Installing PENTIUM PRO (R) PROCESSOR Demos

Demos on this CD:

AVS from AVS
DesignReview from Intergraph
Illustra from Illustra
Modelview Professional from Intergraph
NAG from NAG
Photoshop from Adobe
Trispectives Professional from 3D-Eye
VistaPro from Virtual Reality Laboratories Inc.
Voxel Analyst from Intergraph

General System Requirements:

Processor:	Pentium Pro Processor system
Memory:	64 MBytes (minimum)
Operating System:	Windows NT 3.51
Hard Drive space:	> 1 Gigabyte drive (with at least 400 MBytes for NTFS partition for
Illustra	
	demo)
Video Card:	OpenGL acclerator card recommended (for DesignReview and
Modelview)	
	For other demos: ATI Pro Turbo PCI, Matrox Millenium, Diamond Viper
Pro	
	are examples
Display mode:	1024x768 resolution
	64K colors minimum, 16M or more recommended
Virtual Memory:	Maximum allowed on your system for NT paging file
Monitor:	21" minimum recommended
Software:	Included as part of the demos. Some applications need to be installed before demo can be run.
	See Specific Demo Installation section below and individual demo instruction .wri files for specifics.

Special Demo Requirements:

Designreview	- OpenGL acceleration
	- Winzip32 needed to extract demo
Modelview	- OpenGL acceleration
	- Winzip32 needed to extract demo
Illustra	- an NTFS partition on a "D:" drive; 400 MBytes needed
	- TCP/IP loaded either with a real network card in the system or with the MS loopback adapter driver on Windows NT CD
	- an installation of Photoshop
	- Winzip32 needed to extract demo
AVS	- OpenGL acceleration
NAG	- TCP/IP loaded either with a real network card in the system or with the MS loopback adapter driver on Windows NT CD
	- Winzip32 needed to extract demo

Assumptions:

User is generally familiar with the PC environment, DOS, and the Windows operating system. Also, the user must have Windows NT 3.51 installed prior to installing the demos.

General Installation Procedure

1. Install Windows NT 3.51 on your system.

2. Copy the entire PPRO_WS2 directory tree from the CD-ROM to the root of your C: drive. You can do this by dragging and dropping using File Manager found in the Main program group of Program Manager. Also copy over the *install.wri* and *readme.wri* to the root directory.

3. Use winzip32 to unzip the zipped demos. Unzip them in the directories specified below under "Specific Demo Installations" section. An evaluation copy of winzip32 can be downloaded via Internet or WWW at www.winzip.com. You can delete the original zip file once you've unzipped the file.

4. In order for Design Review and other demos to work properly, all directories and files must have read/write permissions. You must manually set the permissions to read/write on your hard drive.

> To do this:
> 1) Launch MS-DOS prompt found in the Main program group of the Program Manager. To launch, double-click on the MS-DOS icon.
> 3) Type "cd c:\PPRO_WS2" to go this directory.
> 2) Type "**setattr -r /s**" at the c: prompt.

Specific Demo Installations

AVS
> No application install needed. Use \ppro_ws2\express.exe to launch demo.

NAG
> No application install needed. Unzip nag.zip in \ppro_ws2. It will create a NAG directory there and subdirectories/files underneath.
> Use \ppro_ws2\nag\nagdemos.exe to launch demo.

Photoshop
> Run setup from disk1 under \ppro_ws2\photoshp.ins directory. Use icon created to launch
> application.

Voxel Analyst
> Run setup from \ppro_ws2\voxel.ins directory. Use icon created to launch application.

Illustra
> No application install needed. Create a directory d:\illustra; unzip illustra.zip file in this directory. All files and directories should fall under d:\illustra.
> You must follow remaining instructions in illustra.wri to properly install and setup demo.

Vistapro
> No application install needed. Launch applications from:
> VistaPro for Windows: C:\PPRO_WS2\VISTAPRO\VPW3.EXE
> VistaPro Viewer   C:\PPRO_WS2\VISTAPRO\WVIEWER.EXE

Trispectives Professional
> Run setup from \ppro_ws2\trispect.ins directory. Launch application from icon created.

DesignReview
> No application install needed. Unzip files in c:\ directory. Unzipping should create the c:\drv directory and all files/subdirectories underneath.
> Launch the GYDA model icon. Or from DOS prompt use following command line:

    \ppro_ws2\drv\drv.exe -m y gyda.dri.

<u>Modelview Professional</u>
    Unzip modelv.zip in \ppro_ws2 directory. It will create modelv.ins directory and
    subdirectores/files underneath. Run setup from modelv.ins directory. Use Viewfinder
icon
    to launch demo.

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5. Set your NT paging file to the half the maximum space available on your hard drive. Do this
by opening Control Panel found in Main program group. Open System icon in Control Panel.
Click on Virtual Memory in System window. Set initial and maximum size to equal about half the
available hard drive space.

6. You are now ready to begin running the demos. See each individual demo's instruction sheet
in the PPRO_WS2 directory for specific instructions and demo speaker notes.

Technical Support

We are assuming users are relatively familiar with the PC and know how to set up the system
hardware and software prior to copying the demos from the CD.   For technical support with
problems using the demos, call either of the following people at Intel.

Derek Soni   408-765-8899
Jeffrey Lo   408-765-6196