

# Oracle® Symphony Cloud Service

## Compatibility Matrix



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ORACLE®

## Oracle Symphony Cloud Service Compatibility Matrix

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# Preface

## Purpose

This document provides details about the hardware, software, and features supported by the Oracle Symphony Cloud Service.

## 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
September 2025	Initial release for Symphony Cloud Service only.

# 1 Property Device Technology

## Operating Systems

Table 1-1 Supported On-Premises Device Operating Systems

	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
Oracle Linux for MICROS	Yes								
Windows 11							Yes		
Windows 10	Yes								
Windows 10 – 2015 Windows 8.1	Yes								
Windows 7	Yes		No (19.2.1+)						
Windows Server 2022									Yes
Windows Server 2019 Windows Server 2016			Yes (19.2.1+)						
Windows Server 2012	Yes								
Android 15									Yes <sup>1</sup>
Android 14								Yes <sup>1</sup>	
Android 13							Yes <sup>1</sup>		
Android 12						Yes <sup>1</sup>			
Android 11					Yes <sup>1</sup>				
Android 10				Yes <sup>1</sup>			Yes <sup>2</sup>		
Android 9		Yes <sup>1</sup>							
Android 6, 7, 8	Yes <sup>1</sup>			No Support (19.3.5+)					
Windows CE	Yes <sup>3</sup>			No Support (19.3.5+)					

1 – Android only supports the POS Client

2 – Only the Castles S1F2 device is supported with this operating system on versions 19.7+

3 – Kitchen Display Clients only

# Databases

The following table contains information regarding the databases supported by the Check and Posting Service (CAPS).

**Table 1-2 Supported Databases**

	19.1 - 19.4	19.5	19.6	19.7	19.8+
Oracle Database 19c Standard Edition	CAPS Only				
Oracle Database 18c Standard Edition	CAPS Only		No Support		
Oracle Database 12c Standard Edition	CAPS Only		No Support		
MySQL 5.7 (Oracle Linux for MICROS only)	Yes		No Support		
MySQL 8.0	No Support		Yes		
SQL Server 2016 Enterprise, Standard, or Express Edition	Yes				
SQL Server 2014 Express Edition	No Support	Yes			
SQL Server 2012 Enterprise, Standard, or Express Edition	Yes				No Support

## 2 Property Hardware

### Validated Client Devices

The Symphony software has been validated on the following operating system and device combinations.

**Table 2-1 Validated Windows devices**

	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
Workstation 8	Windows 10							Windows 10 Windows 11	
Express Station 4 series	Windows 10								
Workstation 6 series	Windows 10								
Workstation 610	Windows 10 Windows 8.1					Windows 10 only			
Compact Workstation 310	Windows 10 Windows 8.1			Windows 10 only					
Edge Controller 250	No Support			Windows 10					
Kitchen Display Controller 210	Windows 10								
Tablet 721/721P	Windows 10								
Tablet 722P	No Support							Windows 10	
Tablet 720	Windows 10 Windows 8.1					Win 10 only	No Support		
Tablet E-Series	Windows 8.1					No Support			

**Table 2-2 Validated Oracle Linux for MICROS devices**

	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
Workstation 8	No Support					Supported			
Express Station 4 series	Supported								
Workstation 6 series	Supported								
Workstation 610	Supported								
Compact Workstation 310	Supported								
Kitchen Display Controller 210	Supported								

**Table 2-3 Validated Android operating systems and device combinations**

	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
Castles S1F2	No Support				10.0				
Samsung Galaxy Tablet	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	
	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	
		6.0	7.0	6.0					
Google Pixel	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	
	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	
	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	
		6.0	7.0	6.0					
Lenovo Tab K10	No Support				12.0 11.0		12.0		
Handheld 500	No Support				12.0				



## Point of Sale Client Peripheral Support

Table 2-4 Supported Peripheral Devices

Device Category	Device Name	Windows	Linux	Android
<b>Magnetic Card Reader - Integrated</b>	Oracle Workstation 8, 6, 3 series	Yes	Yes	N/A
	Tablet 720, 721 and 721P	Yes	N/A	N/A
<b>Magnetic Stripe Reader - Serial</b>	Generic Serial Magnetic Card reader	Yes	No Support	No Support
<b>Magnetic Stripe Reader - OPOS</b>	OPOS Magnetic Stripe Reader	Yes	No Support	No Support
<b>Printer – Serial</b>	Integrated Mini Printer Epson TM-T88 (II, III, IV, V, VI) Epson TM-U220B Epson TM-P80II Plus Bixolon SRP-S300 Bixolon SRP-350III Bixolon SRP-350plusIII Bixolon SRP-F310II	Yes	Yes	No Support
	Epson TM-U295 (Slip Printer) Epson TM-P60	Yes	No Support	No Support
<b>Printer - Network</b>	Bixolon SRP-350plusIII Bixolon SRP-F310II Bixolon SRP-Q302 Epson TM-T88 (II, III, IV, V, VI) Epson TM-T88 ML (II, III, IV, V, VI) Epson TM-U220B Epson TM-U220B ML	Yes	Yes	No Support
<b>Printer – IDN (Including Multilingual)</b>	Epson TM-T88 (II, III, IV, V, VI) Epson TM-T88 ML (II, III, IV, V, VI) Epson TM-U220B Epson TM-U220B ML	Yes	Yes	No Support

