
Clear the configuration of the DVR

Sometimes the customer may need to clear the configuration of the DVR (once you can not set the right configuration through the DVR menu).

1. Hardware Environment & Connections

- 1) For RS232 operation, the devices are listed as follows:
PC, RS232 Cable, DVR
If there is only laptop computer, USB to RS232 cable is required.
- 2) Connection Mode is listed as follows:
PC --- RS232 cable --- DVR
DVR to laptop computer



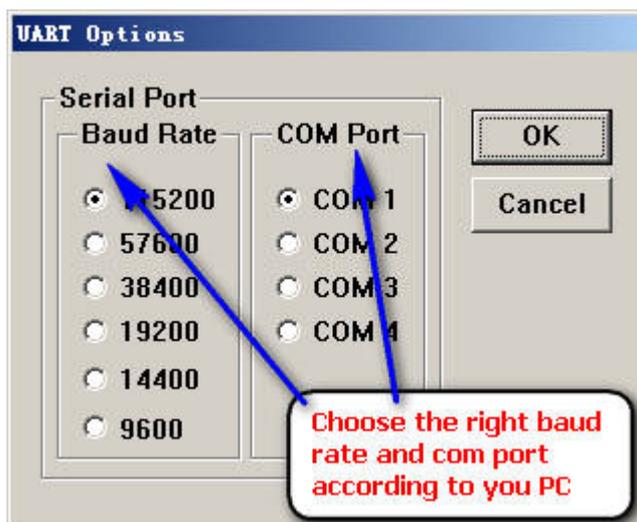
DVR to laptop computer



DVR to PC

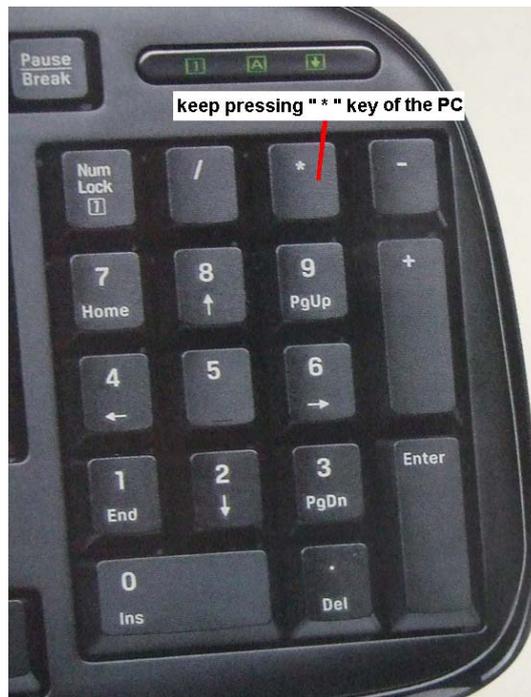
2. RS232 operation

- 1) Run *NOCM* in your computer, the com set is as follows:

