FAQ 1: Firmware upgrade Requirement and Process

1. Environment Requirement

a) A PC with FTP Server (Server-U software)

b) A PC or Notebook witch connected to LAN port of gateway.

c) Put the image (firmware) named "**FW-VIPx80_vxxx.bin** " at the assigned folder in FTP Server.

For example: "**FW-VIPx80_v282.bin**" is version **2.8.2L**

Note: Free FTP server: 172.16.0.101

username: xxxx, password: xxxx

Environment Architecture (Gateway and FTP server are in Internet):

2. Upgrading Process

a) Notebook Telnet VoIP GW -> open DOS mode ->C:> telnet 192.168.0.1 (Default LAN port IP)

b) Please insert login password: 123, and select [4] Upgrade Software

c) Please input IP address of FTP server like as: 172.16.0.101, username: xxxx, passswd: xxxx,

and image name: **FW-VIPx80_vxxx.bin**

d) Upgrade (y/n): **y**, then will write the firmware to flash.

e) After writing flash, Please reboot the Gateway.

f) If the new firmware (image) was most different with the previous version, please push the hardware reset bottom to set to default.

g) If the VoIP Gateway is in remote site, please use WEB configuration to set to default.

```
Starting the file transfer
###############################################
1311648 bytes received in 2304 ms, (569.29Kbytes/sec), transfer succeeded
[5] Socket closed.
226 File sent ok.
[3] Socket closed.
Upgrade(y/n):y

Writing...

 Image size = 1311648, Written size = 1311648
 Write successfully.

 Don't forget to restart the system !
```