

X Window System Version 6.9.0  
Release Date: 21 December 2005  
X Protocol Version 11, Revision 0, Release 6.9  
Build Operating System: FreeBSD 6.1 i386 (ELF)  
Current Operating System: FreeBSD test.veterantutors.org 6.1-RELEASE FreeBSD 6.1-R  
Build Date: 22 July 2006

Before reporting problems, check <http://wiki.X.Org>  
to make sure that you have the latest version.

Module Loader present

Markers: (--) probed, (\*\*) from config file, (==) default setting,  
(++) from command line, (!!) notice, (II) informational,  
(WW) warning, (EE) error, (NI) not implemented, (??) unknown.

(==) Log file: "/var/log/Xorg.0.log", Time: Fri Jul 28 00:23:21 2006

(==) Using config file: "/etc/X11/xorg.conf"

(==) ServerLayout "X.org Configured"

(\*\*) | -->Screen "Screen0" (0)

(\*\*) | | -->Monitor "Monitor0"

(\*\*) | | -->Device "Card0"

(\*\*) | -->Input Device "Mouse0"

(\*\*) | -->Input Device "Keyboard0"

(WW) The directory "/usr/X11R6/lib/X11/fonts/CID/" does not exist.

Entry deleted from font path.

(\*\*) FontPath set to "/usr/X11R6/lib/X11/fonts/misc/,/usr/X11R6/lib/X11/fonts/TrueType/"

(\*\*) RgbPath set to "/usr/X11R6/lib/X11/rgb"

(\*\*) ModulePath set to "/usr/X11R6/lib/modules"

(II) Module ABI versions:

X.Org ANSI C Emulation: 0.2

X.Org Video Driver: 0.8

X.Org XInput driver : 0.5

X.Org Server Extension : 0.2

X.Org Font Renderer : 0.4

(II) Loader running on freebsd

(II) LoadModule: "bitmap"

(II) Loading /usr/X11R6/lib/modules/fonts/libbitmap.so

(II) Module bitmap: vendor="X.Org Foundation"

compiled for 6.9.0, module version = 1.0.0

Module class: X.Org Font Renderer

ABI class: X.Org Font Renderer, version 0.4

(II) Loading font Bitmap

(II) LoadModule: "pcidata"

(II) Loading /usr/X11R6/lib/modules/libpcidata.so

(II) Module pcidata: vendor="X.Org Foundation"

compiled for 6.9.0, module version = 1.0.0

ABI class: X.Org Video Driver, version 0.8

(--) Using syscons driver with X support (version 2.0)

(--) using VT number 9

(II) PCI: Probing config type using method 1

(II) PCI: Config type is 1

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(II) PCI: stages = 0x03, oldVal1 = 0x00000000, mode1Res1 = 0x80000000
(II) PCI: PCI scan (all values are in hex)
(II) PCI: 00:00:0: chip 1106,3189 card 1019,1884 rev 80 class 06,00,00 hdr 00
(II) PCI: 00:01:0: chip 1106,b198 card 0000,0000 rev 00 class 06,04,00 hdr 01
(II) PCI: 00:09:0: chip 10de,0322 card 196e,01ad rev a1 class 03,00,00 hdr 00
(II) PCI: 00:0c:0: chip 100b,0020 card 1385,f311 rev 00 class 02,00,00 hdr 00
(II) PCI: 00:0f:0: chip 1106,0571 card 1019,1884 rev 06 class 01,01,8a hdr 00
(II) PCI: 00:11:0: chip 1106,3227 card 1019,1884 rev 00 class 06,01,00 hdr 80
(II) PCI: End of PCI scan
(II) Host-to-PCI bridge:
(II) Bus 0: bridge is at (0:0:0), (0,0,1), BCTRL: 0x0008 (VGA_EN is set)
(II) Bus 0 I/O range:
    (0) -1 0    0x00000000 - 0x0000ffff (0x10000) IX(B)
(II) Bus 0 non-prefetchable memory range:
    (0) -1 0    0x00000000 - 0xffffffff (0x0) MX(B)
(II) Bus 0 prefetchable memory range:
    (0) -1 0    0x00000000 - 0xffffffff (0x0) MX(B)
(II) PCI-to-PCI bridge:
(II) Bus 1: bridge is at (0:1:0), (0,1,1), BCTRL: 0x0004 (VGA_EN is cleared)
(II) PCI-to-ISA bridge:
(II) Bus -1: bridge is at (0:17:0), (0,-1,-1), BCTRL: 0x0008 (VGA_EN is set)
(--*) PCI:*(0:9:0) nVidia Corporation NV34 (GeForce FX 5200) rev 161, Mem @ 0xe0000
(II) Addressable bus resource ranges are
    (0) -1 0    0x00000000 - 0xffffffff (0x0) MX(B)
    (1) -1 0    0x00000000 - 0x0000ffff (0x10000) IX(B)
(II) OS-reported resource ranges:
    (0) -1 0    0xffe00000 - 0xffffffff (0x200000) MX(B)(B)
    (1) -1 0    0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)
    (2) -1 0    0x000f0000 - 0x000fffff (0x10000) MX(B)
    (3) -1 0    0x000c0000 - 0x000effff (0x30000) MX(B)
    (4) -1 0    0x00000000 - 0x0009ffff (0xa0000) MX(B)
    (5) -1 0    0x0000ffff - 0x0000ffff (0x1) IX(B)
    (6) -1 0    0x00000000 - 0x000000ff (0x100) IX(B)
(II) PCI Memory resource overlap reduced 0xe2000000 from 0xe3ffffff to 0xe1ffffff
(II) Active PCI resource ranges:
    (0) -1 0    0xe2800000 - 0xe2ffffff (0x800000) MX(B)E
    (1) -1 0    0xe2000000 - 0xe1ffffff (0x0) MX(B)EO
    (2) -1 0    0xd0000000 - 0xdfffffff (0x10000000) MX(B)(B)
    (3) -1 0    0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)
    (4) -1 0    0x0000d400 - 0x0000d4ff (0x100) IX(B)E
    (5) -1 0    0x0000d000 - 0x0000d0ff (0x100) IX(B)E
(II) Active PCI resource ranges after removing overlaps:
    (0) -1 0    0xe2800000 - 0xe2ffffff (0x800000) MX(B)E
    (1) -1 0    0xe2000000 - 0xe1ffffff (0x0) MX(B)EO
    (2) -1 0    0xd0000000 - 0xdfffffff (0x10000000) MX(B)(B)
    (3) -1 0    0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)
    (4) -1 0    0x0000d400 - 0x0000d4ff (0x100) IX(B)E
    (5) -1 0    0x0000d000 - 0x0000d0ff (0x100) IX(B)E
(II) OS-reported resource ranges after removing overlaps with PCI:
    (0) -1 0    0xffe00000 - 0xffffffff (0x200000) MX(B)(B)

