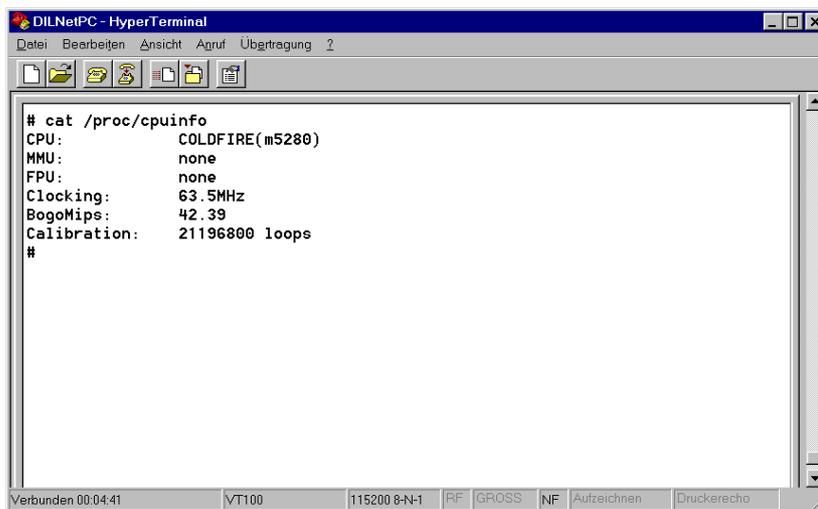


## How to get Information's about CPU Speed and available Memory

Sometimes it can be necessary to know the CPU speed and/or the amount of available memory. The DIL/NetPC DNP/5280 Linux offers some more information within the process file system directory `/proc`.

- **1. Step:** The Linux process file system offers some information's about the CPU speed. To show this information please enter the Linux command:

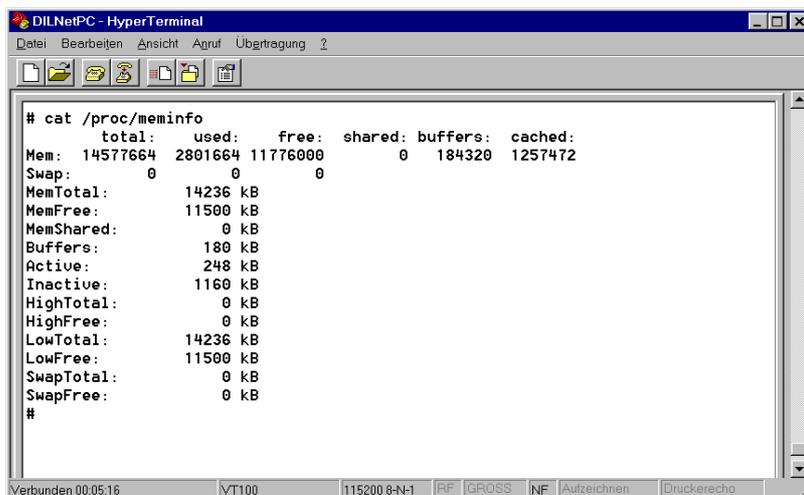
```
cat /proc/cpuinfo
```



```
# cat /proc/cpuinfo
CPU:          COLDFIRE(m5280)
MMU:         none
FPU:         none
Clocking:    63.5MHz
BogoMips:    42.39
Calibration: 21196800 loops
#
```

- **2. Step:** The Linux process file system offers also some information's about the amount of available memory. To show this information please enter the Linux command:

```
cat /proc/meminfo
```



```
# cat /proc/meminfo
          total:  used:  free:  shared: buffers:  cached:
Mem: 14577664 2801664 11776000      0 184320 1257472
Swap:      0      0      0
MemTotal: 14236 kB
MemFree:  11500 kB
MemShared: 0 kB
Buffers:  180 kB
Active:   248 kB
Inactive: 1160 kB
HighTotal: 0 kB
HighFree: 0 kB
LowTotal: 14236 kB
LowFree:  11500 kB
SwapTotal: 0 kB
SwapFree:  0 kB
#
```

That is all.