Y	Y	N
Oracle Payment Interface	U	U	N
Interface	Y	Y	N
Transaction Services	Y	Y	N
Cash Management	Y	Y	Y
Labor Management	Y	Y	Y
Table Management	Y	Y	Y

The following table shows hardware specifications and transaction details by service type.

Table 4-12 Hardware Specifications and Transaction Details by Service Type

Service Type	CPU Type	CPU (Cores)	RAM (GB)	Storage (GB)	Max WS	Max Trans Per Hour
CAPS + Ops	i5	2	4	256	60	208
Windows Service						290
CAPSonIIS						600
CAPS + Ops	i5	2	8	256	100	NA
Windows Service						170
CAPSonIIS						2,000
CAPS + Ops	i7	4	4	256	100	NA
Windows Service						290
CAPSonIIS						2,000
CAPS + Ops	i7	4	8	256	100	NA
Windows Service						290
CAPSonIIS						5,000
CAPSonIIS	i7	6	8	512	150	7,500
CAPSonIIS	i7	6	16	512	200	10,000
CAPSonIIS	i7	6	32	512	300	20,000
CAPSonIIS	i7	12	16	1TB	300	20,000
CAPSonIIS	i7	12	32	1TB	400	30,000
CAPSonIIS	i7	12	48	1TB	500	40,000
CAPSonIIS	i7	12	64	1TB	800	50,000

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Service Type	CPU Type	CPU (Cores)	RAM (GB)	Storage (GB)	Max WS	Max Trans Per Hour
CAPSonIIS	i7	16	32	1TB	800	45,000
CAPSonIIS	i7	16	48	1TB	1,000	53,224
CAPSonIIS	i7	16	64	1TB	1,000	65,000

Workstation 610

Table 4-13 Supported Services for WS 610

Service	Windows 10	Oracle Linux for MICROS
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	3	3
Maximum Shared Services	1	1
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	170	170
CAPS Maximum Workstations	15	20
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
Maximum number of KDS clients	15	15
KDS Display	Y	N
Oracle Payment Interface	U	N
Interface	Y	Y
Transaction Services	Y	Y
Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	N

Workstation 620

Table 4-14 Supported Services for WS 620 Series

Service	Windows 10	Oracle Linux for MICROS
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	6	6
Maximum Shared Services	2	2
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	290	290
CAPS Maximum Workstations	20	20
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
Maximum number of KDS clients	15	15
KDS Display	Y	N
Oracle Payment Interface	U	N
Interface	Y	Y
Transaction Services	Y	Y
Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	N

Workstation 625 Series

Table 4-15 Supported Services for WS 625 Series

Service	WS 625E (Windows 10)	WS 625X (Windows 10)
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	15	15
Maximum Shared Services	2	2
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	290	290
CAPS Maximum Workstations	20	20
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
KDS Display	Y	Y
Maximum number of KDS clients	15	15
Oracle Payment Interface	Y	Y
Interface	Y	Y
Transaction Services	Y	Y
Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	Y

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Workstation 650

Table 4-16 Supported Services for WS 650, 655X Series

Service	WS 650 Windows 10	WS 650 Oracle Linux for MICROS	WS 655X Windows 10
Service Host (POS Client)	Y	Y	Y
Service Host (Windows Service)	NA	NA	NA
CAPS on IIS	NA	NA	NA
Print Controller Maximum Number of Printers	15	15	15
Maximum Shared Services	3	3	3
Check and Posting	Y	Y	Y
CAPS Peak Transactions Per Hour	290	290	290
CAPS Maximum Workstations	60	60	60
Backup Check and Posting	Y	Y	Y
Kitchen Display System	Y	Y	Y
Backup KDS Controller	Y	Y	Y
Maximum number of KDS clients	15	15	15
KDS Display	Y	N	Y
Oracle Payment Interface	U	N	U
Interface	Y	Y	Y
Transaction Services	Y	Y	Y
Cash Management	Y	Y	Y
Labor Management	Y	Y	Y

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Service	WS 650 Windows 10	WS 650 Oracle Linux for MICROS	WS 655X Windows 10
Table Management	Y	N	Y