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(1) -1 0 0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)
(2) -1 0 0x000f0000 - 0x000fffff (0x10000) MX(B)
(3) -1 0 0x000c0000 - 0x000effff (0x30000) MX(B)
(4) -1 0 0x00000000 - 0x0009ffff (0xa0000) MX(B)
(5) -1 0 0x0000ffff - 0x0000ffff (0x1) IX(B)
(6) -1 0 0x00000000 - 0x000000ff (0x100) IX(B)
(II) All system resource ranges:
(0) -1 0 0xffe00000 - 0xffffffff (0x200000) MX(B)(B)
(1) -1 0 0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)
(2) -1 0 0x000f0000 - 0x000fffff (0x10000) MX(B)
(3) -1 0 0x000c0000 - 0x000effff (0x30000) MX(B)
(4) -1 0 0x00000000 - 0x0009ffff (0xa0000) MX(B)
(5) -1 0 0xe2800000 - 0xe2ffffff (0x800000) MX(B)E
(6) -1 0 0xe2000000 - 0xe2ffffff (0x0) MX(B)EO
(7) -1 0 0xd0000000 - 0xdfffffff (0x10000000) MX(B)(B)
(8) -1 0 0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)
(9) -1 0 0x0000ffff - 0x0000ffff (0x1) IX(B)
(10) -1 0 0x00000000 - 0x000000ff (0x100) IX(B)
(11) -1 0 0x0000d400 - 0x0000d4ff (0x100) IX(B)E
(12) -1 0 0x0000d000 - 0x0000d0ff (0x100) IX(B)E
(II) LoadModule: "extmod"
(II) Loading /usr/X11R6/lib/modules/extensions/libextmod.so
(II) Module extmod: vendor="X.Org Foundation"
    compiled for 6.9.0, module version = 1.0.0
    Module class: X.Org Server Extension
    ABI class: X.Org Server Extension, version 0.2
(II) Loading extension SHAPE
(II) Loading extension MIT-SUNDRY-NONSTANDARD
(II) Loading extension BIG-REQUESTS
(II) Loading extension SYNC
(II) Loading extension MIT-SCREEN-SAVER
(II) Loading extension XC-MISC
(II) Loading extension XFree86-VidModeExtension
(II) Loading extension XFree86-Misc
(II) Loading extension XFree86-DGA
(II) Loading extension DPMS
(II) Loading extension TOG-CUP
(II) Loading extension Extended-Visual-Information
(II) Loading extension XVideo
(II) Loading extension XVideo-MotionCompensation
(II) Loading extension X-Resource
(II) LoadModule: "glx"
(II) Loading /usr/X11R6/lib/modules/extensions/libglx.so
(II) Module glx: vendor="NVIDIA Corporation"
    compiled for 4.0.2, module version = 1.0.8762
    Module class: X.Org Server Extension
    ABI class: X.Org Server Extension, version 0.1
(II) Loading extension GLX
(II) LoadModule: "dri"
(II) Loading /usr/X11R6/lib/modules/extensions/libdri.so

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(II) Module dri: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.0  
ABI class: X.Org Server Extension, version 0.2

(II) Loading sub module "drm"

(II) LoadModule: "drm"

(II) Loading /usr/X11R6/lib/modules/freebsd/libdrm.so

(II) Module drm: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.0  
ABI class: X.Org Server Extension, version 0.2

(II) Loading extension XFree86-DRI

(II) LoadModule: "dbe"

(II) Loading /usr/X11R6/lib/modules/extensions/libdbe.so

(II) Module dbe: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.0  
Module class: X.Org Server Extension  
ABI class: X.Org Server Extension, version 0.2

(II) Loading extension DOUBLE-BUFFER

(II) LoadModule: "record"

(II) Loading /usr/X11R6/lib/modules/extensions/librecord.so

(II) Module record: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.13.0  
Module class: X.Org Server Extension  
ABI class: X.Org Server Extension, version 0.2

(II) Loading extension RECORD

(II) LoadModule: "xtrap"

(II) Loading /usr/X11R6/lib/modules/extensions/libxtrap.so

(II) Module xtrap: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.0  
Module class: X.Org Server Extension  
ABI class: X.Org Server Extension, version 0.2

(II) Loading extension DEC-XTRAP

(II) LoadModule: "type1"

(II) Loading /usr/X11R6/lib/modules/fonts/libtype1.so

(II) Module type1: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.2  
Module class: X.Org Font Renderer  
ABI class: X.Org Font Renderer, version 0.4

(II) Loading font Type 1

(II) Loading font CID

(II) LoadModule: "freetype"

(II) Loading /usr/X11R6/lib/modules/fonts/libfreetype.so

(II) Module freetype: vendor="X.Org Foundation & the After X-TT Project"  
compiled for 6.9.0, module version = 2.1.0  
Module class: X.Org Font Renderer  
ABI class: X.Org Font Renderer, version 0.4

(II) Loading font FreeType

(II) LoadModule: "nv"

(II) Loading /usr/X11R6/lib/modules/drivers/nv\_drv.so

(II) Module nv: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.1

Module class: X.Org Video Driver  
ABI class: X.Org Video Driver, version 0.8

(II) LoadModule: "mouse"  
(II) Loading /usr/X11R6/lib/modules/input/mouse\_drv.so  
(II) Module mouse: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.3  
Module class: X.Org XInput Driver  
ABI class: X.Org XInput driver, version 0.5

(II) LoadModule: "kbd"  
(II) Loading /usr/X11R6/lib/modules/input/kbd\_drv.so  
(II) Module kbd: vendor="X.Org Foundation"  
compiled for 6.9.0, module version = 1.0.1  
Module class: X.Org XInput Driver  
ABI class: X.Org XInput driver, version 0.5

