

# Re: MultiHead Fedora

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  - *Date:* Tue, 15 Aug 2006 20:02:52 -0500
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Frank Pineau wrote:

I'd love to see any Xorg.conf files for people doing multi-head with nvidia cards (particularly with the Livna driver). I'm doing multi-head

Here you go. nvidia GeForce 5500 PCI with with nvidia driver from livna. one monitor out going to flat panel and one s-video tv-out going to a projector. i use this as my media center to have xine plays dvds, etc. so i have the xine control screen on the monitor and the output of xine set to :0.1 so the video plays on the projector to a 50" screen. it works rather well.

```
# /etc/X11/xorg.conf
Section "ServerLayout"
Identifier "Multihead Layout"
Screen 0 "Screen0" LeftOf "Screen1"
Screen 1 "Screen1" 0 0
InputDevice "Mouse0" "CorePointer"
InputDevice "Keyboard0" "CoreKeyboard"
Option "Xinerama" "off"
Option "Clone" "on"
EndSection

Section "Files"
ModulePath "/usr/lib/xorg/modules/extensions/nvidia"
ModulePath "/usr/lib/xorg/modules"
FontPath "unix:/7100"
EndSection

Section "Module"
Load "dbe"
Load "extmod"
Load "fbdevhw"
Load "record"
Load "freetype"
Load "type1"
Load "glx"
EndSection
```

```
Section "InputDevice"
Identifier "Keyboard0"
Driver "kbd"
Option "XkbModel" "pc105"
Option "XkbLayout" "us"
EndSection
```

```
Section "InputDevice"
Identifier "Mouse0"
Driver "mouse"
Option "Protocol" "IMPS/2"
Option "Device" "/dev/input/mice"
Option "ZAxisMapping" "4 5"
Option "Emulate3Buttons" "yes"
EndSection
```

```
Section "Monitor"
```

```
### Comment all HorizSync and VertSync values to use DDC:
# HorizSync 31.0 – 60.0
# VertRefresh 56.0 – 76.0
Identifier "Monitor0"
VendorName "Dell"
ModelName "Dell E151FPb"
DisplaySize 310 230
Option "dpms"
EndSection
```

```
Section "Monitor"
```

```
### Comment all HorizSync and VertSync values to use DDC:
# HorizSync 30.0 – 50.0
# VertRefresh 60.0 – 60.0
Identifier "Monitor1"
VendorName "Monitor Vendor"
ModelName ""
Option "dpms"
EndSection
```

```
Section "Device"
Identifier "Videocard0"
Driver "nvidia"
VendorName "PNY Technologies"
BoardName "nVidia GeForce FX 5500"
Option "NvAGP" "0"
Option "RenderAccel" "True"
Option "NoLogo" "True"
Option "UseDisplayDevice" "CRT-0"
BusID "PCI:1:6:0"
EndSection
```

```
Section "Device"
Identifier "Videocard1"
Driver "nvidia"
VendorName "Videocard Vendor"
BoardName "nVidia GeForce FX 5500"
Option "NvAGP" "0"
Option "RenderAccel" "True"
Option "NoLogo" "True"
Option "UseDisplayDevice" "TV-0"
Option "IgnoreEDID"
BusID "PCI:1:6:0"
Screen 1
EndSection
```

```
Section "Screen"
Identifier "Screen0"
Device "Videocard0"
Monitor "Monitor0"
DefaultDepth 16
SubSection "Display"
Viewport 0 0
Depth 16
Modes "1024x768" "800x600"
EndSubSection
EndSection
```

```
Section "Screen"
Identifier "Screen1"
Device "Videocard1"
Monitor "Monitor1"
DefaultDepth 16
Option "IgnoreEDID"
Option "TVStandard" "480i"
Option "TVOutFormat" "SVIDEO"
SubSection "Display"
Viewport 0 0
Depth 16
Modes "1024x768"
EndSubSection
EndSection
```

```
Section "DRI"
Group 0
Mode 0666
EndSection
# end /etc/X11/xorg.conf
```

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Anthony  
<http://messinet.com>

Re: MultiHead Fedora

<http://messinet.com/~amessina/gallery>

8F89 5E72 8DF0 BCF0 10BE 9967 92DC 35DC B001 4A4E

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