

Install i210 Driver on CentOS 6.X

HOW TO: Install i210 Ethernet Driver on the BioDigitalPC for CentOS 6.6 64-Bit

First download the ELRepo 6 RPM, so we can get packages from ELRepo:

```
http://www.elrepo.org/elrepo-release-6-6.el6.elrepo.noarch.rpm
```

Install the RPM, downloaded above either by double-clicking it from a desktop environment, or install it from the command line:

```
rpm -Uvh elrepo-release-6-6.el6.elrepo.noarch.rpm
```

Download the ELRepo i210 Kernel Module from this link:

```
http://mirror.symnds.com/distributions/elrepo/elrepo/el6/x86_64/RPMS/kmod-igb-5.2.9.4-1el6.elrepo.x86_64
```

NOTE: Using a different mirror may increase your download speed

Install the Intel i210driver, either by double-clicking it if you are on the desktop, or from the command-line:

```
rpm -Uvh kmod-igb-5.2.9.4-1el6.elrepo.x86_64
```

As root enter the following command in a terminal window:

```
touch /etc/sysconfig/network
```

Reboot the system

If you on the Desktop version of CentOS it should automatically come up after the reboot with DHCP enabled, otherwise you can setup an IP address now for eth0 (this may be different if you had another network card plugged-in prior to installation)