Workstation 820

Table 4-17 Supported Services for WS 820

Service	Windows 10	Oracle Linux for MICROS
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	15	15
Maximum Shared Services	2	2
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	2,500	3,500
CAPS Maximum Workstations	20	20
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
Maximum number of KDS clients	15	15
KDS Display	Y	N
Oracle Payment Interface	U	N
Interface	Y	Y
Transaction Services	Y	Y

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Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	N

Tablet 72x

Table 4-18 Supported Services for Tablet 72x

Service	Windows 8.1	Windows 10
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	1	1
Maximum Shared Services	1	1
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	30	30
CAPS Maximum Workstations	1	1
Backup Check and Posting	N	N
Kitchen Display System	N	N
Backup KDS Controller	N	N
KDS Display	Y	Y
Oracle Payment Interface	N	N
Interface	N	N
Transaction Services	N	N

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Service	Windows 8.1	Windows 10
Cash Management	N	N
Labor Management	N	N
Table Management	N	N

Third-Party Tablets

Table 4-19 Supported Services for Third-Party Tablets

Service	Android 11 – 14
Service Host (POS Client)	Y
Service Host (Windows Service)	NA
CAPS on IIS	NA
Print Controller Maximum Number of Printers	1
Maximum Shared Services	0
Check and Posting	N
CAPS Peak Transactions Per Hour	NA
CAPS Maximum Workstations	NA
Backup Check and Posting	N
Kitchen Display System	N
Backup KDS Controller	N
KDS Display	N
Oracle Payment Interface	N
Interface	N

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Service	Android 11 – 14
Transaction Services	N
Cash Management	N
Labor Management	N
Table Management	N

Discontinued Hardware

The following hardware is no longer supported from the Simphony Version 19.6 and higher.

PCWS 2015
Support for this device was discontinued in Simphony 19.3.

Table 4-20 Supported Services for PCWS 2015

Service	PCWS 2015 Celeron (POS Ready 7)	PCWS 2015 Core i5 (POS Ready 7)
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	1	3
Maximum Shared Services	1	1
Check and Posting	Y	Y
CAPS Peak Transactions Per Hour	85	170
CAPS Maximum Workstations	3	30
Backup Check and Posting	Y	Y
Kitchen Display System	Y	Y
Backup KDS Controller	Y	Y
Maximum number of KDS clients	15	15
KDS Display	Y	Y
Oracle Payment Interface	U	U
Interface	Y	Y
Transaction Services	Y	Y

Service	PCWS 2015 Celeron (POS Ready 7)	PCWS 2015 Core i5 (POS Ready 7)
Cash Management	N	N
Labor Management	Y	Y
Table Management	N	N

Tablet e-Series 8

Table 4-21 Supported Services for Tablet e-Series 8 was discontinued in Simphony 19.6.

Service	Windows 8.1
Service Host (POS Client)	Y
Service Host (Windows Service)	NA
CAPS on IIS	NA
Print Controller Maximum Number of Printers	1
Maximum Shared Services	0
Check and Posting	N
CAPS Peak Transactions Per Hour	NA
CAPS Maximum Workstations	NA
Backup Check and Posting	N
Kitchen Display System	N
Backup KDS Controller	N
KDS Display	Y
Oracle Payment Interface	N
Interface	N
Transaction Services	N
Cash Management	N
Labor Management	N
Table Management	N

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Tablet e-Series 11

Table 4-22 Supported Services for Tablet e-Series 11 was discontinued in Simphony 19.6.