(II) NV: driver for NVIDIA chipsets: RIVA 128, RIVA TNT, RIVA TNT2, Unknown TNT2, Vanta, RIVA TNT2 Ultra, RIVA TNT2 Model 64, Aladdin TNT2, GeForce 256, GeForce DDR, Quadro, GeForce2 MX/MX 400, GeForce2 MX 100/200, GeForce2 Go, Quadro2 MXR/EX/Go, GeForce2 Integrated GPU, GeForce2 GTS, GeForce2 Ti, GeForce2 Ultra, Quadro2 Pro, GeForce4 MX 460, GeForce4 MX 440, GeForce4 MX 420, GeForce4 MX 440-SE, GeForce4 440 Go, GeForce4 420 Go, GeForce4 420 Go 32M, GeForce4 460 Go, Quadro4 550 XGL, GeForce4 440 Go 64M, Quadro4 NVS, Quadro4 500 GoGL, GeForce4 410 Go 16M, GeForce4 MX 440 with AGP8X, GeForce4 MX 440SE with AGP8X, GeForce4 MX 420 with AGP8X, GeForce4 MX 4000, GeForce4 448 Go, GeForce4 488 Go, Quadro4 580 XGL, Quadro4 280 NVS, Quadro4 380 XGL, Quadro NVS 50 PCI, GeForce4 448 Go, GeForce4 MX Integrated GPU, GeForce3, GeForce3 Ti 200, GeForce3 Ti 500, Quadro DCC, GeForce4 Ti 4600, GeForce4 Ti 4400, 0x0252, GeForce4 Ti 4200, Quadro4 900 XGL, Quadro4 750 XGL, Quadro4 700 XGL, GeForce4 Ti 4800, GeForce4 Ti 4200 with AGP8X, GeForce4 Ti 4800 SE, GeForce4 4200 Go, Quadro4 700 GoGL, Quadro4 980 XGL, Quadro4 780 XGL, GeForce FX 5800 Ultra, GeForce FX 5800, Quadro FX 2000, Quadro FX 1000, GeForce FX 5600 Ultra, GeForce FX 5600, 0x0313, GeForce FX 5600SE, 0x0316, 0x0317, GeForce FX Go5600, GeForce FX Go5650, Quadro FX Go700, 0x031D, 0x031E, 0x031F, GeForce FX 5200, GeForce FX 5200 Ultra, GeForce FX 5200, GeForce FX 5200SE, GeForce FX Go5200, GeForce FX Go5250, GeForce FX 5500, GeForce FX 5100, GeForce FX Go5200 32M/64M, 0x0329, Quadro NVS 55/280 PCI, Quadro FX 500/600 PCI, GeForce FX Go53xx Series, GeForce FX Go5100, 0x032F, GeForce FX 5900 Ultra, GeForce FX 5900, GeForce FX 5900XT, GeForce FX 5950 Ultra, Quadro FX 700, GeForce FX 5900ZT, Quadro FX 3000, GeForce FX 5700 Ultra, GeForce FX 5700, GeForce FX 5700LE, GeForce FX 5700VE, 0x0345, GeForce FX Go5700, GeForce FX Go5700, 0x0349, 0x034B, Quadro FX Go1000, Quadro FX 1100, 0x034F, GeForce 6800 Ultra, GeForce 6800, GeForce 6800 LE, 0x0043, GeForce 6800 GT, GeForce 6800 GT, GeForce 6800 XT, 0x0049, Quadro FX 4000, 0x00C0, GeForce 6800, GeForce 6800 LE,

GeForce 6800 XT, GeForce Go 6800, GeForce Go 6800 Ultra,  
Quadro FX Go 1400, Quadro FX 3450/4000 SDI, Quadro FX 1400,  
GeForce 6600 GT, GeForce 6600, GeForce 6600 LE, 0x0143,  
GeForce Go 6600, GeForce 6610 XL, GeForce Go 6600 TE/6200 TE,  
GeForce 6700 XL, GeForce Go 6600, GeForce Go 6600 GT, 0x014B, 0x014C,  
0x014D, Quadro FX 540, GeForce 6200, GeForce 6500,  
GeForce 6200 TurboCache(TM), GeForce 6200SE TurboCache(TM),  
GeForce 6200 LE, GeForce Go 6200, Quadro NVS 285, GeForce Go 6400,  
GeForce Go 6200, GeForce Go 6400, GeForce 6250, 0x016B, 0x016C,  
0x016D, 0x016E, 0x0210, GeForce 6800, GeForce 6800 LE,  
GeForce 6800 GT, 0x0220, GeForce 6200, 0x0222, 0x0228, 0x0090,  
GeForce 7800 GTX, GeForce 7800 GT, 0x0093, 0x0094, GeForce Go 7800,  
GeForce Go 7800 GTX, 0x009C, Quadro FX 4500, 0x009E

(II) Primary Device is: PCI 00:09:0

(-->) Chipset GeForce FX 5200 found

(II) resource ranges after xf86ClaimFixedResources() call:

(0) -1 0 0xffe00000 - 0xffffffffff (0x200000) MX(B)(B)  
(1) -1 0 0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)  
(2) -1 0 0x000f0000 - 0x000fffff (0x10000) MX(B)  
(3) -1 0 0x000c0000 - 0x000effff (0x30000) MX(B)  
(4) -1 0 0x00000000 - 0x0009ffff (0xa0000) MX(B)  
(5) -1 0 0xe2800000 - 0xe2ffffff (0x800000) MX(B)E  
(6) -1 0 0xe2000000 - 0xe1ffffff (0x0) MX(B)EO  
(7) -1 0 0xd0000000 - 0xdfffffff (0x10000000) MX(B)(B)  
(8) -1 0 0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)  
(9) -1 0 0x0000ffff - 0x0000ffff (0x1) IX(B)  
(10) -1 0 0x00000000 - 0x000000ff (0x100) IX(B)  
(11) -1 0 0x0000d400 - 0x0000d4ff (0x100) IX(B)E  
(12) -1 0 0x0000d000 - 0x0000d0ff (0x100) IX(B)E

(II) resource ranges after probing:

(0) -1 0 0xffe00000 - 0xffffffffff (0x200000) MX(B)(B)  
(1) -1 0 0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)  
(2) -1 0 0x000f0000 - 0x000fffff (0x10000) MX(B)  
(3) -1 0 0x000c0000 - 0x000effff (0x30000) MX(B)  
(4) -1 0 0x00000000 - 0x0009ffff (0xa0000) MX(B)  
(5) -1 0 0xe2800000 - 0xe2ffffff (0x800000) MX(B)E  
(6) -1 0 0xe2000000 - 0xe1ffffff (0x0) MX(B)EO  
(7) -1 0 0xd0000000 - 0xdfffffff (0x10000000) MX(B)(B)  
(8) -1 0 0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)  
(9) 0 0 0x000a0000 - 0x000affff (0x10000) MS(B)  
(10) 0 0 0x000b0000 - 0x000b7fff (0x8000) MS(B)  
(11) 0 0 0x000b8000 - 0x000bffff (0x8000) MS(B)  
(12) -1 0 0x0000ffff - 0x0000ffff (0x1) IX(B)  
(13) -1 0 0x00000000 - 0x000000ff (0x100) IX(B)  
(14) -1 0 0x0000d400 - 0x0000d4ff (0x100) IX(B)E  
(15) -1 0 0x0000d000 - 0x0000d0ff (0x100) IX(B)E  
(16) 0 0 0x000003b0 - 0x000003bb (0xc) IS(B)  
(17) 0 0 0x000003c0 - 0x000003df (0x20) IS(B)

(II) Setting vga for screen 0.

