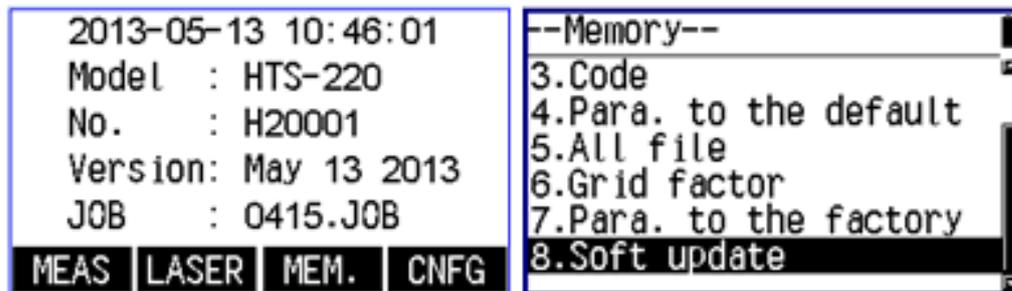


## HTS220R Total Station Firmware Updating

The updating need to use the Hyper Terminal, you can use the one attached to the computer OS, if there is no this tool please download from the internet.

Refer to the operation procedure below to finish the updating.

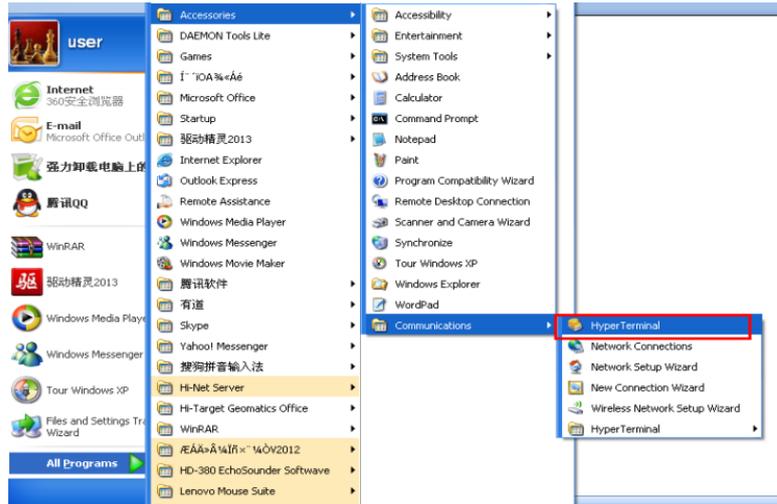
Go to **MEM.**, then **Soft Update**.



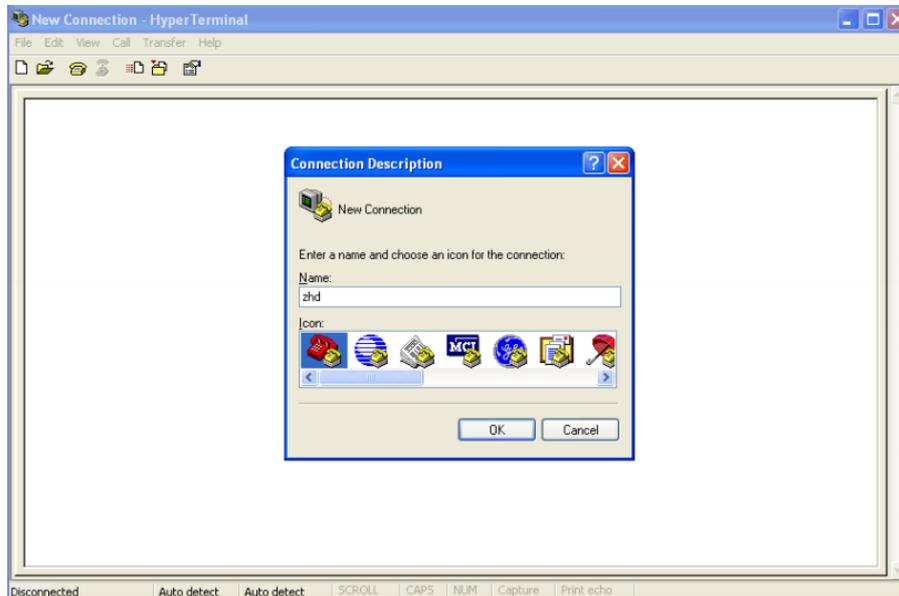
Enter the pin code 82543 and click the **ENT** key, then the instrument will be switched off.