Device Category	Device Name	Windows	Linux	Android
<b>Printer - Bluetooth</b>	Epson TM-P60 Epson TM-P60II Epson TM-P80II Plus Bixolon SPP-R300 Bixolon R310iK	Yes	No Support	No Support
<b>Printer - OPOS</b>	OPOS Printer	Yes	No Support	No Support
<b>Printer – Local Disk File</b>	Local Disk File	Yes	No Support	No Support
<b>Cash Drawer - Traditional</b>	Series 1 Cash Drawers Series 2 Cash Drawers	Yes	Yes	No Support
<b>Cash Drawer - OPOS</b>	OPOS Cash Drawer	Yes	No Support	No Support
<b>LCD Customer Displays</b>	Workstation 3 Series Integrated Customer Display 240x64 LCD Customer Displays R-Series 2x20 Customer Display	Yes	Yes	N/A
<b>Customer Facing Display</b>	CFD (7in Customer Facing Display)	Yes	Yes	N/A
<b>Customer Display – OPOS</b>	OPOS Customer Display	Yes	No Support	No Support
<b>Barcode Scanner - Serial</b>	Motorola Symbol LS2208, LS4208, DS2208, DS9208 Zebra DS9308 Tablet 7 Series Integrated Scanners 1D/2D Imager Scanner	Yes	Yes	No Support
<b>Barcode Scanner – Integrated</b>	Tablet 720, 721 and 721P	Yes	No Support	No Support
<b>Barcode Reader – OPOS</b>	OPOS Barcode Reader	Yes	No Support	No Support
<b>Coin Changer - Serial</b>	Telequip T-Flex	Yes	No Support	No Support
<b>Coin Changer - USB</b>	Telequip T-Flex	Yes	No Support	No Support
<b>Sales Recording Module (SRM)</b>	Quebec Sales Recording Module	Yes	Yes	No Support
<b>Scale (US) - Serial</b>	Mettler Toledo Ariva Mettler Toledo Viva	Yes	Yes	No Support

Device Category	Device Name	Windows	Linux	Android
Scale – OPOS	OPOS Scale	Yes	No Support	No Support
Fingerprint Reader	All Integrated Fingerprint Readers All External Fingerprint Readers	Yes	Yes	No Support

## 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 2-1 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.

## Workstation 820

Table 2-2 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	15 Client Maximum	15 Client Maximum
Backup KDS Controller	Y	Y
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 650

**Table 2-3 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	15 Client Maximum	15 Client Maximum	15 Client Maximum
Backup KDS Controller	Y	Y	Y
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
Table Management	Y	N	Y

## Workstation 625 Series

Table 2-4 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	15 Client Maximum	15 Client Maximum
Backup KDS Controller	Y	Y
KDS Display	Y	Y
Oracle Payment Interface	Y	Y
Interface	Y	Y
Transaction Services	Y	Y
Cash Management	Y	Y
Labor Management	Y	Y
Table Management	Y	Y

## Workstation 620

Table 2-5 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	15 Client Maximum	15 Client Maximum
Backup KDS Controller	Y	Y
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 610

Table 2-6 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	15 Client Maximum	15 Client Maximum
Backup KDS Controller	Y	Y
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

## Compact Workstation 310

Table 2-7 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 2-8 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

## Express Station 4 Series

Table 2-9 Supported Services for ES400, ES410

Service	ES400	ES410
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
Labor Management	NA	NA
Table Management	NA	NA

## Tablet 72x

Table 2-10 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
Cash Management	N	N
Labor Management	N	N
Table Management	N	N

## Castles S1F2

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

**Table 2-11 Castles S1F2 Supported Services**

Service	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:
  - Remove images from the touchscreen pages (for example, buttons and screen backgrounds).
  - Use zones to separate out pages that are not needed.
  - Use features like Dynamic SLUs to reduce the number of pages required to display items in the revenue center.
  - 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:
  - Use zones to reduce the number of menu times in the revenue center using Castles device.
  - Delete menu item definition and price records that are no longer needed.
- Only download extension applications the device needs to perform transactions:
  - Disable the supported platform option for this client type in Extension Applications.