(II) Loading sub module "int10"

(I) LoadModule: "int10"  
(I) Loading /usr/X11R6/lib/modules/libint10.so  
(I) Module int10: vendor="X.Org Foundation"  
    compiled for 6.9.0, module version = 1.0.0  
    ABI class: X.Org Video Driver, version 0.8  
(I) NV(0): Initializing int10  
(==) NV(0): Write-combining range (0xa0000,0x20000) was already clear  
(==) NV(0): Write-combining range (0xc0000,0x40000) was already clear  
(I) NV(0): Primary V\_BIOS segment is: 0xc000  
(==) NV(0): Write-combining range (0x0,0x1000) was already clear  
(-- ) NV(0): Chipset: "GeForce FX 5200"  
(==) NV(0): Depth 16, (==) framebuffer bpp 16  
(==) NV(0): RGB weight 565  
(==) NV(0): Default visual is TrueColor  
(I) Loading sub module "vgahw"  
(I) LoadModule: "vgahw"  
(I) Loading /usr/X11R6/lib/modules/libvgahw.so  
(I) Module vgaHW: vendor="X.Org Foundation"  
    compiled for 6.9.0, module version = 0.1.0  
    ABI class: X.Org Video Driver, version 0.8  
(==) NV(0): Using HW cursor  
(-- ) NV(0): Linear framebuffer at 0xD0000000  
(-- ) NV(0): MMIO registers at 0xE0000000  
(==) NV(0): Write-combining range (0xe0000000,0x10000000) was already clear  
(I) Loading sub module "i2c"  
(I) LoadModule: "i2c"  
(I) Loading /usr/X11R6/lib/modules/libi2c.so  
(I) Module i2c: vendor="X.Org Foundation"  
    compiled for 6.9.0, module version = 1.2.0  
    ABI class: X.Org Video Driver, version 0.8  
(I) Loading sub module "ddc"  
(I) LoadModule: "ddc"  
(I) Loading /usr/X11R6/lib/modules/libddc.so  
(I) Module ddc: vendor="X.Org Foundation"  
    compiled for 6.9.0, module version = 1.0.0  
    ABI class: X.Org Video Driver, version 0.8  
(I) NV(0): I2C bus "DDC" initialized.  
(I) NV(0): Probing for analog device on output A...  
(-- ) NV(0): ...found one  
(I) NV(0): Probing for analog device on output B...  
(-- ) NV(0): ...found one  
(I) NV(0): Probing for EDID on I2C bus A...  
(I) NV(0): I2C device "DDC:ddc2" registered at address 0xA0.  
(I) NV(0): I2C device "DDC:ddc2" removed.  
(-- ) NV(0): DDC detected a CRT:  
(I) NV(0): Manufacturer: VSC Model: a206 Serial#: 16843009  
(I) NV(0): Year: 2001 Week: 50  
(I) NV(0): EDID Version: 1.3  
(I) NV(0): Analog Display Input, Input Voltage Level: 0.700/0.300 V  
(I) NV(0): Signal levels configurable

(II) NV(0): Sync: Separate Composite Serration on. V.Sync Pulse req. if CompSync  
(II) NV(0): Max H-Image Size (cm): horiz.: 36 vert.: 27  
(II) NV(0): Gamma: 2.90  
(II) NV(0): DPMS capabilities: Off; RGB/Color Display  
(II) NV(0): First detailed timing is preferred mode  
(II) NV(0): redX: 0.639 redY: 0.323 greenX: 0.275 greenY: 0.597  
(II) NV(0): blueX: 0.143 blueY: 0.062 whiteX: 0.283 whiteY: 0.297  
(II) NV(0): Supported VESA Video Modes:  
(II) NV(0): 720x400@70Hz  
(II) NV(0): 720x400@88Hz  
(II) NV(0): 640x480@60Hz  
(II) NV(0): 640x480@67Hz  
(II) NV(0): 640x480@72Hz  
(II) NV(0): 640x480@75Hz  
(II) NV(0): 800x600@56Hz  
(II) NV(0): 800x600@60Hz  
(II) NV(0): 800x600@72Hz  
(II) NV(0): 800x600@75Hz  
(II) NV(0): 832x624@75Hz  
(II) NV(0): 1024x768@87Hz (interlaced)  
(II) NV(0): 1024x768@60Hz  
(II) NV(0): 1024x768@70Hz  
(II) NV(0): 1024x768@75Hz  
(II) NV(0): 1280x1024@75Hz  
(II) NV(0): 1152x870@75Hz  
(II) NV(0): Manufacturer's mask: 0  
(II) NV(0): Supported Future Video Modes:  
(II) NV(0): #0: hsize: 1280 vsize 1024 refresh: 75 vid: 36737  
(II) NV(0): #1: hsize: 1280 vsize 1024 refresh: 60 vid: 32897  
(II) NV(0): #2: hsize: 1152 vsize 864 refresh: 75 vid: 20337  
(II) NV(0): #3: hsize: 1024 vsize 768 refresh: 85 vid: 22881  
(II) NV(0): #4: hsize: 800 vsize 600 refresh: 85 vid: 22853  
(II) NV(0): #5: hsize: 640 vsize 480 refresh: 85 vid: 22833  
(II) NV(0): #6: hsize: 1600 vsize 1200 refresh: 60 vid: 16553  
(II) NV(0): #7: hsize: 1600 vsize 1200 refresh: 65 vid: 17833  
(II) NV(0): Supported additional Video Mode:  
(II) NV(0): clock: 135.0 MHz Image Size: 354 x 265 mm  
(II) NV(0): h\_active: 1280 h\_sync: 1296 h\_sync\_end 1440 h\_blank\_end 1688 h\_borde  
(II) NV(0): v\_active: 1024 v\_sync: 1025 v\_sync\_end 1028 v\_blanking: 1066 v\_borde  
(II) NV(0): Serial No: 32L015001583  
(II) NV(0): Ranges: V min: 50 V max: 150 Hz, H min: 30 H max: 86 kHz, PixClock m  
(II) NV(0): Monitor name: A90f  
(II) NV(0): Probing for EDID on I2C bus B...  
(II) NV(0): I2C device "DDC:ddc2" registered at address 0xA0.  
(II) NV(0): I2C device "DDC:ddc2" removed.  
(-- NV(0): DDC detected a CRT:  
(II) NV(0): Manufacturer: HTC Model: ac22 Serial#: 16843009  
(II) NV(0): Year: 1999 Week: 0  
(II) NV(0): EDID Version: 1.1  
(II) NV(0): Analog Display Input, Input Voltage Level: 0.700/0.300 V