Run the Hyper Terminal

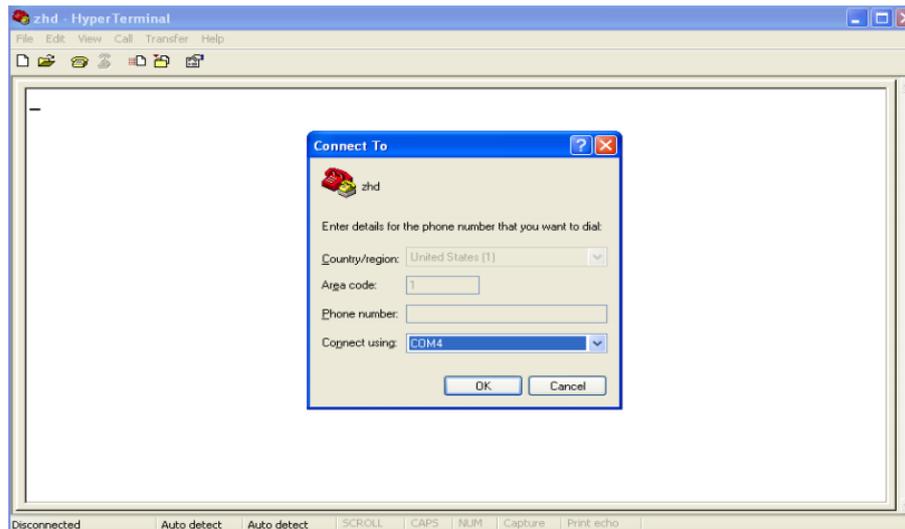


Enter a name to create a connection, then click **OK**

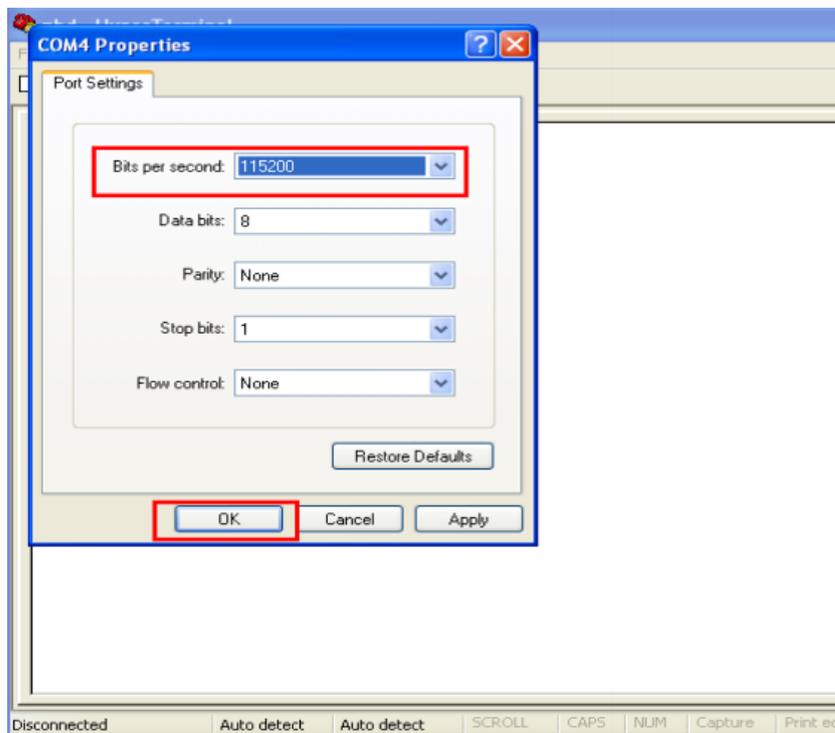


The serial port is the one created for the communication between PC and

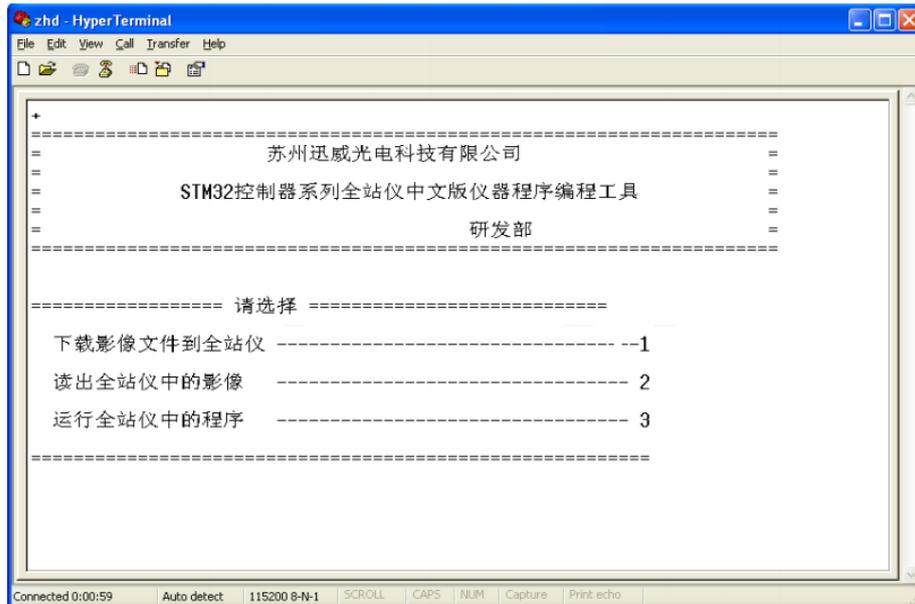
TS



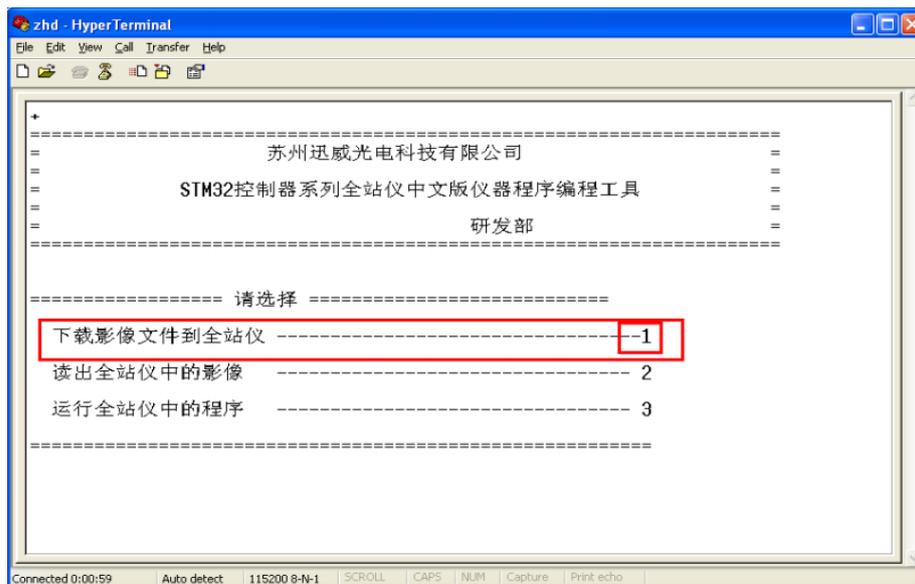
