

Re: Problems reading files off digital cam after mounting via USB

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.hardware/2003-07/1300.html>

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Date: 07/30/03

Date: 30 Jul 2003 13:36:46 GMT

On 30 Jul 2003 06:18:18 -0700, Quiet Voice staggered into the Black Sun and said:

> *My os is linux Redhat 9.0. I'm experiencing a problem reading photo files off my Minolta Dimage 7Hi. When I plug the camera into my laptop via the usb port, the camera appears in the /mnt directory (as "/mnt/camera"). But when I click on the icon for /mnt/camera, it comes up blank. Nothing.*

Is the device mounted? Typically, you plug in the USB Mass Storage device, then do "mount /dev/sda1 /mnt/somewhere". I don't use Redhat, and they may have automated this mounting process for digital cameras (dumb idea) but you should check. After you plug the camera in, open an xterm or konsole or Eterm, then enter "mount". You will see a list of mounted devices, like so:

```
/dev/hda6 on / type ext3 (rw,noatime)
proc on /proc type proc (rw)
none on /proc/bus/usb type usbdevfs (rw)
//opus/dev on /mnt/opus type smbfs (0)
/dev/hde1 on /mnt/cf type vfat (rw,umask=000)
```

/dev/hda6 is my root filesystem, //opus/dev is a 'Doze2K machine with an SMB share called DEV, and /dev/hde1 is a PCMCIA CompactFlash adapter.

> *Is there something else I need to do to have the photo files on the flash card appear as files*

The output from "mount" should include the string "/mnt/camera". If it doesn't, do "mount /mnt/camera". You can set up a pointy-clicky shortcut for this in KDE by right-clicking on the desktop, choosing "Create New->Hard Disk", then choosing "/dev/sda1 (/mnt/camera)" in the "Device" tab.

If /mnt/camera is indeed mounted, but nothing shows up when you do "ls /mnt/camera", then it gets more complicated. Post the output of "lsmod" and the output of "dmesg | tail -30".

comp.os.linux.hardware: Re: Problems reading files off digital cam after mounting via USB

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Matt G|There is no Darkness in Eternity/But only Light too dim for us to see
Brainbench MVP for Linux Admin /
<http://www.brainbench.com> / "He is a rhythmic movement of the
-----/ penguins, is Tux." --MegaHAL