(II) NV(0): Sync: Separate Composite SyncOnGreen  
(II) NV(0): Max H-Image Size (cm): horiz.: 36 vert.: 27  
(II) NV(0): Gamma: 2.30  
(II) NV(0): DPMS capabilities: StandBy Suspend Off; RGB/Color Display  
(II) NV(0): redX: 0.625 redY: 0.340 greenX: 0.285 greenY: 0.605  
(II) NV(0): blueX: 0.150 blueY: 0.065 whiteX: 0.283 whiteY: 0.298  
(II) NV(0): Supported VESA Video Modes:  
(II) NV(0): 720x400@70Hz  
(II) NV(0): 720x400@88Hz  
(II) NV(0): 640x480@60Hz  
(II) NV(0): 640x480@67Hz  
(II) NV(0): 640x480@72Hz  
(II) NV(0): 640x480@75Hz  
(II) NV(0): 800x600@56Hz  
(II) NV(0): 800x600@60Hz  
(II) NV(0): 800x600@72Hz  
(II) NV(0): 800x600@75Hz  
(II) NV(0): 832x624@75Hz  
(II) NV(0): 1024x768@60Hz  
(II) NV(0): [1024x768@70Hz](#)  
(II) NV(0): 1024x768@75Hz  
(II) NV(0): 1280x1024@75Hz  
(II) NV(0): 1152x870@75Hz  
(II) NV(0): Manufacturer's mask: 0  
(II) NV(0): Supported Future Video Modes:  
(II) NV(0): #0: hsize: 1600 vsize 1200 refresh: 75 vid: 20393  
(II) NV(0): #1: hsize: 1600 vsize 1200 refresh: 70 vid: 19113  
(II) NV(0): #2: hsize: 1600 vsize 1200 refresh: 60 vid: 16553  
(II) NV(0): #3: hsize: 1280 vsize 1024 refresh: 85 vid: 39297  
(II) NV(0): #4: hsize: 1024 vsize 768 refresh: 85 vid: 22881  
(II) NV(0): #5: hsize: 800 vsize 600 refresh: 85 vid: 22853  
(II) NV(0): #6: hsize: 1600 vsize 1280 refresh: 75 vid: 36777  
(II) NV(0): #7: hsize: 1600 vsize 1200 refresh: 85 vid: 22953  
(II) NV(0): Supported additional Video Mode:  
(II) NV(0): clock: 229.5 MHz Image Size: 360 x 270 mm  
(II) NV(0): h\_active: 1600 h\_sync: 1664 h\_sync\_end 1856 h\_blank\_end 2160 h\_borde  
(II) NV(0): v\_active: 1200 v\_sync: 1201 v\_sync\_end 1204 v\_blanking: 1250 v\_borde  
(II) NV(0): Ranges: V min: 50 V max: 160 Hz, H min: 31 H max: 107 kHz,  
(II) NV(0): Monitor name: CM753  
(II) NV(0): Serial No:  
(-- NV(0): CRTC 0 appears to have a CRT attached  
(II) NV(0): Using CRT on CRTC 0  
(-- NV(0): VideoRAM: 262144 kBytes  
(==) NV(0): Using gamma correction (1.0, 1.0, 1.0)  
(II) NV(0): Monitor0: Using hsync range of 30.00-86.00 kHz  
(II) NV(0): Monitor0: Using vrefresh range of 50.00-150.00 Hz  
(II) NV(0): Clock range: 12.00 to 350.00 MHz  
(II) NV(0): Not using default mode "1280x1024" (hsync out of range)  
(II) NV(0): Not using default mode "640x512" (hsync out of range)  
(WW) (1600x1200,Monitor0) mode clock 189MHz exceeds DDC maximum 180MHz

(II) NV(0): Not using default mode "1600x1200" (hsync out of range)  
(II) NV(0): Not using default mode "800x600" (hsync out of range)  
(WW) (1600x1200,Monitor0) mode clock 202.5MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1600x1200" (hsync out of range)  
(II) NV(0): Not using default mode "800x600" (hsync out of range)  
(WW) (1600x1200,Monitor0) mode clock 229.5MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1600x1200" (hsync out of range)  
(II) NV(0): Not using default mode "800x600" (hsync out of range)  
(WW) (1792x1344,Monitor0) mode clock 204.8MHz exceeds DDC maximum 180MHz  
(WW) (1792x1344,Monitor0) mode clock 261MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1792x1344" (hsync out of range)  
(II) NV(0): Not using default mode "896x672" (hsync out of range)  
(WW) (1856x1392,Monitor0) mode clock 218.3MHz exceeds DDC maximum 180MHz  
(WW) (1856x1392,Monitor0) mode clock 288MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1856x1392" (hsync out of range)  
(II) NV(0): Not using default mode "928x696" (hsync out of range)  
(WW) (1920x1440,Monitor0) mode clock 234MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1920x1440" (hsync out of range)  
(II) NV(0): Not using default mode "960x720" (hsync out of range)  
(WW) (1920x1440,Monitor0) mode clock 297MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1920x1440" (hsync out of range)  
(II) NV(0): Not using default mode "960x720" (hsync out of range)  
(WW) (1920x1440,Monitor0) mode clock 341.35MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1920x1440" (hsync out of range)  
(II) NV(0): Not using default mode "960x720" (hsync out of range)  
(WW) (2048x1536,Monitor0) mode clock 266.95MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "2048x1536" (hsync out of range)  
(II) NV(0): Not using default mode "1024x768" (hsync out of range)  
(WW) (2048x1536,Monitor0) mode clock 340.48MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "2048x1536" (hsync out of range)  
(II) NV(0): Not using default mode "1024x768" (hsync out of range)  
(II) NV(0): Not using default mode "2048x1536" (bad mode clock/interlace/doublesca  
(WW) (1024x768,Monitor0) mode clock 194.02MHz exceeds DDC maximum 180MHz  
(II) NV(0): Not using default mode "1024x768" (hsync out of range)  
(-- ) NV(0): Virtual size is 1856x1392 (pitch 1856)  
(\*\*) NV(0): \*Default mode "1856x1392": 218.3 MHz, 86.4 kHz, 60.0 Hz  
(II) NV(0): Modeline "1856x1392" 218.30 1856 1952 2176 2528 1392 1393 1396 1439  
(\*\*) NV(0): \*Default mode "1792x1344": 204.8 MHz, 83.7 kHz, 60.0 Hz  
(II) NV(0): Modeline "1792x1344" 204.80 1792 1920 2120 2448 1344 1345 1348 1394  
(\*\*) NV(0): \*Default mode "1600x1200": 175.5 MHz, 81.2 kHz, 65.0 Hz  
(\*\*) NV(0): \*Default mode "1600x1200": 162.0 MHz, 75.0 kHz, 60.0 Hz  
(II) NV(0): Modeline "1600x1200" 162.00 1600 1664 1856 2160 1200 1201 1204 1250  
(\*\*) NV(0): \*Default mode "1400x1050": 155.8 MHz, 81.5 kHz, 74.8 Hz  
(II) NV(0): Modeline "1400x1050" 155.80 1400 1464 1784 1912 1050 1052 1064 1090  
(\*\*) NV(0): \*Default mode "1400x1050": 122.0 MHz, 64.9 kHz, 60.0 Hz  
(II) NV(0): Modeline "1400x1050" 122.00 1400 1488 1640 1880 1050 1052 1064 1082  
(\*\*) NV(0): \*Default mode "1280x1024": 135.0 MHz, 80.0 kHz, 75.0 Hz  
(II) NV(0): Modeline "1280x1024" 135.00 1280 1296 1440 1688 1024 1025 1028 1066  
(\*\*) NV(0): \*Default mode "1280x1024": 108.0 MHz, 64.0 kHz, 60.0 Hz  
(II) NV(0): Modeline "1280x1024" 108.00 1280 1328 1440 1688 1024 1025 1028 1066