Set the port according to the picture below, then click **OK**



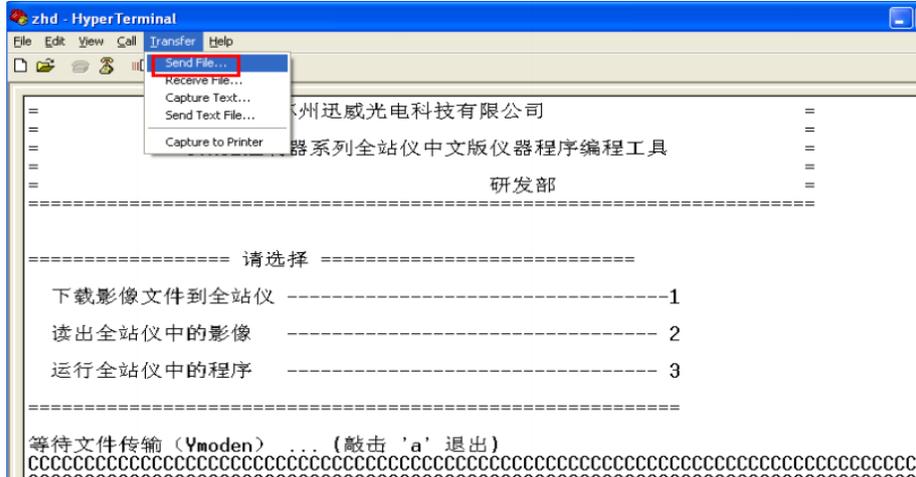
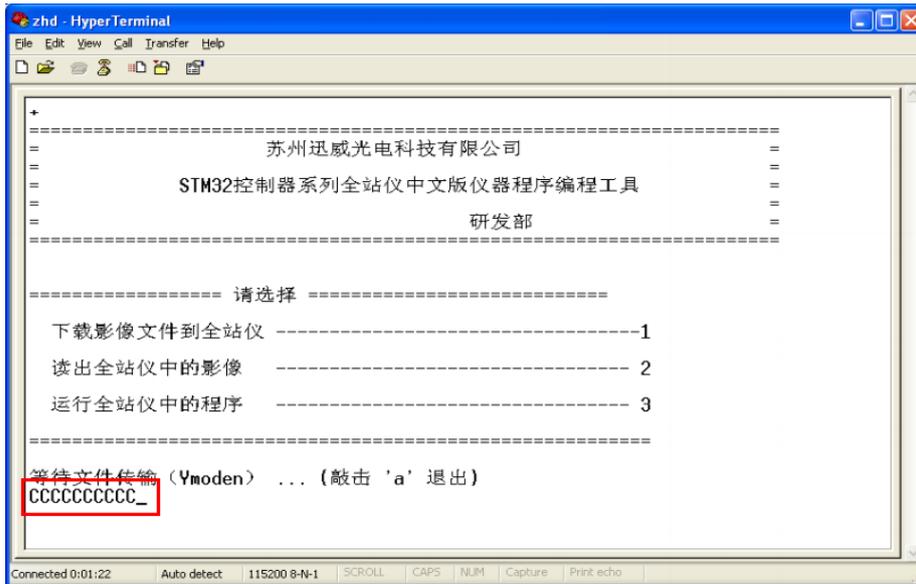
Press the power key after finishing the above steps, then you will see some information appeared in the window. Just as the below picture.



