



NeWSprint™
for Solaris 2.x

The Open Network Printing Solution

VERSION 2.5 / SUNBIN

NeWSprint Version 2.5

Welcome to NeWSprint™. Combined with the Sun Workstation, NeWSprint applies SPARC® power to printing from almost any computer to any printer on your network. This means faster printing, higher quality output, PostScript® language compatibility, and fonts that are consistent between the screen and printed copy.

The NeWSprint 2.5 CD includes:

- Filters for UNIX file formats
- 57 F3™ fonts
- A license for one printing device
- Compatibility with the Adobe TranScript™ software
- Support for many of the leading printers from major vendors and much more.

System Requirements

To use the NeWSprint software, you need:

- SunOS 5.1 (Solaris 2.1) or higher
- A SPARC-based system with a minimum of 32 megabytes of RAM
- A SunCD player for installation

Installing NeWSprint Using `npcdmanager` or `npcdm`

Before you begin, decide whether to install the NeWSprint software using OpenWindows or a TTY interface. NeWSprint contains two installation utilities:

- An OpenWindows installation tool, using the OPEN LOOK™ graphical user interface. You must be running OpenWindows Version 3.0.1 or higher as your windows system to use the `npcdmanager` installation utility.

Use `npcdmanager` to start the NeWSprint installation and add support for printers from OpenWindows.

- A TTY-based installation tool. If you are running a window system other than OpenWindows or no window system at all use the `npcdm` utility instead of the window-based one.

Use `npcdm` from within a TTY interface to start the NeWSprint installation and add support for printers.

Starting `npcdmanager` or `npcdm` and the NeWSprint installation:

1. Put the NeWSprint CD into the CD caddy and insert it into the SunCD player.
2. As superuser, create the `/cdrom` directory (if it does not already exist) and mount the CD.

```
% su
Password: Enter superuser password
# /bin/mkdir /cdrom
# /etc/mount -r /dev/sr0 /cdrom
```

If this command returns an error, make sure the CD is seated in the caddy, the caddy is fully inserted in the CD player, and the CD player is turned on.

Starting npcdmanager

To start `npcdmanager`, change to the directory where you mounted the CD and type `npcdmanager`. For example:

```
# cd /cdrom
# npcdmanager &
```

The `npdmanager` window appears on the screen. You can do one of two types of installations:

- Printer installation (includes NeWSprint installation)

If you have a printer set up and ready on the print server (the system to which the printer is physically attached), select the icon that corresponds to the printer. This installs the NeWSprint software and adds support for that printer.

- NeWSprint installation only

If you want to install the NeWSprint software only (for example if you are a printer developer and you want to develop NeWSprint software for your printer, or if you are installing a third-party NeWSprint printer), select the NeWSprint icon.

Starting npcdm

To start the `npcdm` utility, change to the directory where you mounted the CD and type `npcdm`. For example:

```
# cd /cdrom  
# ./npcdm
```

The `npcdm` main screen appears. Type **1** to select from the Application Available menu. This menu offers two types of installations: printer installation (which includes NeWSprint) and NeWSprint installation only.

For complete installation instructions and information, see *Installing NeWSprint 2.5*.

Unmounting and Ejecting the NeWSprint CD

When you are finished installing NeWSprint, unmount and eject the CD. For example:

```
# cd /  
# umount /cdrom  
# eject /dev/sr0
```

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2550 Garcia Avenue, Mountain View, California 94043-1100 U.S.A

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A Sun Microsystems, Inc. Business

2550 Garcia Avenue
Mountain View, CA 94043 U.S.A.
415 960-1300
FAX 415 969-9131

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