

# Sun Ray 3 Series Client

## Peripherals List

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### Table of Contents

- Peripherals Tested: Windows Desktops.....2
- Flash Drives.....2
- Secure Flash Drives.....3
- Printers.....3
- Scanners.....3
- External Drives.....3
- Headsets.....3
- Monitors.....3
- Keyboards.....4
- Mice.....4
- Barcode Scanners.....4
- Biometric Fingerprint Devices.....4
- CCID Compliant Smart Card Readers.....4
- Digital Pens.....4
- Signature Pad.....4
- Speech Recognition Devices.....4
- USB Serial Adapters.....4
- Smart Phones.....4
- Peripherals Tested: Solaris and Linux Desktops.....5
- Flash Drives.....5
- Printers.....5
- Scanners.....5
- External Drives.....5
- Headsets.....6
- Monitors.....6
- Keyboards.....6
- Mice.....6

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## Peripherals List

Oracle provides the following list of peripherals that have been tested under a specific configuration<sup>1</sup>. This list is available for informational purposes only. Oracle does not certify and does not make any representations regarding the safety, stability, and performance of using these peripherals with Sun Ray Software or Oracle Virtual Desktop Infrastructure. While many peripherals do work with Sun Ray Software and Oracle Virtual Desktop Infrastructure, users are responsible for selecting and testing a peripheral device prior to deployment that is compatible with their software, systems, and desktop clients. Oracle is not responsible for the proper functioning or any damage that may be incurred by using a peripheral device. This information should not be relied upon in making purchasing decisions and further user testing is highly recommended for your configuration. The peripherals list and its specifications are subject to change without prior notice.

The peripherals listed in the tables were tested on the following product releases. Previous versions of these products may or may not work with the peripherals listed.

- Sun Ray Software 5.2.5
- Oracle Virtual Desktop Infrastructure 3.3.2

### Legend

- ✓ = works
- X = does not work
- ND = no driver available

## Peripherals Tested - Windows Desktops

The following tables show the list of devices tested on Windows desktops. Devices working in the Windows environment rely on the USB redirection component, except for headsets, monitors, keyboards and mice.

Product	Model Number	MS RDP				VRDP	
		Win 03	Win 08	Win XP	Win 7	Win XP	Win 7
<b>Flash Drives</b>							
Corsair Voyager 16GB	CMFUSB2.0-16GB	✓	✓	✓	✓	✓	✓
Crucial Gizmo 1GB	JDOD1GB-00-5005 Rev D	✓	✓	✓	✓	✓	✓
Edge DiskGO 8GB	n/a	✓	✓	✓	✓	✓	✓
Freecom DataBar 1GB	n/a	✓	✓	✓	✓	✓	✓
Imation Swivel Pro 512MB	n/a	✓	✓	✓	✓	✓	✓
Kingston DataTraveler 1GB	DTI-1GB	✓	✓	✓	✓	✓	✓
Kingston DataTraveler 150 64GB	DT150-64GB	✓	✓	✓	✓	✓	✓
Lexar JumpDrive 64MB	n/a	✓	✓	✓	✓	✓	✓
Lexar Retrax 16GB	LJDRX16G	✓	✓	✓	✓	✓	✓
Lexar TwistTurn 8GB	LJDTT8GBASBNA	✓	✓	✓	✓	✓	✓
Memorex ThumbDrive 512MB	n/a	✓	✓	✓	✓	✓	✓
Memorex TravelDrive 1GB	USB 2.0 32509067	✓	✓	✓	✓	✓	✓
PNY Attache 16GB	n/a	✓	✓	✓	✓	✓	✓
PNY Mini 2GB	n/a	✓	✓	✓	✓	✓	✓
SanDisk Cruzer 2GB	SDCZ6-2048RB	✓	✓	✓	✓	✓	✓
SimpleTech Bonzai 256MB	STI-USB2FD/256	✓	✓	✓	✓	✓	✓
Sony MicroVault 1GB	SOK-USM1GJ	✓	✓	✓	✓	✓	✓
Transcend Jetflash 8GB	JF V35	X	X	X	X	✓	✓

