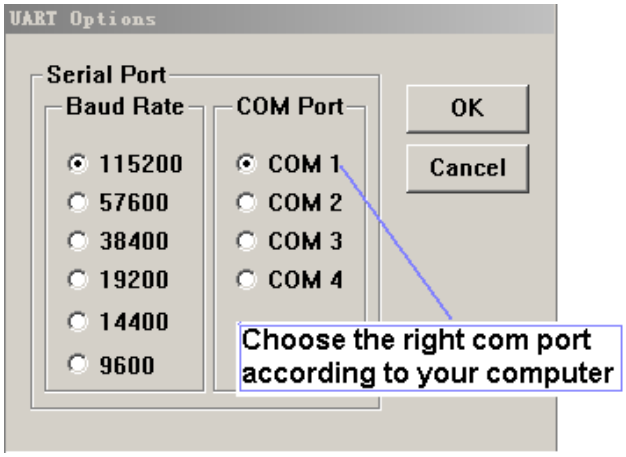
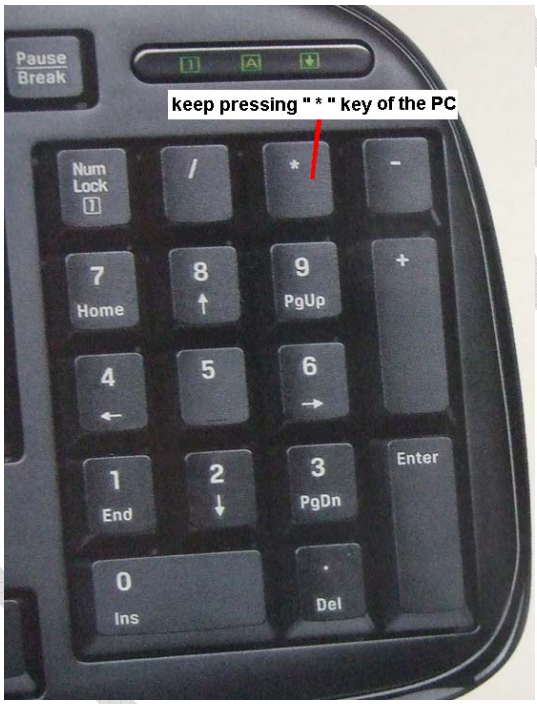
2、RS232 operation

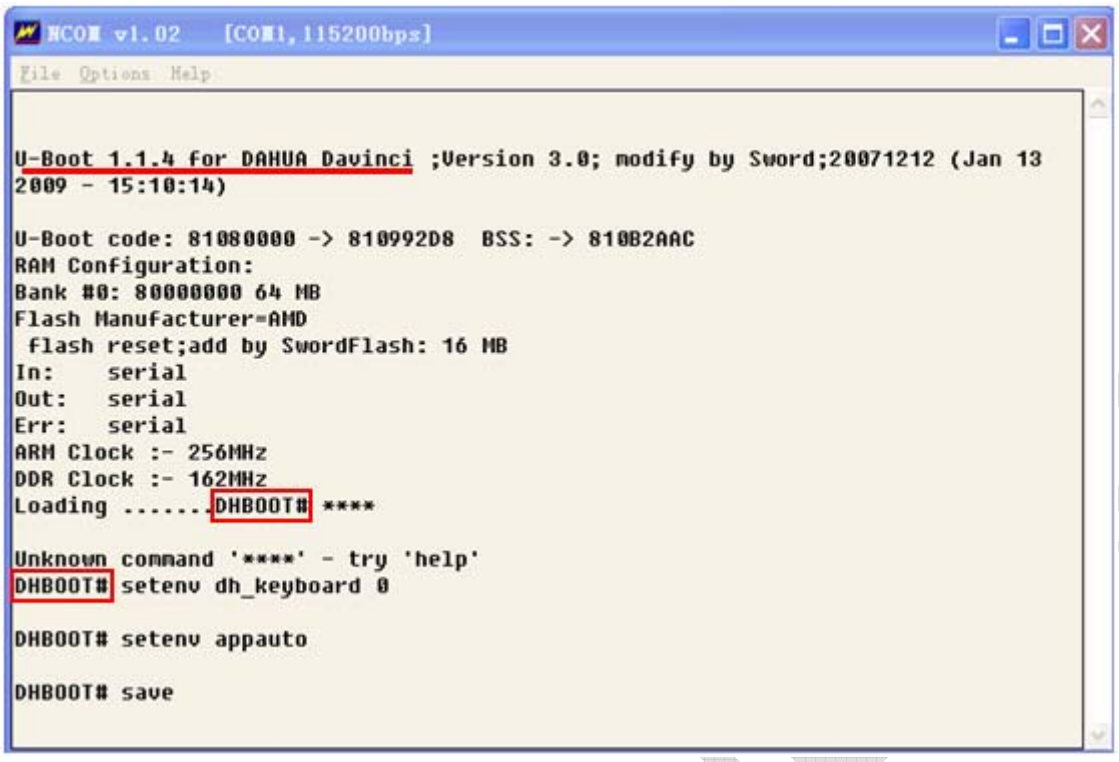
1） Run *NOCM* in your computer, the com set is as follows:



