

Q: What files are required for a NeXTdimension board to function properly?

A: The NeXTdimension-related files on Release 2.1 and later (NeXTdimension systems only) are as follows:

ND PostScript Driver:

In the directory /usr/lib/NextStep/Displays/NeXTdimension.psdvr:

- reloc dynamalloads into WindowServer
- ND_MachDriver_reloc loaded into Mach
- NDserver loads i860 code and provides I/O support

NOTE: The size of the virtual memory space on the i860 is directly related to the VSIZE that ps reports for the NDserver task. This task shows up in the output from **ps aux** as:

```
root 149 0.0 3.4 28.3M 280K ? S 40:47 (NextDimension) -NDSlot 2
```

CPU use by this task directly reflects I/O activity, including paging, by the i860.

Video Support:

- /NextDeveloper/Headers/appkit/NXLiveVideoView.h include file for video view
- /usr/lib/NextStep/GraphicsPackages/video_reloc dynamalloads into WindowServer
- /usr/shlib/libMedia_s.A.shlib shlib image
- /usr/lib/libMedia_s.a shlib archive

(Prior to Release 3 the video library is libvideo_s instead of libMedia_s.)

Demos & Examples:

- NeXTtv video/grab Demo
- ScreenScape video out Demo
- VideoApp generic video Example

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Valid for 2.0, 3.0