(\*\*) NV(0): \*Default mode "1280x960": 148.5 MHz, 85.9 kHz, 85.0 Hz  
(II) NV(0): Modeline "1280x960" 148.50 1280 1344 1504 1728 960 961 964 1011 +hs  
(\*\*) NV(0): \*Default mode "1280x960": 108.0 MHz, 60.0 kHz, 60.0 Hz  
(II) NV(0): Modeline "1280x960" 108.00 1280 1376 1488 1800 960 961 964 1000 +hs  
(\*\*) NV(0): \*Default mode "1152x864": 108.0 MHz, 67.5 kHz, 75.0 Hz  
(II) NV(0): Modeline "1152x864" 108.00 1152 1216 1344 1600 864 865 868 900 +hsy  
(\*\*) NV(0): \*Default mode "1152x768": 65.0 MHz, 44.2 kHz, 54.8 Hz  
(II) NV(0): Modeline "1152x768" 65.00 1152 1178 1314 1472 768 771 777 806 +hsy  
(\*\*) NV(0): \*Default mode "1024x768": 94.5 MHz, 68.7 kHz, 85.0 Hz  
(II) NV(0): Modeline "1024x768" 94.50 1024 1072 1168 1376 768 769 772 808 +hsy  
(\*\*) NV(0): \*Default mode "1024x768": 78.8 MHz, 60.1 kHz, 75.1 Hz  
(II) NV(0): Modeline "1024x768" 78.80 1024 1040 1136 1312 768 769 772 800 +hsy  
(\*\*) NV(0): \*Default mode "1024x768": 75.0 MHz, 56.5 kHz, 70.1 Hz  
(II) NV(0): Modeline "1024x768" 75.00 1024 1048 1184 1328 768 771 777 806 -hsy  
(\*\*) NV(0): \*Default mode "1024x768": 65.0 MHz, 48.4 kHz, 60.0 Hz  
(II) NV(0): Modeline "1024x768" 65.00 1024 1048 1184 1344 768 771 777 806 -hsy  
(\*\*) NV(0): \*Default mode "1024x768": 44.9 MHz, 35.5 kHz, 86.9 Hz (I)  
(II) NV(0): Modeline "1024x768" 44.90 1024 1032 1208 1264 768 768 776 817 inte  
(\*\*) NV(0): \*Default mode "928x696": 109.2 MHz, 86.4 kHz, 60.1 Hz (D)  
(II) NV(0): Modeline "928x696" 109.15 928 976 1088 1264 696 696 698 719 doubles  
(\*\*) NV(0): \*Default mode "896x672": 102.4 MHz, 83.7 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "896x672" 102.40 896 960 1060 1224 672 672 674 697 doubles  
(\*\*) NV(0): \*Default mode "832x624": 57.3 MHz, 49.7 kHz, 74.6 Hz  
(II) NV(0): Modeline "832x624" 57.28 832 864 928 1152 624 625 628 667 -hsync -  
(\*\*) NV(0): \*Default mode "800x600": 56.3 MHz, 53.7 kHz, 85.1 Hz  
(II) NV(0): Modeline "800x600" 56.30 800 832 896 1048 600 601 604 631 +hsync +  
(\*\*) NV(0): \*Default mode "800x600": 49.5 MHz, 46.9 kHz, 75.0 Hz  
(II) NV(0): Modeline "800x600" 49.50 800 816 896 1056 600 601 604 625 +hsync +  
(\*\*) NV(0): \*Default mode "800x600": 50.0 MHz, 48.1 kHz, 72.2 Hz  
(II) NV(0): Modeline "800x600" 50.00 800 856 976 1040 600 637 643 666 +hsync +  
(\*\*) NV(0): \*Default mode "800x600": 87.8 MHz, 81.2 kHz, 65.0 Hz (D)  
(II) NV(0): Modeline "800x600" 87.75 800 832 928 1080 600 600 602 625 doubleesc  
(\*\*) NV(0): \*Default mode "800x600": 40.0 MHz, 37.9 kHz, 60.3 Hz  
(II) NV(0): Modeline "800x600" 40.00 800 840 968 1056 600 601 605 628 +hsync +  
(\*\*) NV(0): \*Default mode "800x600": 81.0 MHz, 75.0 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "800x600" 81.00 800 832 928 1080 600 600 602 625 doubleesc  
(\*\*) NV(0): \*Default mode "800x600": 36.0 MHz, 35.2 kHz, 56.2 Hz  
(II) NV(0): Modeline "800x600" 36.00 800 824 896 1024 600 601 603 625 +hsync +  
(\*\*) NV(0): \*Default mode "700x525": 77.9 MHz, 81.5 kHz, 74.8 Hz (D)  
(II) NV(0): Modeline "700x525" 77.90 700 732 892 956 525 526 532 545 doubleasca  
(\*\*) NV(0): \*Default mode "700x525": 61.0 MHz, 64.9 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "700x525" 61.00 700 744 820 940 525 526 532 541 doubleasca  
(\*\*) NV(0): \*Default mode "640x512": 67.5 MHz, 80.0 kHz, 75.0 Hz (D)  
(II) NV(0): Modeline "640x512" 67.50 640 648 720 844 512 512 514 533 doubleasca  
(\*\*) NV(0): \*Default mode "640x512": 54.0 MHz, 64.0 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "640x512" 54.00 640 664 720 844 512 512 514 533 doubleasca  
(\*\*) NV(0): \*Default mode "640x480": 74.2 MHz, 85.9 kHz, 85.1 Hz (D)  
(II) NV(0): Modeline "640x480" 74.25 640 672 752 864 480 480 482 505 doubleasca  
(\*\*) NV(0): \*Default mode "640x480": 36.0 MHz, 43.3 kHz, 85.0 Hz  
(II) NV(0): Modeline "640x480" 36.00 640 696 752 832 480 481 484 509 -hsync -v