2） Enter RS232 operation

A、Power on the IP Camera and Click 3 * (upper right on number pad) when the words U-Boot are on screen. (please keeping press * to ensure the input, until you see DHBOOT#)





B、Now you can enter setup interface, and will see DHBOOT # in the screen

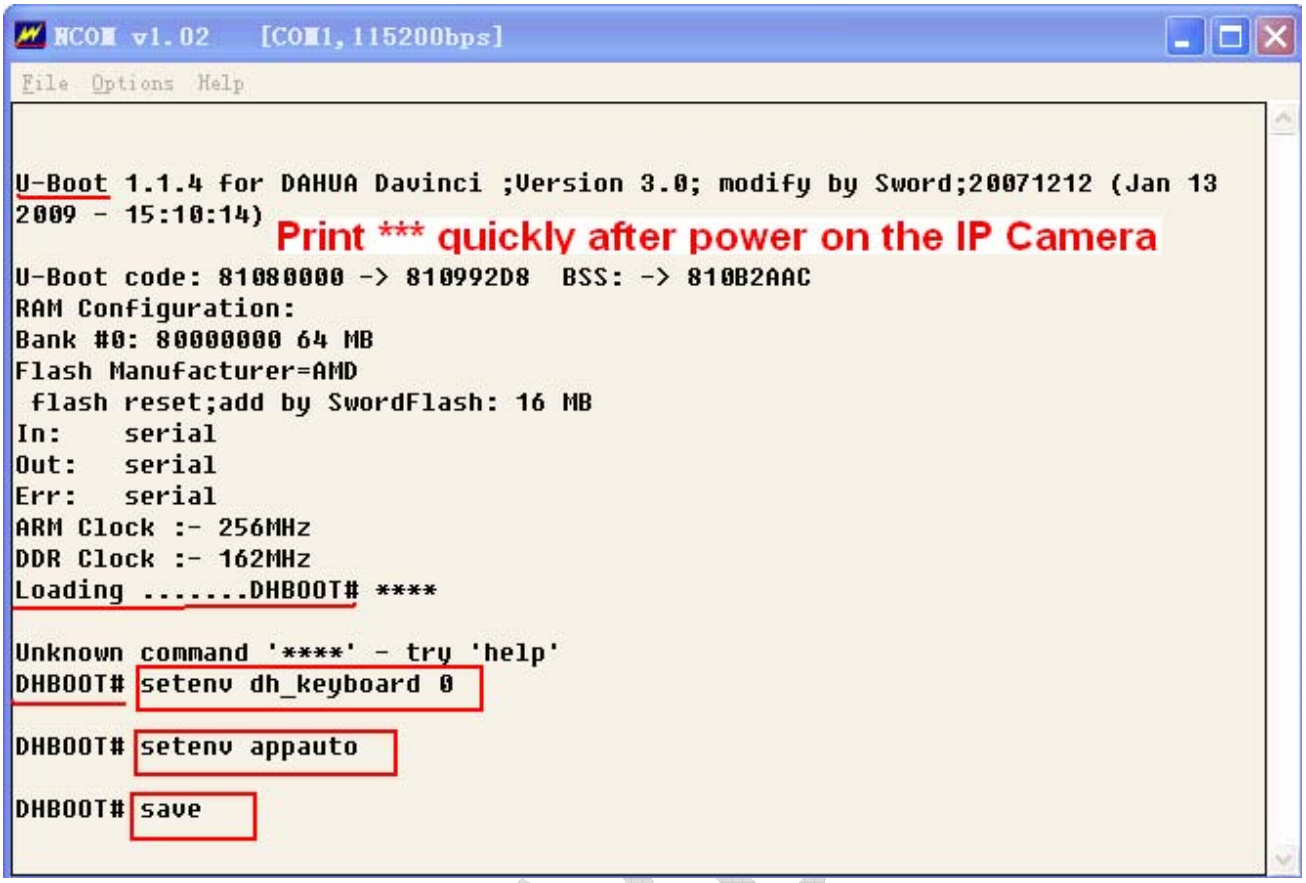
3、Debug state