Service	Windows 10 Undocked	Windows 10 Docked
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	1	1
Maximum Shared Services	0	1
Check and Posting	N	Y
CAPS Peak Transactions Per Hour	NA	30
CAPS Maximum Workstations	NA	1
Backup Check and Posting	N	Y
Kitchen Display System	N	Y
Backup KDS Controller	N	Y
KDS Display	Y	Y
Oracle Payment Interface	N	N
Interface	N	Y
Transaction Services	N	Y
Cash Management	N	Y
Labor Management	N	Y
Table Management	N	Y

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Workstation 5a

Support for the Workstation 5a was discontinued in Simphony 19.6

Table 4-23 Supported Services for WS 5a

Service	POS Ready 7	Oracle Linux for MICROS
Service Host (POS Client)	Y	Y
Service Host (Windows Service)	NA	NA
CAPS on IIS	NA	NA
Print Controller Maximum Number of Printers	1	1
Maximum Shared Services	1	0
Check and Posting	Y	N
CAPS Peak Transactions Per Hour	85	NA
CAPS Maximum Workstations	3	NA
Backup Check and Posting	Y	N
Kitchen Display System	Y	N
Backup KDS Controller	Y	N
KDS Display	Y	N
Oracle Payment Interface	N	N
Interface	Y	N
Transaction Services	Y	N
Cash Management	N	N
Labor Management	Y	N
Table Management	N	N

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Workstation 610

Support for the Workstation 610 (MW Win 8.1) was discontinued in Simphony 19.6.

Table 4-24 Supported Services for WS 610

Service	Windows 8.1
Service Host (POS Client)	Y
Service Host (Windows Service)	NA
CAPS on IIS	NA
Print Controller Maximum Number of Printers	3
Maximum Shared Services	1
Check and Posting	Y
CAPS Peak Transactions Per Hour	85
CAPS Maximum Workstations	10
Backup Check and Posting	Y
Kitchen Display System	Y
Backup KDS Controller	Y
Maximum number of KDS clients	15
KDS Display	Y
Oracle Payment Interface	U
Interface	Y
Transaction Services	Y
Cash Management	Y
Labor Management	Y
Table Management	Y

5   Point-of-Sale Client Features

Point-of-Sale Client Functionality by Operating System

Table 5-1 Supported POS Client Functions

Function	Windows	Linux	Android
Add/Transfer by Number	Yes	Yes	Yes
Add/Transfer Check by Number RVC Index	Yes	Yes	Yes
Add/Transfer Check by Number Prompt RVC	Yes	Yes	Yes
Add/Transfer Check by Table	Yes	Yes	Yes
Add/Transfer Check by Table RVC Index	Yes	Yes	No Support
Add/Transfer Check by Table Prompt RVC	Yes	Yes	No Support
Add/Transfer Check From List Prompt RVC	Yes	Yes	Yes
Add/Transfer Check From List RVC Index	Yes	Yes	Yes
Add/Transfer Check SLU	Yes	Yes	No Support
Adjust Closed Check	Yes	Yes	Yes
Adjust Closed Check From List	Yes	Yes	Yes
Begin Autofire Check	Yes	Yes	Yes
Begin Check by Number	Yes	Yes	Yes
Begin Check by Name	Yes	Yes	Yes

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Function	Windows	Linux	Android
Begin Check by Prompt	Yes	Yes	Yes
Begin Check by Table	Yes	Yes	Yes
Begin Check without Event	Yes	Yes	Yes
Begin Fast Transaction	Yes	Yes	Yes
Begin Team Check	Yes	Yes	Yes
Create Team Members or Add Team to Check	Yes	Yes	Yes
Edit Prompt Details	Yes	Yes	Yes
Find Check (Must be Offline)	Yes	Yes	Yes
Find Suspended Check (Must be Offline)	Yes	Yes	No Support
Guest Check ID	Yes	Yes	Yes
Pickup Check by Number	Yes	Yes	Yes
Pickup Check by Number Prompt RVC	Yes	Yes	Yes
Pickup Check by Number RVC Index	Yes	Yes	Yes
Pickup Check by Table	Yes	Yes	Yes
Pickup Check by Table Prompt RVC	Yes	Yes	Yes
Pickup Check by Table RVC Index	Yes	Yes	Yes
Pickup Check From List	Yes	Yes	Yes
Pickup Check From List Prompt RVC	Yes	Yes	Yes
Pickup Check From List RVC Index	Yes	Yes	Yes
Pickup Next Check	Yes	Yes	Yes
Remove Team from Check	Yes	Yes	Yes