(\*\*) NV(0): \*Default mode "640x480": 31.5 MHz, 37.5 kHz, 75.0 Hz  
(II) NV(0): Modeline "640x480" 31.50 640 656 720 840 480 481 484 500 -hsync -v  
(\*\*) NV(0): \*Default mode "640x480": 31.5 MHz, 37.9 kHz, 72.8 Hz  
(II) NV(0): Modeline "640x480" 31.50 640 664 704 832 480 489 491 520 -hsync -v  
(\*\*) NV(0): \*Default mode "640x480": 25.2 MHz, 31.5 kHz, 60.0 Hz  
(II) NV(0): Modeline "640x480" 25.20 640 656 752 800 480 490 492 525 -hsync -v  
(\*\*) NV(0): \*Default mode "640x480": 54.0 MHz, 60.0 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "640x480" 54.00 640 688 744 900 480 480 482 500 doublesca  
(\*\*) NV(0): \*Default mode "720x400": 35.5 MHz, 37.9 kHz, 85.0 Hz  
(II) NV(0): Modeline "720x400" 35.50 720 756 828 936 400 401 404 446 -hsync +v  
(\*\*) NV(0): \*Default mode "640x400": 31.5 MHz, 37.9 kHz, 85.1 Hz  
(II) NV(0): Modeline "640x400" 31.50 640 672 736 832 400 401 404 445 -hsync +vsync  
(\*\*) NV(0): \*Default mode "576x432": 54.0 MHz, 67.5 kHz, 75.0 Hz (D)  
(II) NV(0): Modeline "576x432" 54.00 576 608 672 800 432 432 434 450 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "640x350": 31.5 MHz, 37.9 kHz, 85.1 Hz  
(II) NV(0): Modeline "640x350" 31.50 640 672 736 832 350 382 385 445 +hsync -vsync  
(\*\*) NV(0): \*Default mode "576x384": 32.5 MHz, 44.2 kHz, 54.8 Hz (D)  
(II) NV(0): Modeline "576x384" 32.50 576 589 657 736 384 385 388 403 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "512x384": 47.2 MHz, 68.7 kHz, 85.0 Hz (D)  
(II) NV(0): Modeline "512x384" 47.25 512 536 584 688 384 384 386 404 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "512x384": 39.4 MHz, 60.1 kHz, 75.1 Hz (D)  
(II) NV(0): Modeline "512x384" 39.40 512 520 568 656 384 384 386 400 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "512x384": 37.5 MHz, 56.5 kHz, 70.1 Hz (D)  
(II) NV(0): Modeline "512x384" 37.50 512 524 592 664 384 385 388 403 doublescan -hsync -  
vsync  
(\*\*) NV(0): \*Default mode "512x384": 32.5 MHz, 48.4 kHz, 60.0 Hz (D)  
(II) NV(0): Modeline "512x384" 32.50 512 524 592 672 384 385 388 403 doublescan -hsync -  
vsync  
(\*\*) NV(0): \*Default mode "512x384": 22.4 MHz, 35.5 kHz, 86.6 Hz (D)  
(II) NV(0): Modeline "512x384" 22.45 512 516 604 632 384 384 388 409 interlace doublescan  
+hsync +vsync  
(\*\*) NV(0): \*Default mode "416x312": 28.6 MHz, 49.7 kHz, 74.7 Hz (D)  
(II) NV(0): Modeline "416x312" 28.64 416 432 464 576 312 312 314 333 doublescan -hsync -  
vsync  
(\*\*) NV(0): \*Default mode "400x300": 28.1 MHz, 53.7 kHz, 85.3 Hz (D)  
(II) NV(0): Modeline "400x300" 28.15 400 416 448 524 300 300 302 315 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "400x300": 24.8 MHz, 46.9 kHz, 75.1 Hz (D)  
(II) NV(0): Modeline "400x300" 24.75 400 408 448 528 300 300 302 312 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "400x300": 25.0 MHz, 48.1 kHz, 72.2 Hz (D)  
(II) NV(0): Modeline "400x300" 25.00 400 428 488 520 300 318 321 333 doublescan +hsync  
+vsync  
(\*\*) NV(0): \*Default mode "400x300": 20.0 MHz, 37.9 kHz, 60.3 Hz (D)  
(II) NV(0): Modeline "400x300" 20.00 400 420 484 528 300 300 302 314 doublescan +hsync  
+vsync

