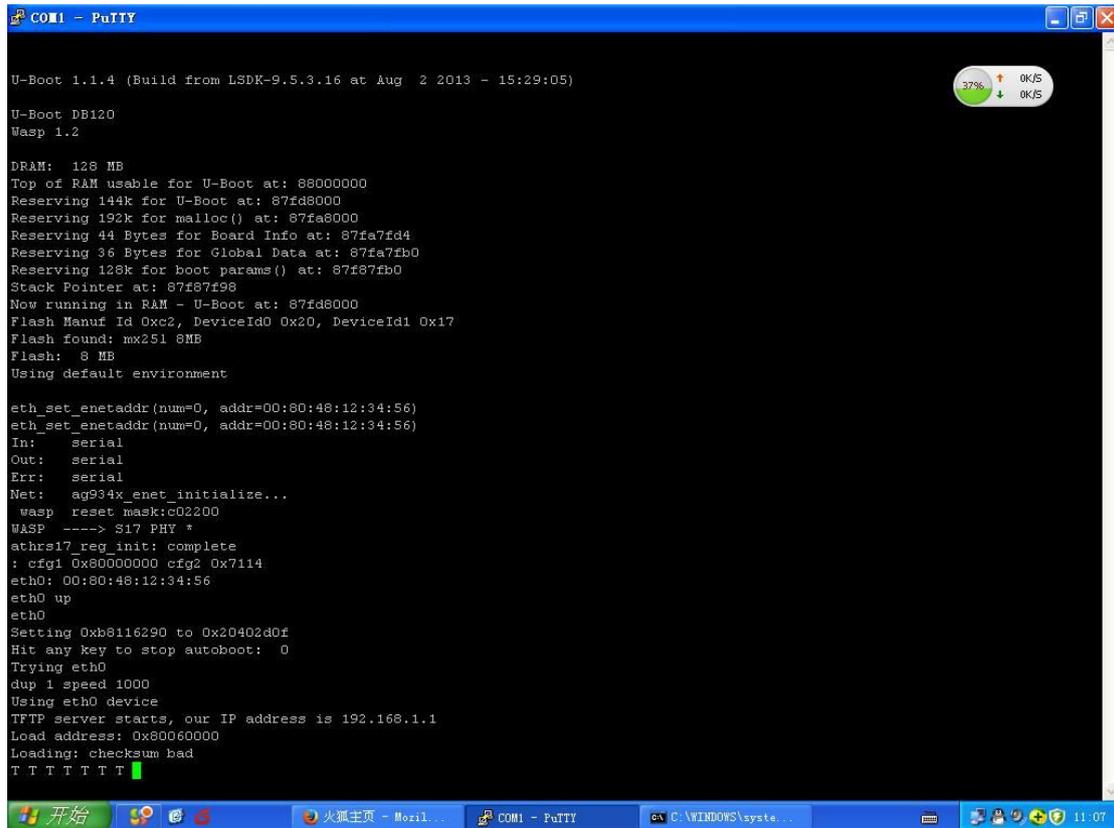


1. Connect the serial cable to the motherboard, then running the putty.exe. After that, hold the reset button and power up, the serial port show like this as below.



```
COM1 - PuTTY

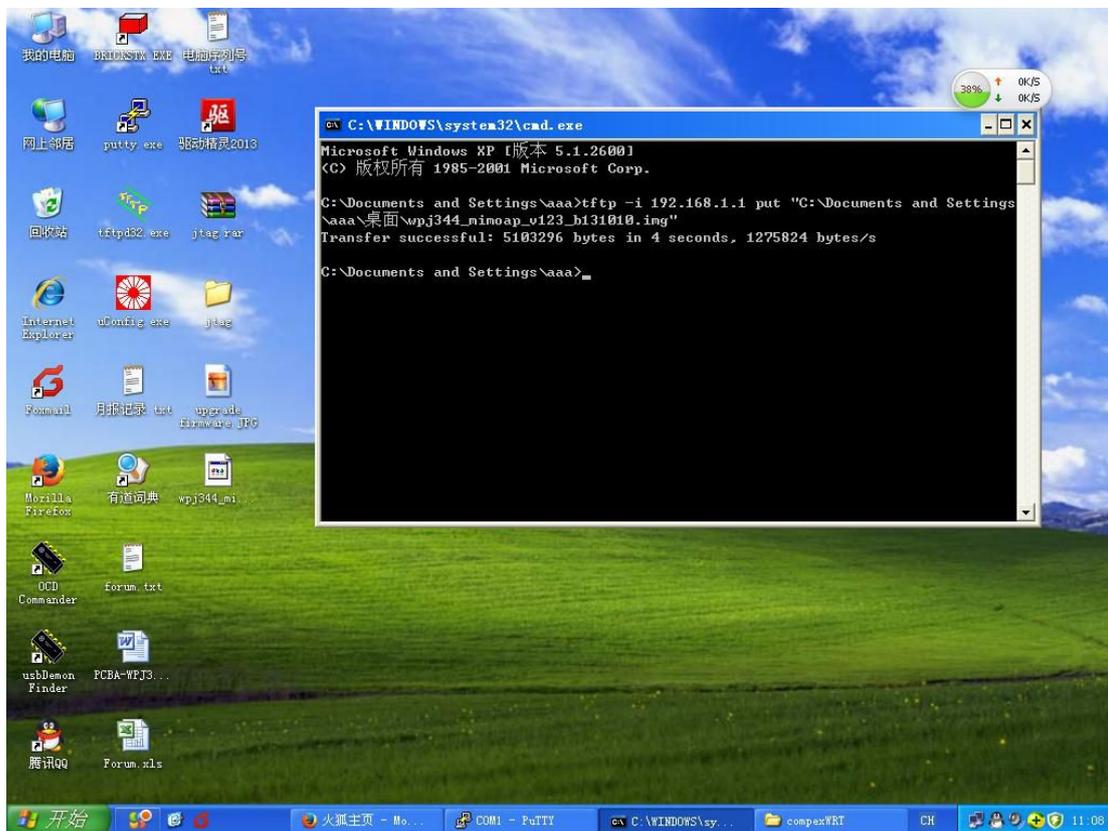
U-Boot 1.1.4 (Build from LSDK-9.5.3.16 at Aug  2 2013 - 15:29:05)

U-Boot DB120
Wasp 1.2

DRAM: 128 MB
Top of RAM usable for U-Boot at: 88000000
Reserving 144k for U-Boot at: 87fd8000
Reserving 192k for malloc() at: 87fa8000
Reserving 44 Bytes for Board Info at: 87fa7fd4
Reserving 36 Bytes for Global Data at: 87fa7fb0
Reserving 128k for boot params() at: 87f87fb0
Stack Pointer at: 87f87f98
Now running in RAM - U-Boot at: 87fd8000
Flash Manuf Id 0xc2, DeviceId0 0x20, DeviceId1 0x17
Flash found: mx25l 8mb
Flash: 8 MB
Using default environment

eth_set_enetaddr(num=0, addr=00:80:48:12:34:56)
eth_set_enetaddr(num=0, addr=00:80:48:12:34:56)
In: serial
Out: serial
Err: serial
Net: ag934x enet_initialize...
wasp reset mask:c02200
WASP ----> S17 PHY *
athrs17_reg_init: complete
: cfg1 0x80000000 cfg2 0x7114
eth0: 00:80:48:12:34:56
eth0 up
eth0
Setting 0xb8116290 to 0x20402d0f
Hit any key to stop autoboot:  0
Trying eth0
dup 1 speed 1000
Using eth0 device
TFTP server starts, our IP address is 192.168.1.1
Load address: 0x80060000
Loading: checksum bad
T T T T T T
```

2. Open the DOS window, enter the tftp -i 192.168.1.1 put, and then put the firmware into dos window the serial port show like this as below.



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.

C:\Documents and Settings\aaa>tftp -i 192.168.1.1 put "C:\Documents and Settings
\aaa\桌面\wpj344_nimoap_v123_b131010.img"
Transfer successful: 5103296 bytes in 4 seconds, 1275824 bytes/s

C:\Documents and Settings\aaa>
```

- 3.