<sup>1</sup> **Test Configuration for Windows Desktops: Host Machine:** Sun Fire x4100 (x86) with Dual Core AMD Opteron Processor 270, 8GB DRAM, 72GB HDD, Gigabit ethernet.  
**Network:** 1000BASE-T full-duplex connection, NetGear JGS524 and GS716T Gigabit ethernet switch **Desktop Provider:** Oracle VirtualBox 4.0.15 r75009

**Desktop OS:** Windows XP Professional Version 2002 with SP3 (32-bit), Windows 7 Enterprise with SP1 (32-bit), Windows Server 2003 R2 Enterprise with SP2 (32-bit), Windows Server 2008 R2 Standard (64-bit)

Product	Model Number	MS RDP				VRDP	
		Win 03	Win 08	Win XP	Win 7	Win XP	Win 7
Verbatim Store 'n' Go 2GB	n/a	✓	✓	✓	✓	✓	✓
Verbatim TuffClip 8GB	97014	✓	✓	✓	✓	✓	✓
<b>Secure Flash Drives</b>							
IronKey Basic S200 2GB	D2-S200-S02-3FIPS	✓	✓	✓	✓	✓	✓
Kingston DataTraveler Locker 8GB	DTL/8GB	✓	✓	✓	✓	✓	✓
Safenet iKey 2032 Authentication Token	909-23003-002	X	X	✓	X	✓	X
Safenet iKey 4000 Authentication Token	DQB-09402-JCJ	X	X	X	X	✓	✓
<b>Printers</b>							
HP Deskjet 1000	CH340A	ND	ND	✓	✓	✓	✓
HP LaserJet 1320	Q5927A	✓	✓	✓	✓	✓	✓
HP LaserJet 3050 All-in-One	Q6504A	ND	✓	✓	✓	✓	✓
HP LaserJet P3015dn	CE528A	✓	✓	✓	✓	✓	✓
HP LaserJet 4050	C4251A	✓	✓	✓	✓	✓	✓
Lexmark Optra M410	4K00252	✓	✓	✓	✓	✓	✓
Lexmark Z1300	20A0000	X	✓	X	✓	✓	✓
<b>Scanners</b>							
Brother DCP-385c	DCP-385C	ND	ND	✓	✓	✓	✓
Canon Pixma MX860	3301B002	ND	ND	✓	X	✓	✓
Epson Perfection 1650	G805A	ND	ND	✓	✓	✓	✓
Epson Stylus NX115	C11CA46211	ND	ND	✓	✓	✓	✓
HP Photosmart 2610xi	Q3450A	ND	ND	✓	✓	X	X
HP Photosmart C4680	Q8418A	ND	ND	✓	✓	✓	✓
HP ScanJet 5590	L1910A	ND	ND	✓	✓	✓	✓
<b>External Drives</b>							
LaCie USB Pocket Floppy Disk Drive	706018	✓	✓	✓	✓	✓	✓
Verbatim SmartDisk Titanium 2x USB 2.0 External Floppy Disk Drive	FDUSB-TM2	✓	✓	✓	✓	✓	✓
TEAC Floppy Disk Drive	FD-05PU	✓	✓	✓	✓	✓	✓
Iomega Zip 100	30957900	✓	✓	✓	✓	✓	✓
HP External CD/DVD R/RW Drive	FS943UT	✓	✓	✓	✓	✓	✓
Targus DVD/CD-RW Slim External Drive	PACMB010U	✓	✓	✓	✓	✓	✓
Buffalo Technology MiniStation Metro 320 GB Portable Hard Drive	HD-PXT320U2	✓	✓	✓	✓	✓	✓
<b>Headsets</b>							
Jabra BIZ 620	6299-829-104	✓	✓	✓	✓	✓	✓
Jabra BIZ 2400	2499-829-105	✓	✓	✓	✓	✓	✓
Logitech H530	A-00008	✓	✓	✓	✓	✓	✓
Logitech USB 250	A-0356A	✓	✓	✓	✓	✓	✓
Plantronics DSP 400	76921-11	✓	✓	✓	✓	✓	✓
<b>Monitors</b>							
Oracle Sun 17" Monitor	X7204-A	✓	✓	✓	✓	✓	✓
Oracle Sun 19" Monitor	X7205-A	✓	✓	✓	✓	✓	✓
Oracle Sun 22" Monitor	X7237-A	✓	✓	✓	✓	✓	✓

