SunVideo™ Plus 1.3 Installation

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SunVideo Plus 1.3 Installation

This document describes how to install the SunVideo™ Plus hardware and software. The *SunVideo Plus 1.3 Installation Guide*, provided with this installation kit, is a multilingual document of the instructions described here.

Installation Kit

The SunVideo Plus 1.3 Installation Kit includes:

- SunVideo Plus 1.3 card
- SunVideo Plus 1.3 software (CD)
- Antistatic wriststrap
- *SunVideo Plus 1.3 Installation Guide*

System Requirements

You can install SunVideo Plus software on any SPARC™ system running Solaris™ 2.5.1, Solaris 2.6, or Solaris 7 operating environments.

Installing the SunVideo Plus Card

1. **Install the SunVideo Plus card according to the installation procedures for PCI-bus cards provided with your Sun™ system.**

2. **After installing the SunVideo Plus card and securing your system enclosure, boot your system by typing:**

```
hostname# reboot -- -r
```

SunVideo Plus 1.3 Software Contents

Contents	Description	Solaris Software Support
`Docs/`	Translated User's Guide	Common to each Solaris release
`C/`	English	
`de/`	German	
`es/`	Spanish	
`fr/`	French	
`it/`	Italian	
`ja/`	Japanese	
`ko/`	Korean	
`sv/`	Swedish	
`zh/`	Simplified Chinese	
`zh_TW.BIG5`	Traditional Chinese (BIG5)	
`Common/`		
`Packages/`		All packages under the `Common/` directory support the Solaris 2.5.1, Solaris 2.6, and Solaris 7 operating environments.
`SUNWo1kpdu`	Runtime libraries	
`SUNWopi`	OPI device support	
`SUNWopi1k`	OPI-1x00 runtime libraries	
`SUNWsvpab`	AnswerBook™	
`SUNWvtsvp`	SunVTS™ test	

Contents	Description	Solaris Software Support
Solaris_2.5.1/ Packages/ SUNWo1kpd.u SUNWo1kpx	 Device driver XIL1.2 Runtime	Solaris 2.5.1 Hardware: 4/97, 8/97, and 11/97 operating environment
Solaris_2.6/ Packages/ SUNWo1kpd.u SUNWo1kpx	 Device driver XIL1.3 Runtime	Solaris 2.6 and Hardware: 3/98 and 5/98 operating environment
Solaris_7/ Packages/ SUNWo1kpd.u SUNWo1kpx	 Device driver XIL1.3 Runtime	Solaris 7 and Hardware: 3/99, 5/99, 8/99, 11/99 operating environment

Once installed, the SunVideo Plus 1.3 software resides in `/etc/opt/SUNWo1kp`, `/opt/SUNWo1kp`, and `/opt/SUNWopi`. The XIL Runtime pipeline software resides in `/usr/openwin`.

Removing Previous Software Releases

You must remove any previous releases of the SunVideo Plus software before installing any new software packages.

1. **Log in as superuser.**

2. **Uninstall previous SunVideo Plus software packages.**

Note – `SUNWo1kpu` and `SUNWo1kpd` are core packages; hence, be sure that these packages are removed *last* by the `pkgrm` command (as shown below).

- Remove SunVideo Plus 1.0 by typing:

```
hostname# /usr/sbin/pkgrm SUNWvtsvp SUNWsvpab SUNWo1kpu
SUNWo1kpd
```

- Remove SunVideo Plus 1.1 or 1.2 by typing:

```
hostname# /usr/sbin/pkgrm SUNWvtsvp SUNWsvpab SUNWo1kpx
SUNWo1kpu SUNWo1kpd
```

Installing the SunVideo Plus 1.3 Software

The SunVideo Plus 1.3 software is provided on the CD included with your SunVideo Plus installation kit.

1. **Log in as superuser (root).**

2. **Insert the SunVideo Plus 1.3 CD into the CD-ROM drive connected to your system.**

- If your system is running Volume Manager, it should automatically mount the CD-ROM to the /cdrom/sunvideo_plus_1_3 directory.
- If your system is not running Volume Manager, mount the CD-ROM as follows:

```
hostname# mkdir -p /cdrom/sunvideo_plus_1_3
hostname# mount -F hsfs -r /dev/dsk/c0t6d0s2
/cdrom/sunvideo_plus_1_3
```

3. **Install the SunVideo Plus 1.3 software using the** pkgadd **command:**

   a. **Install the base software packages for the Solaris 2.5.1, Solaris 2.6, and Solaris 7 operating environments:**

```
hostname# cd /cdrom/sunvideo_plus_1_3/Common/Packages
hostname# /usr/sbin/pkgadd -d .
```

   Choose all to install the base packages.

   b. **Proceed to install specific Solaris release software packages.**

- To install the Solaris 2.5.1 Hardware: 4/97, 8/97, and 11/97 operating environment, type:

```
hostname# cd /cdrom/sunvideo_plus_1_3/Solaris_2.5.1/
Packages
hostname# /usr/sbin/pkgadd -d .
```

Choose `all`.

- To install the Solaris 2.6 operating environment, type:

```
hostname# cd /cdrom/sunvideo_plus_1_3/Solaris_2.6/
Packages
hostname# /usr/sbin/pkgadd -d .
```

Choose `all`.

- To install the Solaris 7 operating environment, type:

```
hostname# cd /cdrom/sunvideo_plus_1_3/Solaris_7/
Packages
hostname# /usr/sbin/pkgadd -d .
```

Choose `all`.

4. **After the software has been installed, unmount and eject the CD-ROM:**

```
hostname# cd /
hostname# umount /cdrom/sunvideo_plus_1_3
hostname# eject cdrom
```

5. **Reboot your workstation:**

```
hostname# reboot -- -r
```

This enables the operating system to recognize the SunVideo Plus card.

Accessing User Documentation

To access the *SunVideo Plus 1.3 User's Guide*, including translated versions:

♦ **Go to** `http://www.sun.com/desktop/products/Graphics/SunVideoPlus_Download.html` **and download the appropriate document.**