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Function	Windows	Linux	Android
Reopen Closed Check	Yes	Yes	Yes
Reopen Closed Check From List	Yes	Yes	Yes
Edit Team	Yes	Yes	Yes
Transaction RVC	Yes	Yes	No Support
Transaction RVC Index	Yes	Yes	No Support
Auto Block Check Transfer	Yes	Yes	Yes
Exempt Auto Service Charge	Yes	Yes	Yes
Change WS Serving Period	Yes	Yes	Yes
Order Type	Yes	Yes	Yes
Touch Split	Yes	Yes	Yes
Touch Split By Seat	Yes	Yes	Yes
Table Number	Yes	Yes	Yes
Touch Reorder	Yes	Yes	Yes
Update Open Check SLU (Must be Offline)	Yes	Yes	Yes
Auto Combo	Yes	Yes	Yes
Combo	Yes	Yes	Yes
Combo Alternate Side	Yes	Yes	Yes
Combo Bulk Order	Yes	Yes	Yes
Combo Multi Selection	Yes	Yes	Yes
Combo Order Size	Yes	Yes	Yes
Combo Size	Yes	Yes	Yes

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Function	Windows	Linux	Android
Substitute	Yes	Yes	Yes
Un Combo	Yes	Yes	Yes
Recall Popup Condiment Orderer	Yes	Yes	Yes
Auto Discount Apply	Yes	Yes	Yes
Auto Discount Remove	Yes	Yes	Yes
Auto Discount Toggle	Yes	Yes	Yes
End Event	Yes	Yes	No Support
Select Event	Yes	Yes	Yes
Start Event	Yes	Yes	Yes
Run Extensibility App	Yes	Yes	No Support
Run Extensibility App From File	Yes	Yes	No Support
Sim Inquire	Yes	Yes	Yes
Quebec SRM Control	Yes	Yes (19.2+)	No Support
Start of Day	Yes	Yes	Yes
Add To Seat Filter	Yes	Yes	Yes
Clear Seat Filter	Yes	Yes	Yes
Number Of Guests	Yes	Yes	Yes
Remove From Seat Filter	Yes	Yes	Yes
Edit Seat	Yes	Yes	Yes
Manage Seat Filter	Yes	Yes	Yes
Seat #/Next Seat	Yes	Yes	Yes

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Function	Windows	Linux	Android
Touch Edit Seats	Yes	Yes	Yes
Open New Receptacle	Yes	Yes	Yes
Open New Receptacle (Safe)	Yes	Yes	Yes
Add Funds (Safe)	Yes	Yes	Yes
Adjust Bank Deposit Reference	Yes	Yes	Yes
Adjust Cash Deposit	Yes	Yes	Yes
Adjust Count (Petty Cash)	Yes	Yes	Yes
Adjust Count Sheet (Petty Cash)	Yes	Yes	Yes
Adjust Count (Safe)	Yes	Yes	Yes
Adjust Count Sheet (Safe)	Yes	Yes	Yes
Adjust Count (Server Bank)	Yes	Yes	Yes
Adjust Count Sheet (Server Bank)	Yes	Yes	Yes
Adjust Starting Amount (Server Bank)	Yes	Yes	Yes
Adjust Count (Till)	Yes	Yes	Yes
Adjust Count Sheet (Till)	Yes	Yes	Yes
Adjust Starting Amount (Till)	Yes	Yes	No Support
Assign Till To Cash Drawer	Yes	Yes	No Support
Assign User(s) to Till	Yes	Yes	No Support
Cash Management Dashboard	Yes	Yes	Yes
Cash Pull (Till)	Yes	Yes	No Support
Cash Pull (Server Bank)	Yes	Yes	Yes (19.4)