Product	Model Number	MS RDP				VRDP	
		Win 03	Win 08	Win XP	Win 7	Win XP	Win 7
Oracle Sun 24" Monitor	X7236-A	✓	✓	✓	✓	✓	✓
Samsung 19" LCD Monitor	971P	✓	✓	✓	✓	✓	✓
Samsung 30" Monitor	LS30HUXCB/XAA	✓	✓	✓	✓	✓	✓
Apple 30" Monitor	A1083	✓	✓	✓	✓	✓	✓
Dell 30" Monitor	3007WFPt	✓	✓	✓	✓	✓	✓
<b>Keyboards</b>							
Oracle Sun Keyboards - Type 6, 7	3701A-xxx, X3701A-xxx	✓	✓	✓	✓	✓	✓
<b>Mice</b>							
Oracle's Sun Optical Scroll Mouse	Type 6	✓	✓	✓	✓	✓	✓
Oracle's Sun Optical Scroll Mouse	Type 7	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 1000	1454	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 2000	1416	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 3000	1359	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 3500	1427	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 4000	1383	✓	✓	✓	✓	✓	✓
Microsoft Wireless Mobile Mouse 5000	1387	✓	✓	✓	✓	✓	✓
<b>Barcode Scanners</b>							
Code Reader 2500	CR2500	✓	✓	✓	✓	✓	✓
<b>Biometric Fingerprint Devices</b>							
Upek Eikon	E134780	ND	ND	X	X	✓	✓
<b>CCID Compliant Smart Card Readers</b>							
SCM Microsystems SCR3310	SCR3310-1-3	✓	ND	✓	✓	✓	✓
SCM Microsystems SCR331	SCR331-1-3	✓	ND	✓	✓	✓	✓
<b>Digital Pens</b>							
Maxell Pen-It	DP-201	✓	ND	✓	✓	X	X
<b>Signature Pad</b>							
Topaz LCD	T-LBK766-SE-BHSB-R	✓	✓	✓	✓	✓	✓
<b>USB Serial Adapters</b>							
Edgeport/2	301-0100-02	✓	✓	✓	✓	✓	✓
<b>Smart Phones</b>							
Apple iPhone 4	A1332	X	X	X	X	✓	✓

## Peripherals Tested - Solaris and Linux Desktops

The following tables show the list of peripherals tested on Solaris and Oracle Linux desktops as Sun Ray sessions<sup>2</sup>.