1） Enter DHBOOT # **menu by input *****

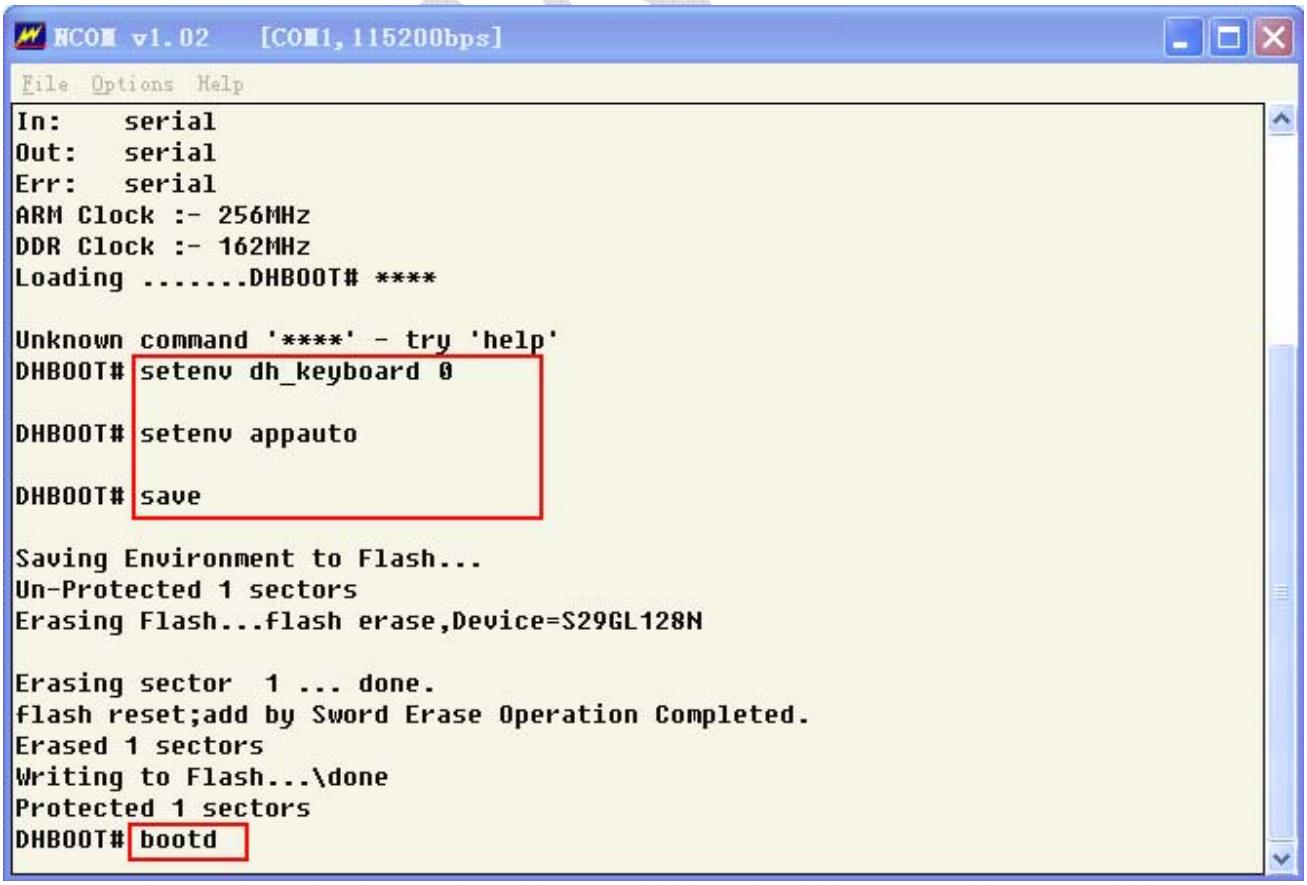
2） Set the IP Camera to Debug sate

When we want to check the RS232 information, you can set the IP Camera to debug state and check the problems

A、Type appauto 0
dh_keyboard 0
save
then you will enter debug state and can get the RS232 information from the IP Camera

