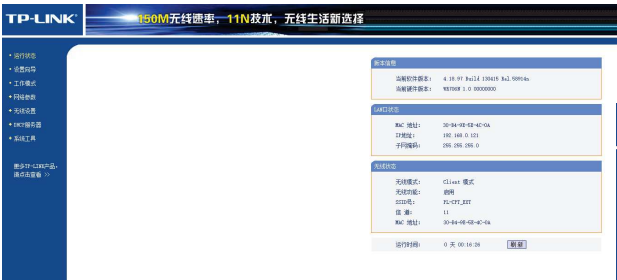


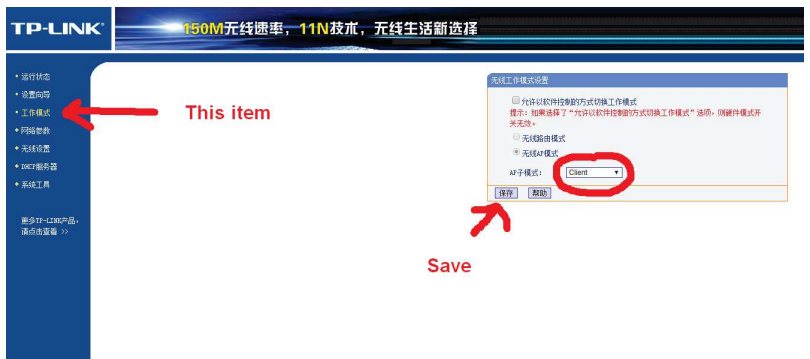
## Connecting your PLT HQ laser to your WIFI router

Our HQ range of machines (6040, 960, 1290, 1390 etc.) are supplied with a WIFI “dongle” - a TP-LINK device that allows you to connect to the laser via your WIFI setup. Unfortunately, TP-LINK do not think it is necessary to provide English firmware, and it is quite a process to connect this device - if you want it on the same network as your WIFI router. Here is a step-by-step guide:

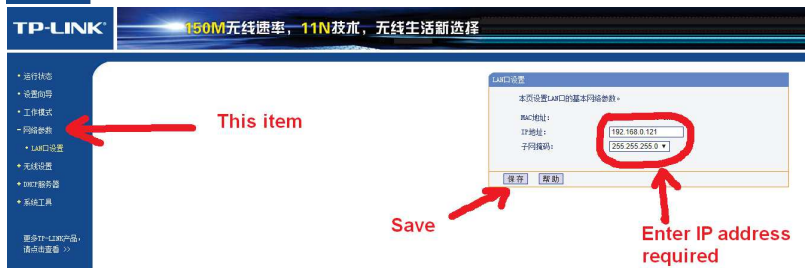
First, manually set your computer’s Ethernet adapter IP address to 192.168.1.252, and the gateway to 192.168.1.253. Then connect your computer to the TP-LINK device with an Ethernet cable. The default IP is set to 192.168.1.253, name = admin, password = admin. Check that your Ethernet connection is ok on the PC, and in your browser, type 192.168.1.253 and you should see something like this :



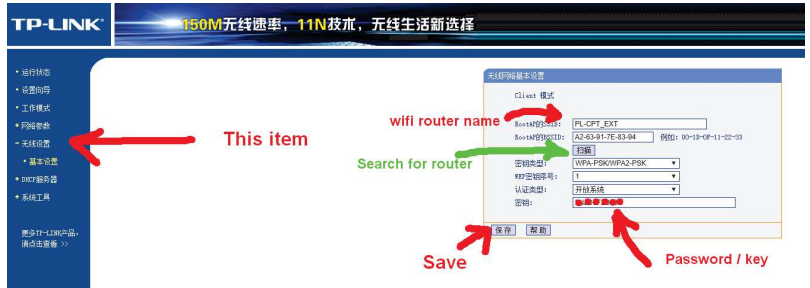
Click on the 3rd menu item ...  
and make sure it is set on "Client"  
Click on Save.



Then click on the 4th menu item ...  
and enter the IP you need (so if your  
network is on 192.168.0.xxx, pick a number  
like 121) don't forget to click save each time.



When you change the IP, you will lose  
connection, so you will have to retype the  
new IP into your browser. Then you can  
connect to your wifi router for Internet.



Click on the 5th menu item :  
(if you don't know your wifi router name you  
can search for it ...)

Then type in the password or key, save and  
hey presto! You're connected.

You will see a second screen - click on Save again.



Now you can disconnect the TP-LINK from your computer, and plug it into the laser machine - don't forget to plug the Ethernet cable from the machine into the TP-LINK.

Next, on the control panel of the laser machine, go to IP CONFIG+ and change the machine's IP to 192.168.0.122 (or something close to the IP address you used for the TP-LINK, and set the gateway to your wifi router's IP address. All done.