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(**) NV(0): *Default mode "400x300": 18.0 MHz, 35.2 kHz, 56.3 Hz (D)
(II) NV(0): Modeline "400x300" 18.00 400 412 448 512 300 300 301 312 doublescan +hsync
+vsync
(**) NV(0): *Default mode "320x240": 18.0 MHz, 43.3 kHz, 85.2 Hz (D)
(II) NV(0): Modeline "320x240" 18.00 320 348 376 416 240 240 242 254 doublescan -hsync -
vsync
(**) NV(0): *Default mode "320x240": 15.8 MHz, 37.5 kHz, 75.0 Hz (D)
(II) NV(0): Modeline "320x240" 15.75 320 328 360 420 240 240 242 250 doublescan -hsync -
vsync
(**) NV(0): *Default mode "320x240": 15.8 MHz, 37.9 kHz, 72.8 Hz (D)
(II) NV(0): Modeline "320x240" 15.75 320 332 352 416 240 244 245 260 doublescan -hsync -
vsync
(**) NV(0): *Default mode "320x240": 12.6 MHz, 31.5 kHz, 60.1 Hz (D)
(II) NV(0): Modeline "320x240" 12.60 320 328 376 400 240 245 246 262 doublescan -hsync -
vsync
(**) NV(0): *Default mode "360x200": 17.8 MHz, 37.9 kHz, 85.0 Hz (D)
(II) NV(0): Modeline "360x200" 17.75 360 378 414 468 200 200 202 223 doublescan -hsync
+vsync
(**) NV(0): *Default mode "320x200": 15.8 MHz, 37.9 kHz, 85.3 Hz (D)
(II) NV(0): Modeline "320x200" 15.75 320 336 368 416 200 200 202 222 doublescan -hsync
+vsync
(**) NV(0): *Default mode "320x175": 15.8 MHz, 37.9 kHz, 85.3 Hz (D)
(II) NV(0): Modeline "320x175" 15.75 320 336 368 416 175 191 192 222 doublescan +hsync -
vsync
(-- ) NV(0): Display dimensions: (360, 270) mm
(-- ) NV(0): DPI set to (130, 130)
(II) Loading sub module "fb"
(II) LoadModule: "fb"
(II) Loading /usr/X11R6/lib/modules/libfb.so
(II) Module fb: vendor="X.Org Foundation"
        compiled for 6.9.0, module version = 1.0.0
        ABI class: X.Org ANSI C Emulation, version 0.2
(II) Loading sub module "xaa"
(II) LoadModule: "xaa"
(II) Loading /usr/X11R6/lib/modules/libxaa.so
(II) Module xaa: vendor="X.Org Foundation"
        compiled for 6.9.0, module version = 1.2.0
        ABI class: X.Org Video Driver, version 0.8
(II) Loading sub module "ramdac"
(II) LoadModule: "ramdac"
(II) Loading /usr/X11R6/lib/modules/libramdac.so
(II) Module ramdac: vendor="X.Org Foundation"
        compiled for 6.9.0, module version = 0.1.0
        ABI class: X.Org Video Driver, version 0.8
(==) NV(0): Write-combining range (0x0,0x1000) was already clear
(II) do I need RAC? No, I don't.
(II) resource ranges after preinit:
    (0) 0 0 0xd0000000 - 0xdfffffff (0x10000000) MX(B)
    (1) 0 0 0xe0000000 - 0xe0ffffff (0x1000000) MX(B)
    (2) -1 0 0xffe00000 - 0xffffffff (0x200000) MX(B)(B)

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(3) -1 0 0x00100000 - 0x3fffffff (0x3ff00000) MX(B)E(B)
(4) -1 0 0x000f0000 - 0x000fffff (0x10000) MX(B)
(5) -1 0 0x000c0000 - 0x000effff (0x30000) MX(B)
(6) -1 0 0x00000000 - 0x0009ffff (0xa0000) MX(B)
(7) -1 0 0xe2800000 - 0xe2ffffff (0x800000) MX(B)E
(8) -1 0 0xe2000000 - 0xe1ffffff (0x0) MX(B)EO
(9) -1 0 0xd0000000 - 0xdffffff (0x10000000) MX(B)(B)
(10) -1 0 0xe0000000 - 0xe0ffffff (0x1000000) MX(B)(B)
(11) 0 0 0x000a0000 - 0x000affff (0x10000) MS(B)(OprD)
(12) 0 0 0x000b0000 - 0x000b7fff (0x8000) MS(B)(OprD)
(13) 0 0 0x000b8000 - 0x000bffff (0x8000) MS(B)(OprD)
(14) -1 0 0x0000ffff - 0x0000ffff (0x1) IX(B)
(15) -1 0 0x00000000 - 0x000000ff (0x100) IX(B)
(16) -1 0 0x0000d400 - 0x0000d4ff (0x100) IX(B)E
(17) -1 0 0x0000d000 - 0x0000d0ff (0x100) IX(B)E
(18) 0 0 0x000003b0 - 0x000003bb (0xc) IS(B)(OprU)
(19) 0 0 0x000003c0 - 0x000003df (0x20) IS(B)(OprU)
(==) NV(0): Write-combining range (0xd0000000,0x10000000)
(==) NV(0): Write-combining range (0xa0000,0x10000) was already clear
(II) NV(0): Using XFree86 Acceleration Architecture (XAA)
    Screen to screen bit blits
    Solid filled rectangles
    8x8 mono pattern filled rectangles
    Indirect CPU to Screen color expansion
    Solid Lines
    Scanline Image Writes
    Offscreen Pixmaps
    Setting up tile and stipple cache:
        32 128x128 slots
        32 256x256 slots
        16 512x512 slots
(==) NV(0): Backing store disabled
(==) NV(0): Silken mouse enabled
(**) Option "dpms"
(**) NV(0): DPMS enabled
==) RandR enabled
(II) Initializing built-in extension MIT-SHM
(II) Initializing built-in extension XInputExtension
(II) Initializing built-in extension XTEST
(II) Initializing built-in extension XKEYBOARD
(II) Initializing built-in extension XC-APPGROUP
(II) Initializing built-in extension SECURITY
(II) Initializing built-in extension XINERAMA
(II) Initializing built-in extension XFIXES
(II) Initializing built-in extension XFree86-Bigfont
(II) Initializing built-in extension RENDER
(II) Initializing built-in extension RANDR
(II) Initializing built-in extension COMPOSITE
(II) Initializing built-in extension DAMAGE
(II) Initializing built-in extension XEVIE

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(EE) Failed to initialize GLX extension (Compatible NVIDIA X driver not found)

(\*\*) Option "Protocol" "auto"

(\*\*) Mouse0: Device: "/dev/sysmouse"

(\*\*) Mouse0: Protocol: "auto"

(\*\*) Option "CorePointer"

(\*\*) Mouse0: Core Pointer

(\*\*) Option "Device" "/dev/sysmouse"

(==) Mouse0: Emulate3Buttons, Emulate3Timeout: 50

(\*\*) Option "ZAxisMapping" "4 5 6 7"

(\*\*) Mouse0: ZAxisMapping: buttons 4, 5, 6 and 7

(\*\*) Mouse0: Buttons: 11

(\*\*) Option "CoreKeyboard"

(\*\*) Keyboard0: Core Keyboard

(\*\*) Option "Protocol" "standard"

(\*\*) Keyboard0: Protocol: standard

(\*\*) Option "AutoRepeat" "500 30"

(\*\*) Option "XkbRules" "xorg"

(\*\*) Keyboard0: XkbRules: "xorg"

(\*\*) Option "XkbModel" "pc105"

(\*\*) Keyboard0: XkbModel: "pc105"

(\*\*) Option "XkbModel" "pc105"

(\*\*) Keyboard0: XkbModel: "pc105"

(\*\*) Option "XkbLayout" "us"

(\*\*) Keyboard0: XkbLayout: "us"

(\*\*) Option "CustomKeycodes" "off"

(\*\*) Keyboard0: CustomKeycodes disabled

(II) XINPUT: Adding extended input device "Keyboard0" (type: KEYBOARD)

(II) XINPUT: Adding extended input device "Mouse0" (type: MOUSE)

(II) Mouse0: SetupAuto: hw.iftype is 4, hw.model is 0

(II) Mouse0: SetupAuto: protocol is SysMouse