



Quick Installation Guide

HP Remote 3D Graphics Software





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This document provides a quick overview of installing both the Receiver and Sender components of the HP Remote 3D Graphics Software on your hp workstation. For detailed instructions, please refer to the online documentation that is located on the enclosed CD at /cdrom/pdf/R3DusersManual.pdf or /cdrom/html/index.html for web based help.

Installing the HP Remote 3D Receiver

Installation of the HP Remote 3D Receiver is required on all systems that will be connecting to an HP Remote 3D Sender.

Microsoft® Windows®

This procedure must be executed from an account that has administrator privileges.

To install the HP Remote 3D Receiver on Microsoft Windows:

1. Insert the HP Remote 3D Graphics Software CD.
2. Select: R3D_receiver_win_ia32_1.0.exe
3. Follow the directions on the screen.

HP-UX

This procedure must be executed from an account with root privileges.

To install the HP Remote 3D Receiver on HP-UX:

1. Insert and mount the HP Remote 3D Graphics Software CD.
2. Depending on the processor architecture execute:
 - a. For HP-UX PA-RISC execute:
`R3D_receiver_hpux_pa_1.0`
 - b. For HP-UX Itanium2 execute:
`R3D_receiver_hpux_ipf_1.0`
3. Follow the directions on the screen

Linux

This procedure must be executed from an account with root privileges.

To install the HP Remote 3D Receiver on Linux:

1. Insert and mount the HP Remote 3D Graphics Software CD.
2. Execute: `R3D_receiver_linux_ia32_1.0`
3. Follow the directions on the screen.

Installing the HP Remote 3D Sender

Installation of the HP Remote 3D Sender is required on all systems that may be connected to by an HP Remote 3D Receiver.

Microsoft Windows

Consult the on-line documentation to see how to install an open source VNC server that the HP Remote 3D Receivers can connect to.

HP-UX

This procedure must be executed from an account with root privileges and will require a system reboot.

Before installing the HP Remote 3D Sender, the system must have the required pre-requisite X Server patches installed. If you do not have the following patches installed, they are available from www.hp.com/go/bizsupport.

- HP-UX 11.0 OS PHSS_26637 - X Server
PHSS_22627 thru 638 - 3D libraries

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- HP-UX 11.11 PHSS_26638 - X Server
PHSS_22627-638 - 3D libraries
 - HP-UX 11.22 PHSS_26625 - X Server
PHSS_22627-638 - 3D libraries

Once the patches (or newer versions) are installed, install the HP Remote 3D Sender on HP-UX as follows:

1. Insert and mount the HP Remote 3D Graphics Software CD.
2. Execute: `R3D_sender_hpux_pa_1.0`
3. Follow the directions on the screen.

NOTE: HP Remote 3D and HP VISUALIZE CONFERENCE are incompatible—they cannot both be installed on an HP Remote 3D Sender. The solution is to un-install HP VISUALIZE CONFERENCE..

Linux

This procedure must be executed from an account with root privileges and will require a system reboot.

To install the HP Remote 3D sender on Linux:

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1. Insert and mount the HP Remote 3D Graphics Software CD,
 2. Depending on the processor architecture execute:
 - a. For Linux IA-32 execute:
`R3D_sender_linux_ia32_1.0`
 - b. For Linux Itanium2 execute:
`R3D_sender_ipf_ia32_1.0`
 3. Follow the directions on the screen.
 4. Configure the XF86Config file as follows:
 - a. Edit the file `/etc/X11/XF86Config-4` (for a system with an Nvidia Quadro 4 graphics card).
 - b. Locate the Section "Module" string.
 - c. Add " Load "hwnvc" " to this section.

Create an HP Remote 3D Sender Password

After the installation of the HP Remote 3D Sender, a system wide password must be set to allow the HP Remote 3D Receivers to connect to the Sender.

To create a password:

1. Login as root.
2. Change directory to: `/opt/Remote3D/bin`
3. Run the R3Dpasswd program.
4. Enter your password.
5. Your HP Remote 3D Sender is now setup and running.

Technical Support

HP provides technical support for software up to 90 days from date of purchase. The HP Remote 3D software is supported only on the hp workstation.

To contact technical support, you may call 1-800-HPINVENT in the USA and Canada. For all other countries, please visit www.hp.com and select "Contact HP" for a listing of technical support phone numbers for your country or region.

For online access to general technical support information and tools, go to www.hp.com/go/bizsupport. Support resources include web-based troubleshooting tools, technical knowledge databases, driver and patch downloads, online communities, and proactive notification services.





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