Click the numeral **1** on the PC keyboard to load the firmware to the instrument.

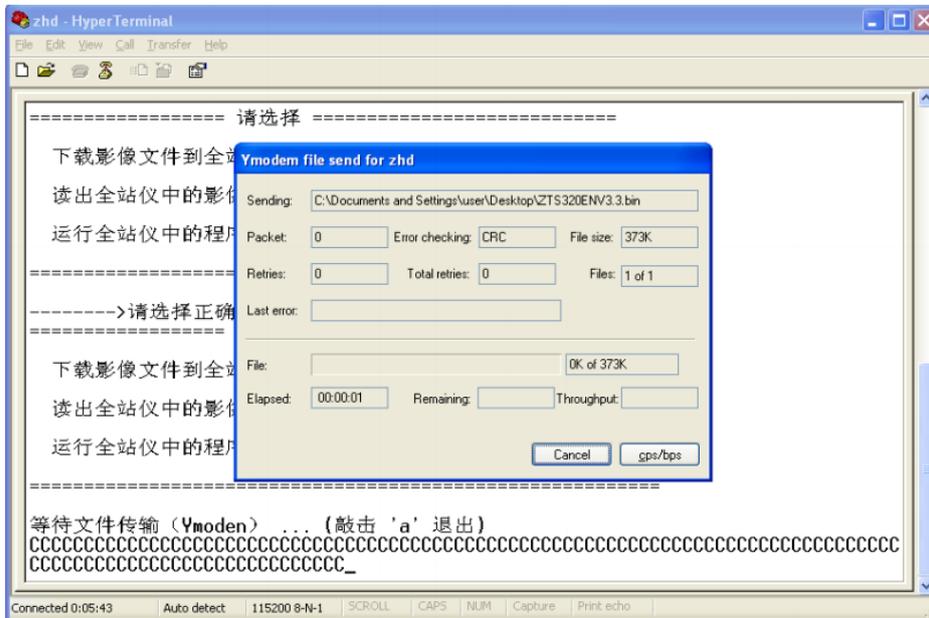
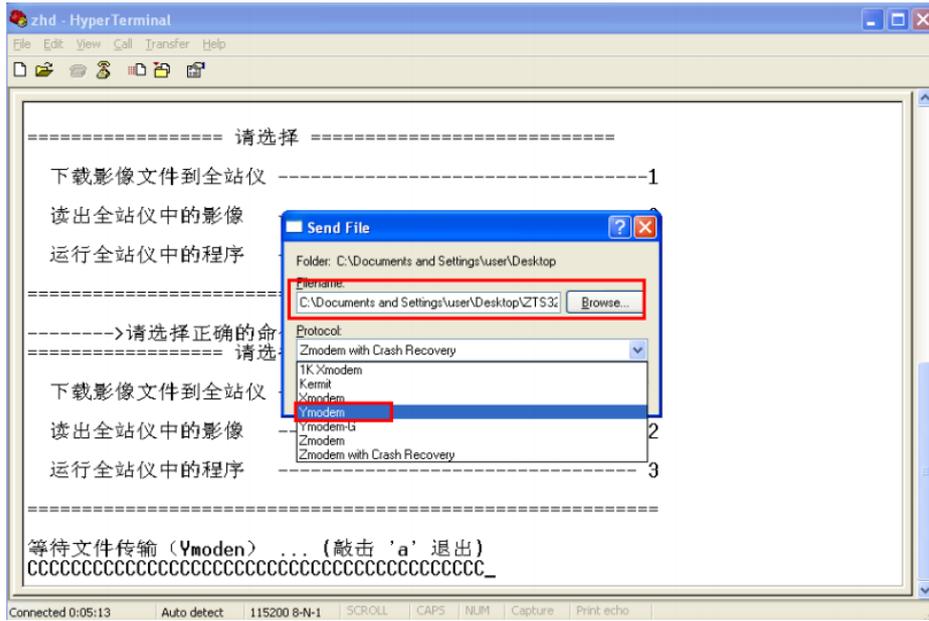