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Function	Windows	Linux	Android
Open New Change Order Request	Yes	Yes	Yes
Close Receptacle (Server Bank)	Yes	Yes	Yes
Close Receptacle (Till)	Yes	Yes	Yes
Consolidate Server Bank Sessions	Yes	Yes	No Support
Count Receptacle (Petty Cash)	Yes	Yes	Yes
Count Receptacle (Safe)	Yes	Yes	Yes
Count Receptacle (Server Bank)	Yes	Yes	Yes
Count Receptacle (Till)	Yes	Yes	Yes
Close Receptacle (Petty Cash)	Yes	Yes	Yes
Close Receptacle (Safe)	Yes	Yes	Yes
Deposit Cash (Petty Cash)	Yes	Yes	Yes
Deposit Cash (Safe)	Yes	Yes	Yes
Deposit Cash (Server Bank)	Yes	Yes	Yes
Deposit Cash (Till)	Yes	Yes	Yes
Open New Receptacle (Bank Deposit)	Yes	Yes	Yes
Open New Receptacle (Server Bank)	Yes	Yes	Yes
Paid-In (Petty Cash)	Yes	Yes	Yes
Paid-In (Safe)	Yes	Yes	Yes
Paid-In (Server Bank)	Yes	Yes	Yes
Paid-In (Till)	Yes	Yes	Yes
Paid-Out (Petty Cash)	Yes	Yes	Yes

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Function	Windows	Linux	Android
Paid-Out (Safe)	Yes	Yes	Yes
Paid-Out (Server Bank)	Yes	Yes	Yes
Paid-Out (Till)	Yes	Yes	No Support
Quick Start Till	Yes	Yes	No Support
Reconcile Bank Deposit	Yes	Yes	Yes
Reconcile Change Order	Yes	Yes	Yes
Remove Funds (Safe)	Yes	Yes	Yes
Unassign Till from Cash Drawer	Yes	Yes	No Support
Reopen Session (Server Bank)	Yes	Yes	Yes
Reopen Session (Till)	Yes	Yes	Yes
Transfer Funds (Bank Deposit > Bank Deposit)	Yes	Yes	Yes
Transfer Funds (Petty Cash > Petty Cash)	Yes	Yes	Yes
Transfer Funds (Bank Deposit > Petty Cash)	Yes	Yes	Yes
Transfer Funds (Bank Deposit > Safe)	Yes	Yes	Yes
Transfer Funds (Bank Deposit > Server Bank)	Yes	Yes	Yes
Transfer Funds (Bank Deposit > Till)	Yes	Yes	Yes
Transfer Funds (Petty Cash > Safe)	Yes	Yes	Yes
Transfer Funds (Petty Cash > Server Bank)	Yes	Yes	Yes
Transfer Funds (Petty Cash > Till)	Yes	Yes	Yes
Transfer Funds (Safe > Petty Cash)	Yes	Yes	Yes
Transfer Funds (Safe > Safe)	Yes	Yes	Yes

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Function	Windows	Linux	Android
Transfer Funds (Safe > Server Bank)	Yes	Yes	Yes
Transfer Funds (Safe > Till)	Yes	Yes	Yes
Transfer Funds (Server Bank > Petty Cash)	Yes	Yes	Yes
Transfer Funds (Server Bank > Safe)	Yes	Yes	Yes
Transfer Funds (Server Bank > Server Bank)	Yes	Yes	Yes
Transfer Funds (Server Bank > Till)	Yes	Yes	Yes
Transfer Funds (Till > Petty Cash)	Yes	Yes	Yes
Transfer Funds (Till > Safe)	Yes	Yes	Yes
Transfer Funds (Till > Server Bank)	Yes	Yes	Yes
Transfer Funds (Till > Till)	Yes	Yes	Yes
Unassign User(s) from Till	Yes	Yes	Yes
View Receptacle Status	Yes	Yes	Yes
Barcode Entry	Yes	Yes	Yes
Copy Item	Yes	Yes	Yes
Edit Barcode	Yes	Yes	Yes
Edit Menu Item	Yes	Yes	Yes
Filter Menu Item By Family Group	Yes	Yes	Yes
Filter Menu Item By Major Group	Yes	Yes	Yes
Filter Menu Item By Menu Item Class	Yes	Yes	Yes
Item Done	Yes	Yes	No Support
Menu Item Availability	Yes	Yes	Yes

