

# Instructions to the Open VPN

**Summary:**

VPN is Networking/Virtual Private Network. And OpenVpn allows peers to authenticate each other using a pre-shared secret key, certificates, or username/password. When used in a multiclient-server configuration, it allows the server to release an authentication certificate for every client, using signature and Certificate authority. It uses the OpenSSL encryption library extensively, as well as the SSLv3/TLSv1 protocol, and contains many security and control features .

If Open the VPN for the phone, the phone can access to the company's internal network, and register the accounts and make calls. But for the server configuration please consult the server vendors.

For example : branch, dealers, partners and customers ,town on business personnel request register to internal sip server to more convenient access to network resources of enterprises ,the Open VPN meet with it .

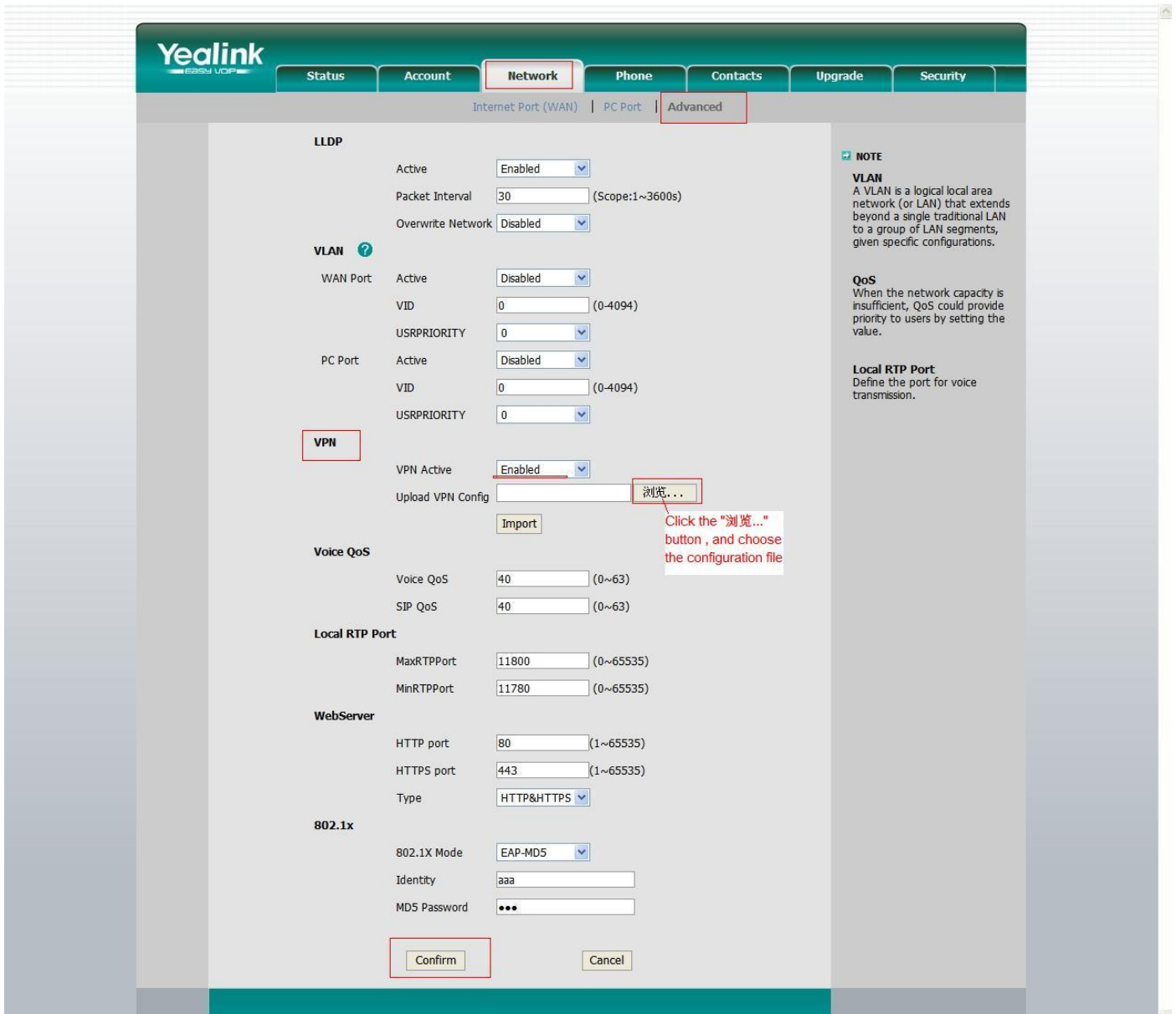
Yealink Phones (T28/T26) support Open VPN feature in version 50(x.50.x.x) and higher.

**Settings:**

1. Web Interface:

1) Open the phone's web page;

2) The client-side configuration via web management "Network -> Advanced", like below:



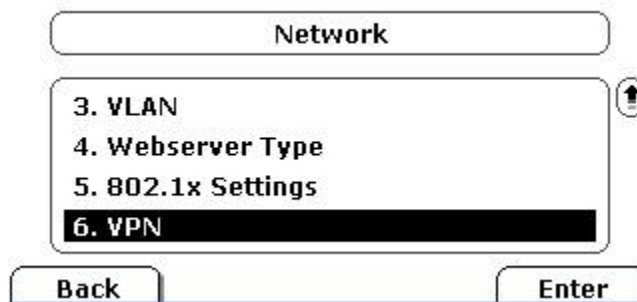
- 3) Choose "VPN Active" to be "Enabled", the page will pop up the "Upload VPN Config" item;
- 4) Upload VPN Config: choose the configuration file, then click the "import" button.
- 5) Phone restarts.
- 6) Phone restart to make the configuration into effect, on the LCD displays the VPN icon.

## 2. On GUI:

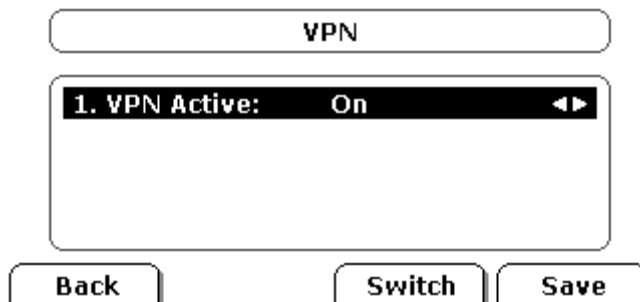
Precondition : You should import the VPN configuration file through the web first ,otherwise ,the phone will pop up tips with " VPN configuration file does not exist " when you set the " VPN Active " to be " On " .

Setting on the phone:

- 1) Go to the menu: Menu-> Setting->Advanced Settings->Network->VPN



2) Set "VPN Active" to be "On", and press the "Save" button;



3) The phone restarts, and it displays the "VPN" icon on the LCD, and can access to the internal network.

**Remark:**

"VPN Config": For the VPN configuration, please consult your Openvpn Provider. And you can also refer to the template file provided by Yealink.

VPN Config: <http://www.yealink.com/fae/client.tar>

Configuration file format: The file format must be ".tar" format, and the file name is no limit.