

Настройка двух мониторов под МСВС

Авансцена: ноутбук T60. видеоплата ATI Mobility Radeon x1400, MCBC 3.0 сборка 13

Проблема: кнопка Fn+F7 переключает либо на внешний монитор, либо на локальный, а хочется, чтобы оператор смотрел не на проектор, а на локальный монитор

1. Скачал драйвер отсюда <http://ati.amd.com/support/drivers/linux/linux-radeon.html>
 2. При запуске ati-driver-installer-8.36.5-x86.x86_64.run ругается так

3. Разархивировал в каталог ATI

```
./ati-driver-installer-8.36.5-x86.x86 64.run --extract ATI
```

4. Внутри ATI в файле ati-installer.sh удалил из строче вызова mktemp ключ -t потом выяснилось, что установка все равно не работает
 5. Скопировал файлы подкаталога x680 (для версии xorg 6.8.x) в дерево X11
 6. Исправил xorg.conf так

```
# File generated by OC MCBC 3.0 installer.

Section "ServerLayout"
    Identifier      "Anaconda Configured"
    Screen         0  "Screen0" 0 0
    InputDevice     "Mouse0" "CorePointer"
    InputDevice     "Mouse1" "SendCoreEvents"
    InputDevice     "Keyboard0" "CoreKeyboard"

# !!! uncomment to use Ctrl+Alt+Backspace !!!
# Option        "DontZap"      "False"
EndSection

Section "Files"
    # The location of the RGB database. Note, this is the name of the
    # file minus the extension (like ".txt" or ".db"). There is normally
    # no need to change the default.

    RgbPath "/usr/X11R6/lib/X11/rgb"

    # Multiple FontPath entries are allowed (they are concatenated together)
    # By default, Red Hat 6.0 and later now use a font server independent of
    # the X server to render fonts.

    FontPath      "unix/:7100"

EndSection

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

Section "InputDevice"
    Identifier      "Keyboard0"
    Driver          "keyboard"

    # Option        "AutoRepeat"    "500 5"

    # when using XQUEUE, comment out the above line, and uncomment the
    # following line
    # Option        "Protocol"     "Xqueue"

    # Specify which keyboard LEDs can be user-controlled (eg, with xset(1))
```

```
# Option      "Xleds"          "1 2 3"

# To disable the XKEYBOARD extension, uncomment XkbDisable.
# Option      "XkbDisable"

# To customise the XKB settings to suit your keyboard, modify the
# lines below (which are the defaults). For example, for a non-U.S.
# keyboard, you will probably want to use:
# Option      "XkbModel"        "pc102"
# If you have a US Microsoft Natural keyboard, you can use:
# Option      "XkbModel"        "microsoft"
#
# Then to change the language, change the Layout setting.
# For example, a german layout can be obtained with:
# Option      "XkbLayout"       "de"
# or:
# Option      "XkbLayout"       "de"
# Option      "XkbVariant"     "nodeadkeys"
#
# If you'd like to switch the positions of your capslock and
# control keys, use:
# Option      "XkbOptions"      "ctrl:swapcaps"
# Option      "XkbRules"        "xfree86"
# Option      "XkbModel"         "pc102"
# Option      "XkbLayout"        "us,ru"
# Option      "XkbVariant"      "basic,winkeys"
# Option      "XkbOptions"      "grp:ctrl_shift_toggle"
EndSection

Section "InputDevice"
    Identifier  "Mouse0"
    Driver      "mouse"
    Option      "Protocol"   "PS/2"
    Option      "Device"     "/dev/psaux"
#    Option      "ZAxisMapping" "4 5"
    Option      "Emulate3Buttons" "no"
EndSection

Section "InputDevice"
    Identifier  "Mouse1"
    Driver      "mouse"
    Option      "Device"     "/dev/input/mice"
    Option      "Protocol"   "PS/2"
    Option      "Emulate3Buttons" "no"
    Option      "ZAxisMapping" "4 5"
EndSection

Section "Monitor"
    Identifier  "Monitor0"
```

```
        VendorName      "Неопределенный монитор"
        ModelName       "Неопределенный монитор"
        HorizSync       31.5-80.5
        VertRefresh     50-90
#       Option "dpms"

EndSection

Section "Monitor"
        Identifier      "Monitor1"
        VendorName      "Неопределенный монитор"
        ModelName       "Неопределенный монитор"
        HorizSync       31.5-80.5
        VertRefresh     50-90
#       Option "dpms"

EndSection

Section "Device"
        # no known options
        Identifier      "ati"
        Driver          "fglrx"
        VendorName      "vesa"
        BoardName       "VESA driver (generic)"
#       Option         "Clone" "true"
#       Option         "MonitorLayout" "CRT,LFP"
#       Option         "ShadowFB" "off"
#       BusID          "PCI:1:0:0"
EndSection

Section "Screen"
        Identifier      "Screen0"
        Device          "ati"
        Monitor         "Monitor0"
        DefaultDepth    24
        Subsection "Display"
                Depth      24
                Modes      "1280x1024" "1024x768" "800x600" "640x480"
        EndSubsection
EndSection

Section "DRI"
        Mode 0666
EndSection
```

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