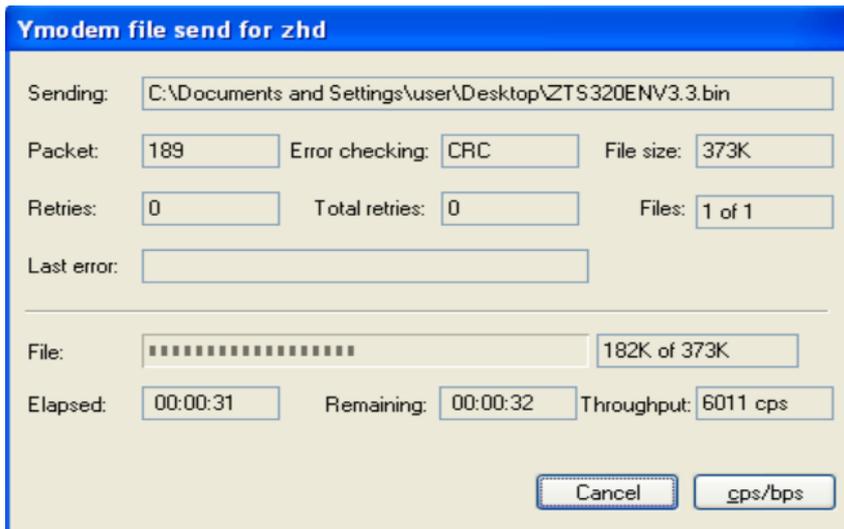
After clicking numeral **1** on the PC keyboard there will be "CCCC\_" in the window, then click **send file...** to select the firmware



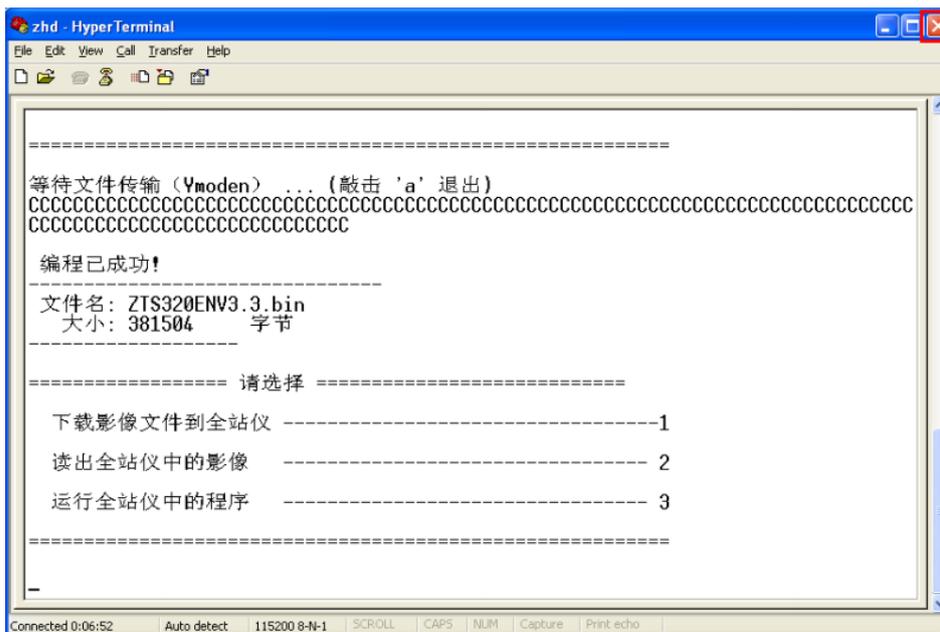
Select the firmware file, then choose **Ymodem** for Protocol. Confirm after finishing setting, then there will be a progress window appeared.

# HI-TARGET





You will see the below interface when the installation is finished, click numeral **3** in the PC keyboard to run the program in total station, and the total station will be switched on automatically.



Until now the whole procedure is finished.