

Note:

When using compact flash to boot the OS it is advisable to use our selection of industrial grade Compact Flash cards. Due to the large number of compact flash IDE controllers it is impossible for us to guarantee that every compact flash model will be detected or work at full speed.

As an alternative to compact flash cards you might want to consider booting from USB stick, Internal USB stick or Disk-On-Module IDE Flash disk available from Mini-box.com webstore.

How to force non-DMA mode in Linux:

To stop the kernel autodetecting DMA modes which can increase your boot time if the compact flash card is not fully compatible you need to add "ide=nodma" option to lilo.conf or grub.conf on the kernel line.

Example (grub.conf) :

```
title iMedia
  root (hd0,0)
  kernel /boot/imedia ro root=/dev/hda1 ide=nodma
```

Example (lilo.conf):

```
image=/boot/imedia
  root=/dev/hda1
  append="ide=nodma"
```