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Function	Windows	Linux	Android
FamGrp Menu Item	Yes	Yes	Yes
MajGrp Menu Item	Yes	Yes	Yes
MI SKU Entry	Yes	Yes	Yes
Order Menu Item By Name 1	Yes	Yes	Yes
Order Menu Item By Name 2	Yes	Yes	Yes
Order Menu Item By Name 3	Yes	Yes	Yes
Price Inquire	Yes	Yes	Yes
Split Off Item	Yes	Yes	Yes
Update Selected Item Count	Yes	Yes	Yes
Screen Language 1	Yes	Yes	Yes
Screen Language 2	Yes	Yes	Yes
Screen Language 3	Yes	Yes	Yes
Screen Language 4	Yes	Yes	Yes
Print Language 1	Yes	Yes	No Support
Print Language 2	Yes	Yes	No Support
Print Language 3	Yes	Yes	No Support
Print Language 4	Yes	Yes	No Support
Enable/Disable Language Translation	Yes	Yes	Yes
Screen Language List	Yes	Yes	Yes
Print Language List	Yes	Yes	No Support
Shift Keyboard	Yes	Yes	No Support

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Function	Windows	Linux	Android
Clock In	Yes	Yes	Yes
Clock In/Out	Yes	Yes	Yes
Clock Out	Yes	Yes	Yes
Reprint Time Card	Yes	No Support	Yes
Discount NLU	Yes	Yes	Yes
Main Level NLU	Yes	Yes	Yes
Menu Item NLU	Yes	Yes	No Support
Order Menu Items By NLU	Yes	Yes	No Support
Service Charge NLU	Yes	Yes	Yes
Sub Level NLU	Yes	Yes	Yes
Tender/Media NLU	Yes	Yes	Yes
Activate Backup KDS	Yes	Yes	No Support
Adjust Till Starting Amount	Yes	Yes	No Support
Assign Cash Drawer	Yes	Yes	No Support
Assign Employee ID	Yes	Yes	Yes
Assign Employee PIN	Yes	Yes	Yes
Assign Cashier	Yes	Yes	No Support
Change Default Revenue Center	Yes	Yes	Yes
Change RVC Serving Period	Yes	Yes	Yes
Close Application	Yes	Yes	Yes
Declare Waste	Yes	Yes	Yes

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Function	Windows	Linux	Android
Edit Employee Training Status	Yes	Yes	Yes
HUB / Engagement	Yes	No Support	No Support
Minimize POS Application	Yes	No Support	Yes
Mobile MICROS DiagNo Supportstics	Yes	Yes	Yes
No Sale	Yes	Yes	No Support
Enter Offline Mode	Yes	Yes	Yes
Exit Offline Mode	Yes	Yes	Yes
Launch PMC	Yes	Yes	Yes
Refresh CAPS	Yes	Yes	Yes
Refresh Database	Yes	Yes	Yes
Refresh Database Live	Yes	Yes	Yes
Reload CAPS	Yes	Yes	Yes
Reload Workstation Database	Yes	Yes	Yes
Restore Primary KDS	Yes	Yes	No Support
Show Database Provider	Yes	Yes	Yes
Sign In	Yes	Yes	Yes
Sign In RVC Index	Yes	Yes	Yes
Sign In RVC List	Yes	Yes	Yes
Sign Out	Yes	Yes	Yes
Unassign Cash Drawer	Yes	Yes	No Support
Update Database	Yes	Yes	Yes

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Function	Windows	Linux	Android
Visual State	Yes	Yes	No Support
Show KDS Display (toggle between POS and KDS)	Yes	No Support	No Support
Workstation Control	Yes	Yes	Yes
Edit Routing Groups	Yes	Yes	Yes
Redirect Order Device	Yes	Yes	Yes
KDS Rush Order	Yes	Yes	Yes
Set Active Kitchen Theme	Yes	Yes	Yes
Show Checks With Failed Prints To KDS/Order Device	Yes	Yes	No Support
Switch OCB	Yes	No Support	No Support
KDS VIP Check	Yes	Yes	Yes
Backspace	Yes	Yes	No Support
Clear/No	Yes	Yes	Yes
Dialog Cancel	Yes	Yes	Yes
Dialog No	Yes	Yes	Yes
Dialog Ok	Yes	Yes	Yes
Dialog Wait For Input	Yes	Yes	No Support
Enter/Yes	Yes	Yes	Yes
TS Label Only	Yes	Yes	No Support
Local Menu Popup	Yes	Yes	No Support
Macro	Yes	Yes	Yes
TS Next Screen	Yes	Yes	Yes

