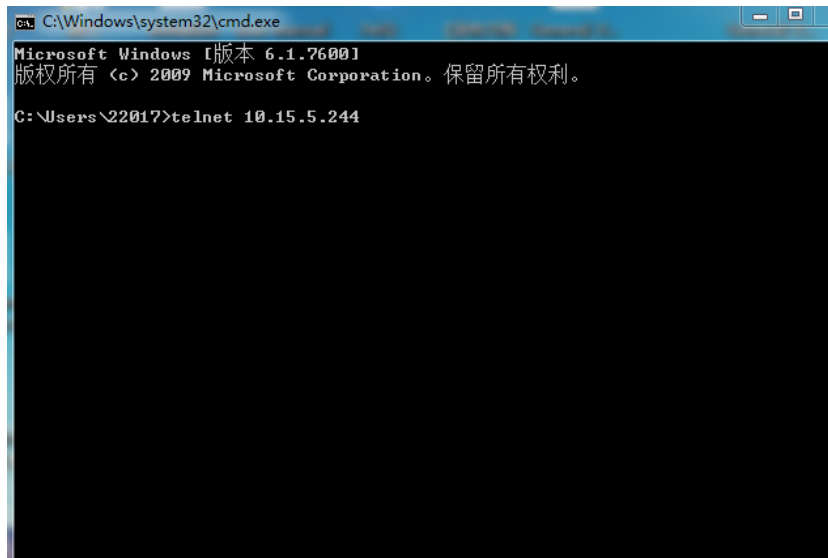


1. Changing VTH's HWID number by telnet

(1) run 'cmd'

Input 'telnet' device IP(e.g,10.15.5.244)

Then press 'Enter' key

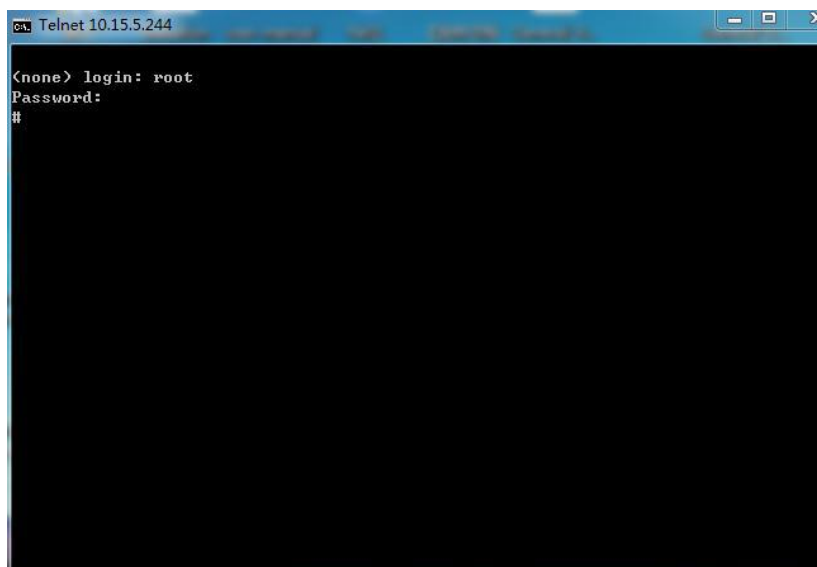


```
C:\Windows\system32\cmd.exe
Microsoft Windows [版本 6.1.7600]
版权所有 (c) 2009 Microsoft Corporation。保留所有权利。

C:\Users\22017>telnet 10.15.5.244
```

(2) Username is : admin

Password is: vizxv



```
Telnet 10.15.5.244
<none> login: root
Password:
#
```

(3) input the command as follow:

armbenv -r

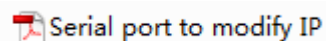
```
Telnet 10.15.5.244

# armbenv -r
[libdrv]
libdrv.so Build time: May 25 2013 at 14:50:05.
[libdrv] SUN NUM: 4511.
baudrate = 115200
ethaddr = 90:02:A9:80:40:EC
ID = 0000000000000000
HWID = VTH1510:0:4:1:0:5:3:1:2:3:3:0:1B0:6:0:0:4:0:0:1
dh_keyboard = 1
appauto = 1
bootargs = console=ttyS0,115200n8 root=/dev/ntdblock4 rootfstype=cramfs ,nolock
mem=80M video=davincifb:vid0=OFF:vid1=OFF:osd0=OFF:osd1=OFF
single = 0
log_serverip = <NULL>
#
```

- (4) Check the HWID info and change it, input the command:
- ```
setenv HWID VTH1510:0:4:1:0:5:3:1:2:3:3:0:1B0:6:0:0:4:0:0:2
saveenv
reboot
```
- Then press 'Enter' key

## 2. Change the VTH's memory by serial port

The way to use serial port refer to the file "Serial port to modify IP" :



When connecting to serial port with VTH successfully, Input the blew command to change the memory:

```
setenv bootargs console=ttyS0,115200n8 root=/dev/ntdblock4 rootfstype=cramfs ,nolock
mem=90M video=davincifb:vid0=OFF:vid1=OFF:osd0=OFF:osd1=OFF
saveenv
reboot
```