

How to install the SD card driver

The Linux O/S of the DIL/NetPC DNP/5370 comes with a preinstalled MMC driver. For using SD cards it is necessary to use the new SD card driver. So follow the two steps of this document and replace the old MMC driver by the new SD card driver.

- **1. Step:** Visit <http://www.dilnetpc.com/dnp0078.htm> and download the ZIP file *dnp5370_SD-driver.zip*. Then unpack the two files *autostart.sh* and *spi_mmc.ko* from this ZIP file to your PC hard disk. After that please transfer *autostart.sh* and *spi_mmc.ko* with TFTP to the DNP/5370 directory */flash*.

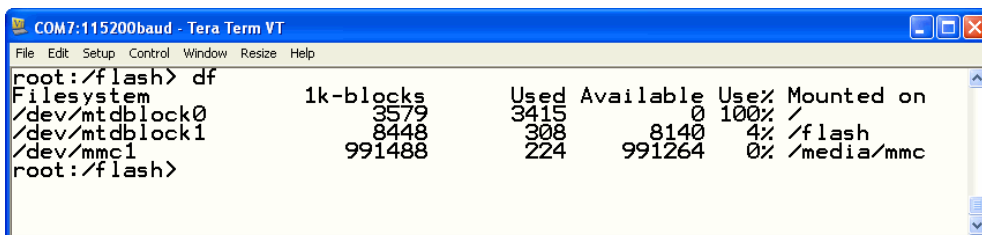


```
COM7:115200baud - Tera Term VT
File Edit Setup Control Window Resize Help
root:/flash> cat autostart.sh
#!/bin/sh
rmmod spi_mmc
insmod /flash/spi_mmc.ko
mount -t vfat /dev/mmc1 /media/mmc
root:/flash>
```

The new *autostart.sh* file removes the old MMC driver and installs the new SD card driver. The content of *autostart.sh* is:

```
#!/bin/sh
rmmod spi_mmc
insmod /flash/spi_mmc.ko
mount -t vfat /dev/mmc1 /media/mmc
```

- **2. Step:** Then reboot your DIL/NetPC DNP/5370. After that you find your SD card content within the directory */media/mmc*.



```
COM7:115200baud - Tera Term VT
File Edit Setup Control Window Resize Help
root:/flash> df
Filesystem            1k-blocks      Used Available Use% Mounted on
/dev/mtdblock0         3579           3415         0 100% /
/dev/mtdblock1         8448            308       8140    4% /flash
/dev/mmc1              991488          224      991264    0% /media/mmc
root:/flash>
```

That's all.