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Function	Windows	Linux	Android
Popup Alpha Numeric Keyboard	Yes	Yes	Yes
Popup Numeric Keyboard	Yes	Yes	Yes
TS Previous Screen	Yes	Yes	Yes
Redraw Page Content	Yes	No Support	No Support
Smart Key	Yes	Yes	No Support
Tab Down	Yes	Yes	No Support
Tab Up	Yes	Yes	No Support
Change Default Printer Destination	Yes	Yes	Yes
Print Customer Receipt	Yes	Yes	Yes
Reprint Closed Check	Yes	Yes	Yes
Reprint Previous Closed Check	Yes	Yes	Yes
Select Printers (Wi-Fi)	Yes	No Support	No Support
Increment Cashier Shift for Another Employee	Yes	Yes	Yes
Increment Cashier Shift	Yes	Yes	No Support
Increment Employee Shift	Yes	Yes	Yes
Increment Employee Shift for Another Employee	Yes	Yes	Yes
Direct Tips	Yes	Yes	Yes
Direct Tips/Ask#	Yes	Yes	Yes
Indirect Tips	Yes	Yes	Yes
Indirect Tips/Ask#	Yes	Yes	Yes
Tip Track Claim	Yes	Yes	No Support

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Function	Windows	Linux	Android
Tip Track Edit	Yes	Yes	Yes
Tip Track Edit My Tips	Yes	Yes	Yes
Tip Track Tip Out	Yes	Yes	Yes
TMS Interface Clean Table	Yes	No Support	No Support
TMS Interface Clear Table	Yes	No Support	No Support
TMS Interface Close Table	Yes	No Support	No Support
TMS Interface Transfer Table	Yes	No Support	No Support
Apply Deposit	Yes	Yes	No Support
@/For	Yes	Yes	Yes
Cancel Order	Yes	Yes	No Support
Consolidation Mode	Yes	Yes	Yes
CCard Finalize	Yes	Yes	Yes
Credit Voucher Reprint	Yes	Yes	No Support
Custom Menu Level	Yes	Yes	No Support
Display/Hide Fees	Yes	Yes	No Support
Edit Deposit	Yes	Yes	No Support
Equal Payment On/Off	Yes (19.2)	Yes (19.2)	Yes (19.2)
Fire Now	Yes	Yes	Yes
Flush Order	Yes	Yes	No Support
Transaction Hold	Yes	Yes	Yes
Hold	Yes	Yes	Yes

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Function	Windows	Linux	Android
Main Level 1	Yes	Yes	Yes
Menu Item Order Type	Yes	Yes	Yes
Menu Item Price Override	Yes	Yes	Yes
OPERA Self-Pay	Yes	Yes	Yes
Refill Auto	Yes	Yes	Yes
Refill Interactive	Yes	Yes	Yes
Re-Fire	Yes	Yes	Yes
Repeat Round	Yes	Yes	Yes
Return	Yes	Yes	Yes
Save Order	Yes	Yes	No Support
Show Deposit	Yes	Yes	Yes
Sub Level 1	Yes	Yes	No Support
Tax Exempt	Yes	Yes	Yes
Tax Exempt All	Yes	Yes	Yes
Tax Exempt Item	Yes	Yes	Yes
Tax Exempt Item All	Yes	Yes	Yes
Timed Fire Menu Item	Yes	Yes	Yes
Transaction Cancel	Yes	Yes	Yes
Transaction Order Type	Yes	Yes	Yes
Transaction Return	Yes	Yes	Yes
Transaction Void	Yes	Yes	Yes