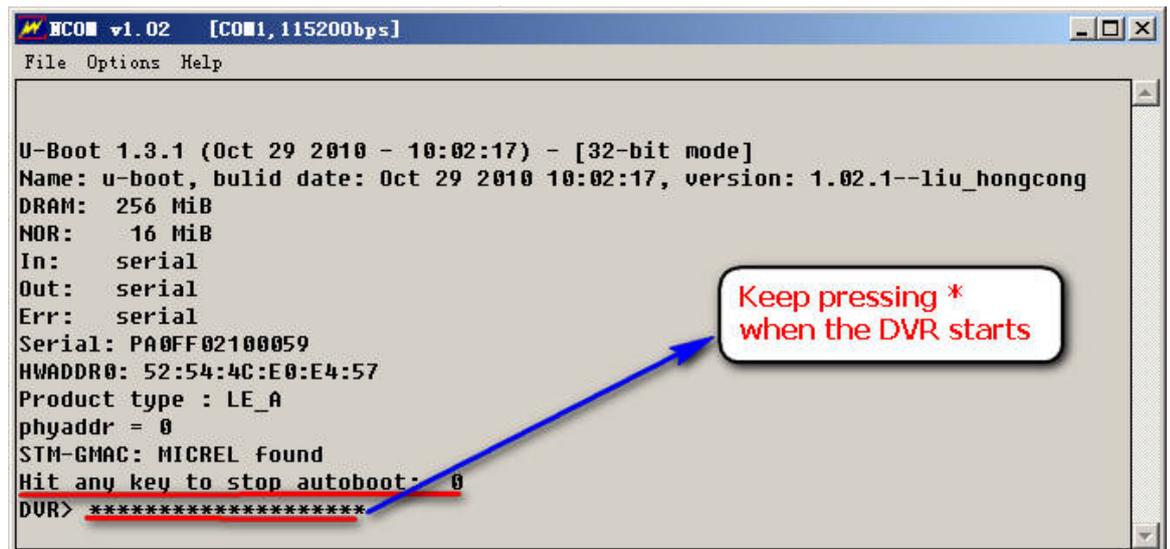


- 2) **Get the serial port information from DVR**

A. Restart the DVR, keep pressing * (upper right on number pad) when the DVR starts.



B. Now you can enter setup interface, and will see `s3c2510 #` in the screen



C. Type

```
set appauto 0
set dh_keyboard 0
save
```

then you will get the RS232 information from the DVR

D. Type

```
printenv
```

to show some information of the DVR

```
HCNM v1.02 [COM1,115200bps]
File Options Help
DUR> printenv
bootargs=mem=120M, console=ttyAS0,115200 rootfstype=cramfs
root=/dev/mtdblock1 bigphysarea=1512
bootcmd=fsload; bootm 0x80000000
bootdelay=3
load_modules=1
logserver=127.0.0.1
da=tftp 0x80000000 u-boot.bin.img;protect off all; flwrite
dr=tftp 0x80000000 romfs-x.cramfs.img; flwrite
du=tftp 0x80000000 user-x.cramfs.img; flwrite
dw=tftp 0x80000000 web-x.cramfs.img; flwrite
dl=tftp 0x80000000 logo-x.cramfs.img; flwrite
ds=tftp 0x80000000 slave-x.cramfs.img; flwrite
dc=tftp 0x80000000 custom-x.cramfs.img; flwrite
up=tftp 0x80000000 update.img; flwrite
tk=tftp 0x80000000 uImage; bootm 0x80000000
baudrate=115200
gatewayip=10.6.0.1
netmask=255.255.0.0
bootfile=boot/uImage
ethaddr=52:54:4C:E0:E4:57
ID=PA0FF02100059
HWID=00000000000000
restore=0
serverip=10.15.2.189
ipaddr=10.15.5.133
stdin=serial
stdout=serial
stderr=serial
appauto=0
dh_keyboard=0

Environment size: 874/16380 bytes
DUR>
```

Make sure this two's value are both 0

0 stands for opened
1 stands for closed (default)

E. Restart the DVR or type `bootd` to startup the DVR

F. open the RS232 information and stop at

```
HCNM v1.02 [COM1,115200bps]
File Options Help

BusyBox v1.1.2 (2009.09.10-02:15+0000) Built-in shell (ash)
Enter 'help' for a list of built-in commands.

#
```

G1. Type `rm -f /mnt/mtd/Config/*` to clear the config

```
HCNM v1.02 [COM1,115200bps]
File Options Help
# rm -f /mnt/mtd/Config/*
rm: /mnt/mtd/Config/ppp: is a directory
#
```

G2. Another way to clear the configuration you can type

```
cd /mnt/mtd/Config
rm *
```

```
HCNM v1.02 [COM1,115200bps]
File Options Help
# cd /mnt/mtd/Config
# rm *
rm: ppp: is a directory
#
```

H. Type **ii** to start the DVR

I. Redo the B, C, D, E steps. Type com port and reboot the DVR.

```
set appauto 1
set dh_keyboard 1
save
```

to close the

wub