## Lenovo K10

**Table 2-12 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

## Handheld 500

Table 2-13 Supported Services for Handheld 500

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



## Generic Desktop

**Table 2-14 Supported Services for Generic Desktops**

Service	Service Host POS Client	Service Host Windows Service	CAPS on IIS
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 Controller	15 Client Maximum	15 Client Maximum	N
Backup KDS Controller	Y	Y	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

## Third-Party Tablets

**Table 2-15 Supported Services for Third-Party Tablets**

Service	Android 13-15
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

## Microsoft Windows Servers

**Table 2-16 Supported Services for all Microsoft Windows Servers**

Service	Service Host POS Client	Service Host Windows Service	CAPS on IIS
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	<b>See Table 4-12 Hardware Specifications and Transaction Details by Service Type</b>		
CAPS Maximum Workstations			
Backup Check and Posting	Y	Y	N
Kitchen Display System	15 Client Maximum	15 Client Maximum	N
Backup KDS Controller	Y	Y	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 2-17 Hardware Specifications and Transaction Details by Service Type**

Service Type	CPU	CPU (Cores)	RAM (GB)	Storage (GB)	Max WS	Max Trans / 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
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

## Discontinued Hardware

The following hardware is no longer supported.

1. PCWS 2015 - Support for this device was discontinued in Symphony 19.3
2. Tablet e-Series 8 - Support for this device was discontinued in Symphony 19.6
3. Tablet e-Series 11 - Support for this device was discontinued in Symphony 19.6
4. Workstation 5a - Support for this device was discontinued in Symphony 19.6
5. Workstation 610 (MW Win 8.1) - Support for this device was discontinued in Symphony 19.6

# 3 Point-of-Sale Client Features

## Point-of-Sale Client Functionality

Table 3-1 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
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	Yes	Yes	Yes
Find Suspended Check	Yes	Yes	No Support
Guest Check ID	Yes	Yes	Yes

Function	Windows	Linux	Android
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
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	Yes	Yes	Yes
Auto Combo	Yes	Yes	Yes
Combo	Yes	Yes	Yes
Combo Alternate Side	Yes	Yes	Yes
Combo Bulk Order	Yes	Yes	Yes

Function	Windows	Linux	Android
Combo Multi Selection	Yes	Yes	Yes
Combo Order Size	Yes	Yes	Yes
Combo Size	Yes	Yes	Yes
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	Yes
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
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



Function	Windows	Linux	Android
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)
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

Function	Windows	Linux	Android
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
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

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	No
Unassign User(s) from Till	Yes	Yes	No
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	Yes
Menu Item Availability	Yes	Yes	Yes
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

Function	Windows	Linux	Android
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
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	Yes
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

Function	Windows	Linux	Android
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
Edit Employee Training Status	Yes	Yes	Yes
HUB / Engagement	Yes	No Support	No Support
Minimize POS Application	Yes	No Support	Yes
Mobile MICROS Diagnostics	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
Visual State	Yes	Yes	Yes
Show KDS Display (toggle between POS and KDS)	Yes	No Support	No Support
Workstation Control	Yes	Yes	Yes

Function	Windows	Linux	Android
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
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

Function	Windows	Linux	Android
Reprint Previous Closed Check	Yes	Yes	Yes
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
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

Function	Windows	Linux	Android
Transaction Hold	Yes	Yes	Yes
Hold	Yes	Yes	Yes
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
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 and Android Feature Availability

**Table 3-2 Features that are not available on Oracle Linux for MICROS and Android**

Gap	Area	Comments
Manual template sizing	Page Templates	Values are ignored
Table Management	OPS Feature	Android and Linux client can be used in Revenue Centers that use these features as order taking devices.
Waitlist	OPS Feature	
Reservations	OPS Feature	
Plating Mode	Check Detail Gesture	Plating mode table service feature
Banquet Check Printing	OPS Feature	Printing Banquet Checks
Distributed Client Application Loader (DCAL)	DCAL	Devices cannot communicate with or be the DCAL server
Wireless Signal Strength	OPS Feature	
Suites Management	Integration	
Engagement	OPS Feature	
Classic Templates	User Interface	
Custom HTML Content Loader	User Interface	
Custom XAML	User Interface	
CAPS on IIS	Check and Posting	
Media Viewer	Kitchen Display	

# 4 Payment Interface Support

## Payment Interfaces

**Table 4-1 Supported Payment Interface Versions**

	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9
<b>Simphony Payment Interface</b>	20.1	20.3	20.3	20.3.2	22.1	23.2	24.1	24.1	25.1
<b>Oracle Payment Interface</b>	6.1 6.2	6.1 6.2	6.1 6.2	6.1 6.2	6.1 6.2	Not Supported			