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Function	Windows	Linux	Android
View Fire Times	Yes	Yes	Yes
Void	Yes	Yes	Yes
Void Check	Yes	Yes	Yes
Void Closed Check	Yes	Yes	Yes
Void Closed Check From List	Yes	Yes	Yes
Custom Browser	Yes (19.8+)	No Support	No Support

Oracle Linux for MICROS Feature Availability

Table 5-2 Features that are not available on Oracle Linux for MICROS

Gap	Area	Description
Manual template sizing	Page Templates	The system ignores settings configured in Page Design
Table Management	OPS Feature	TMS: Table Management, Advanced tables
Waitlist	OPS Feature	TMS: Waitlist
Reservations	OPS Feature	TMS: Reservations
Plating Mode	Check Detail Gesture	Plating mode table service feature
Fiscal Integrations	Fiscal	More integrations are being created weekly; check the fiscal site.
Banquet Check Printing	OPS Feature	Printing Banquet Checks
Distributed Client Application Loader (DCAL)	DCAL	The DCAL Server is not supported on Oracle Linux for MICROS. Oracle Linux for MICROS devices cannot communicate with DCAL
Wireless Signal	OPS Feature	Detect the presence of Wi-Fi adapter and signal strength
Suites Management	Integration	Suites Management integration
Engagement	OPS Feature	Engagement Welcome and Hub screens
Classic Templates	User Interface	Classic Page Design Templates
Custom HTML Content Loader	User Interface	Page control that displays custom HTML content
Custom XAML	User Interface	Standard button styles and page templates only
CAPS on IIS	Check and Posting	Microsoft® Internet Information Server (IIS)
Media Viewer	Kitchen Display	Media Viewer Client for KDS and Media Viewer Website on KDS

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6 Point-of-Sale Payment Driver Compatibility

Point-of-Sale and Credit Card Payment Driver Compatibility

Table 6-1 Point of Sale and Credit Card Payment Driver Compatibility

	Oracle Payment Interface 6.1	Oracle Payment Interface 6.2	Oracle Payment Interface 19.1	Corresponding Simphony Payment Interface	NON-OPI/SPI Payment Interfaces
Simphony POS 19.8	No Support	No Support	Yes	24.1	No Support
Simphony POS 19.7	No Support	No Support	Yes	24.1	No Support
Simphony POS 19.6	No Support	No Support	Yes	23.2	No Support
Simphony POS 19.5	Yes	Yes[1]	Yes	22.1	No Support
Simphony POS 19.4	Yes	Yes[1]	Yes	20.3.2	No Support
Simphony POS 19.2	Yes	Yes[1]	Yes	20.3	No Support
Simphony POS 19.1	Yes	Yes[1]	Yes	20.1	No Support
Simphony POS 18.2	Yes	Yes[1]	Yes	19.1	Yes[2]
Simphony 18.1	No Support	Yes[1]	Yes	No Support	Yes[2]

[1] The latest OPI 6.2 patch is required.

[2] Single tenant/self-hosted only (MT must use OPI/SPI)

Point-of-Sale and Legacy OPI Driver Compatibility

Table 6-2 Point of Sale and Legacy Oracle Payment Interface (OPI) OGDH and MGDH Driver Compatibility

	Oracle Payment Interface 6.1	Oracle Payment Interface 6.2	Oracle Payment Interface 19.1
Simphony 19.X	No Support	No Support	No Support
Simphony 18.2.X	No Support	No Support	No Support
Simphony 18.1	No Support	Yes[1]	Yes

[1] The latest OPI 6.2 patch is required.

Point-of-Sale and OPI Pay-at-the-Table (PATT) Compatibility

Table 6-3 Simphony Point of Sale and Oracle Payment Interface Pay-at-the-Table (PATT) Compatibility

	Oracle Payment Interface 6.1	Oracle Payment Interface 6.2	Oracle Payment Interface 19.1
Simphony 19.6-19.8	No Support	No Support	Yes
Simphony 18.1 - 19.5	Yes	Yes	Yes