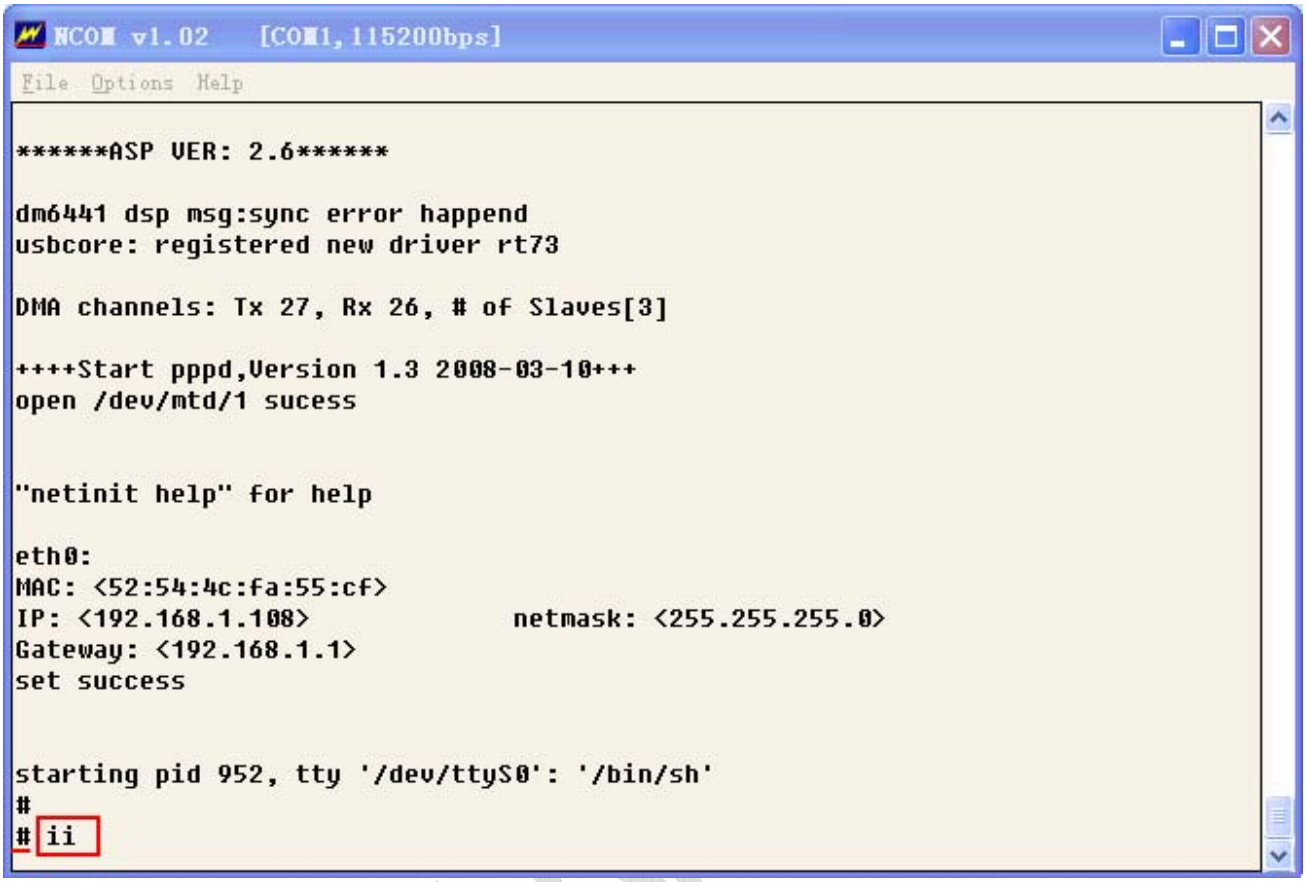


B、Restart the IP Camera or type bootd to startup the IP Camera

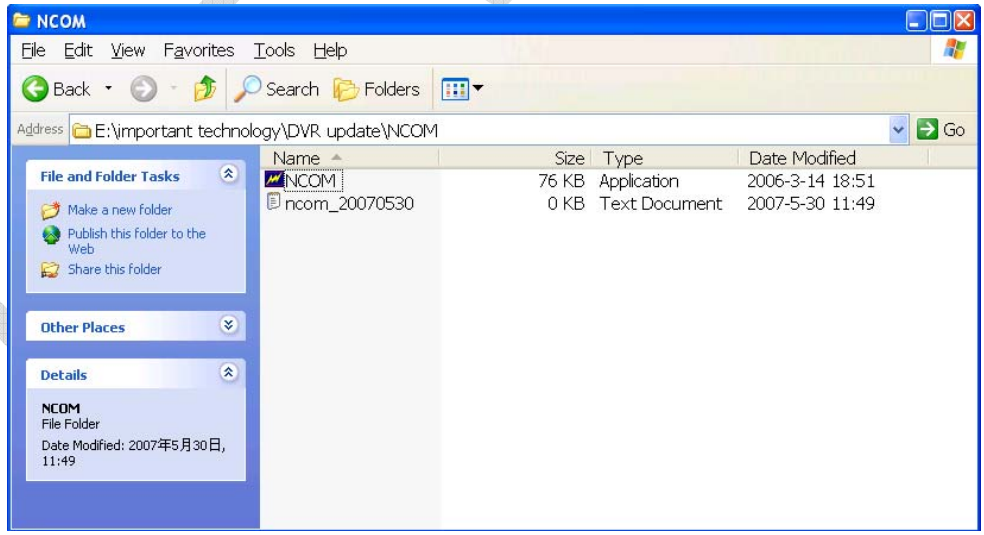


C、With debug state, the IP Camera will not auto start, and will stop at #

You need to type ii to startup the IP Camera



D、All the information can be found in the ncom log file



3）Working state

We need to set the IP Camera to this state before it is sent to customer

For most users they do not need to enter debug mode and need the IP Camera auto start to work, so we must exit debug mode before the IP Camera is sent to the users

The operation is the same

A、Restart the IP Camera，Click 3 “*” to enter setup interface, and will see DHBOOT # in the screen

C、Type appauto 1

dh_keyboard 1

save

D、Restart the IP Camera or type booted to startup the IP Camera