

Vortex86 Series (DX/MX) Linux Support List

The last renew time: 2009/10/02

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- Supported Linux Distribution list
 - Resource (Kernel/Drivers Package)
 - Linux-image-2.6.30-vortex86mx_1.0_i386.deb
 - Xorg 7.3 linux driver v0.1.rar (VGA for **MX** platform only)
 - XGI_Z9S_R2_Xorg.zip (VGA for **DX** platform only)
 - Config-2.6.30-vortex86mx & patch-2.6.30-vortex86mx
 - 2.6.30 Source code
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- Supported Linux Distribution list:

1. Debian 5.0
2. Debian 4.0
3. Ubuntu 9.04
4. **Ubuntu 8.10**
5. Ubuntu 8.04
6. **Edubuntu 9.04 (Ubuntu 8.10 base)**
7. **Easy Peasy 8.10**
8. Puppy 4.2.1
9. Puppy 4.1.2
10. WattsOS2 Warp30 (Ubuntu 8.10 base)
11. gOS (good OS)

For MX:

- ※ Red letters: *Standard IDE compatible* option enable could helps for install directly on the MX platform.
- ※ Ubuntu 8.10/WattOS, Remember to enable the *Media Port Instruction* option for VGA compatible.

- Resource (Kernel/Drivers Package):

1. ***Linux-image-2.6.30-vortex86mx_1.0_i386.deb***

ftp://vxdx@ftp.dmp.com.tw/vxdx/Linux_DEMO/20090707_Linux_Support_Wifi_support.zip

Released Date: 2009/7/07

- I. IDE: Standard PCI IDE controller (modified 'piix' driver)
- II. Audio: High Definition Audio controller (modified HD-audio driver)
- III. Ethernet: R6040 Ethernet Controller
- IV. WIFI: RTL8187 USB Dongle
- V. IDE: Intel IDE Compatible

```
# dpkg -i xxx.deb
# update-initramfs -k 2.6.30-vortex86mx -c
# update-grub
```

For MX/DX:

- ※ **After unpacked kernel package, please confirm the booting (GRUB) list. Remember to confirm the bootable storage location with correct argument, i.e.: Primary/Master=hda1, Secondary/Master=hdc1.**

2. Xorg 7.3 linux driver v0.1.rar (For MX)

Released Date: 2009/6/22

- I. VGA: R3306 VGA (Xorg 1.3 supported)

```
# cp rdc_drv.so /usr/lib/xorg/modules/drivers/
# vi /etc/X11/xorg.conf
```

(To add an option as below at the last of file)

```
Section "ServerFlags"
    Option "IgnoreABI" "True"
End Section
```

3. XGI_Z9S_R2_Xorg.zip (VGA for DX platform)

4. Config-2.6.30-vortex86mx & patch-2.6.30-vortex86mx

ftp://vxdx@ftp.dmp.com.tw/vxdx/Linux_DEMO/VortexMX_Patch_and_Config_2.6.30.zip

5. 2.6.30 Source code

<ftp://ftp.icop.com.tw/upload/Shawn/linux-2.6.29.1.tar.gz>

● Attention:

1. For the Easy Peasy, and Puppy 4.2.1, it is useless to install the kernel package to expect all the setting as good as expecting, both distributions with different files system from others, please confirm with your local experienced Linux engineer to install.