Product	Model Number	Solaris	Linux
<b>Flash Drives</b>			
Corsair Voyager 16GB	CMFUSB2.0-16GB	✓	✓
Crucial Gizmo 1GB	JDOD1GB-00-5005 Rev D	✓	✓
Edge DiskGO 8GB	n/a	✓	✓
Freecom DataBar 1GB	n/a	✓	✓
Imation Swivel Pro 512MB	n/a	✓	✓
Kingston DataTraveler 1GB	DTI-1GB	✓	✓
Kingston DataTraveler 150 64GB	DT150-64GB	✓	✓
Lexar JumpDrive 64MB	n/a	✓	✓
Lexar Retrax 16GB	LJDRX16G	✓	✓
Lexar TwistTurn 8GB	LJDTT8GBASBNA	✓	✓
Memorex ThumbDrive 512MB	n/a	✓	✓
Memorex TravelDrive 1GB	USB 2.0 32509067	✓	✓
PNY Attache 16GB	n/a	✓	✓
PNY Mini 2GB	n/a	✓	✓
SanDisk Cruzer 2GB	SDCZ6-2048RB	✓	✓
SimpleTech Bonzai 256MB	STI-USB2FD/256	✓	✓
Sony MicroVault 1GB	SOK-USM1GJ	✓	✓
Transcend Jetflash 8GB	JF V35	X	X
Verbatim Store 'n' Go 2GB	n/a	✓	✓
Verbatim TuffClip 8GB	97014	✓	✓
<b>Printers</b>			
HP LaserJet 1320	Q5927A	✓	✓
HP LaserJet 3050 All-inOne	Q6504A	✓	✓
HP LaserJet P3015dm	CE528A	✓	✓
HP LaserJet 4050	C4251A	✓	✓
HP LaserJet 5M	C3917A	✓	✓
Lexmark Optra M410	4K00252	✓	✓
<b>Scanners</b>			
Brother DCP-385c	DCP-385C	ND	ND
Canon Pixma MX860	3301B002	X	X
Epson Perfection 1650	G805A	✓	X
Epson Stylus NX115	C11CA46211	ND	ND
HP Photosmart 2610xi	Q3450A	ND	ND
HP Photosmart C4680	Q8418A	ND	ND
HP ScanJet 5590	L1910A	X	X
<b>External Drives</b>			
Imomega Zip 100 (Zip Drive)	30957900	✓	✓
HP External USB CD/DVD R/RW Drive	FS943UT	✓	✓

<sup>2</sup> **Test Configuration for Solaris and Linux: Host Machine:** Sun Fire x4100 (x86) with Dual Core AMD Opteron Processor 270, 8GB DRAM, 72GB HDD, Gigabit ethernet **Network:** 1000BASE-T full-duplex connection, NetGear JGS524 and GS716T Gigabit ethernet switch **Desktop OS:** Solaris 10 U9 and Oracle Linux 5.7

Product	Model Number	Solaris	Linux
Buffalo Technology MiniStation Metro 320 GB USB 2.0 Portable Hard Drive	HD-PXT320U2	✓	✓
<b>Headsets</b>			
Jabra BIZ 620	6299-829-104	✓	✓
Jabra BIZ 2400	2499-829-105	✓	✓
Logitech H530	A-00008	✓	✓
Logitech USB 250	A-0356A	✓	✓
Plantronics DSP 400	76921-11	✓	✓
<b>Monitors</b>			
Oracle Sun 17" Monitor	X7204-A	✓	✓
Oracle Sun 19" Monitor	X7205-A	✓	✓
Oracle Sun 22" Monitor	X7237-A	✓	✓
Oracle Sun 24" Monitor	X7236-A	✓	✓
Samsung 19" LCD Monitor	971P	✓	✓
Apple 30" Monitor	A1083	✓	✓
Dell 30" Monitor	3007WFPt	✓	✓
Samsung 30" Monitor	LS30HUXCB/XAA	✓	✓
<b>Keyboards</b>			
Oracle Sun Keyboards - Type 6, 7	3701A-xxx, X3701A-xxx	✓	✓
<b>Mice</b>			
Oracle Sun Optical Scroll Mouse	Type 6	✓	✓
Oracle Sun Optical Scroll Mouse	Type 7	✓	✓
Microsoft Wireless Mobile Mouse 1000	1454	✓	✓
Microsoft Wireless Mobile Mouse 2000	1416	✓	✓
Microsoft Wireless Mobile Mouse 3000	1359	✓	✓
Microsoft Wireless Mobile Mouse 3500	1427	✓	✓
Microsoft Wireless Mobile Mouse 4000	1383	✓	✓
Microsoft Wireless Mobile Mouse 5000	1387	✓	✓

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