

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	dynalloads 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	dynalloads 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

QA803

Valid for 2.0, 3.0