

# VoIP Configuration & Operation Settings

## ***System Download Procedure***

## System Download

**Connection Diagram**

**Open TFTP Server**

**Select File for Download**

**Enter System Download Mode**

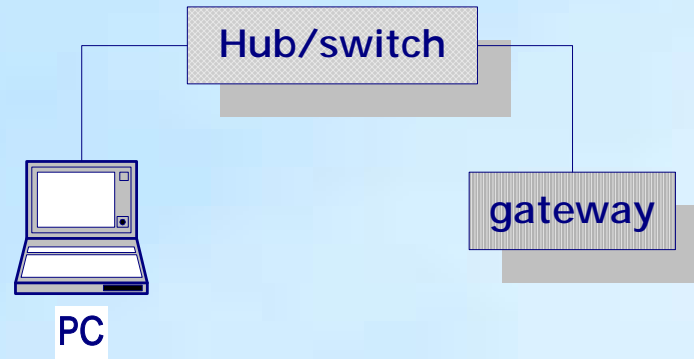
**Start Download**

**EEPROM Programming**

**Finish Download and Re-boot**

# Connection Diagram

Connect VoIP and Computer with Hub/Switch

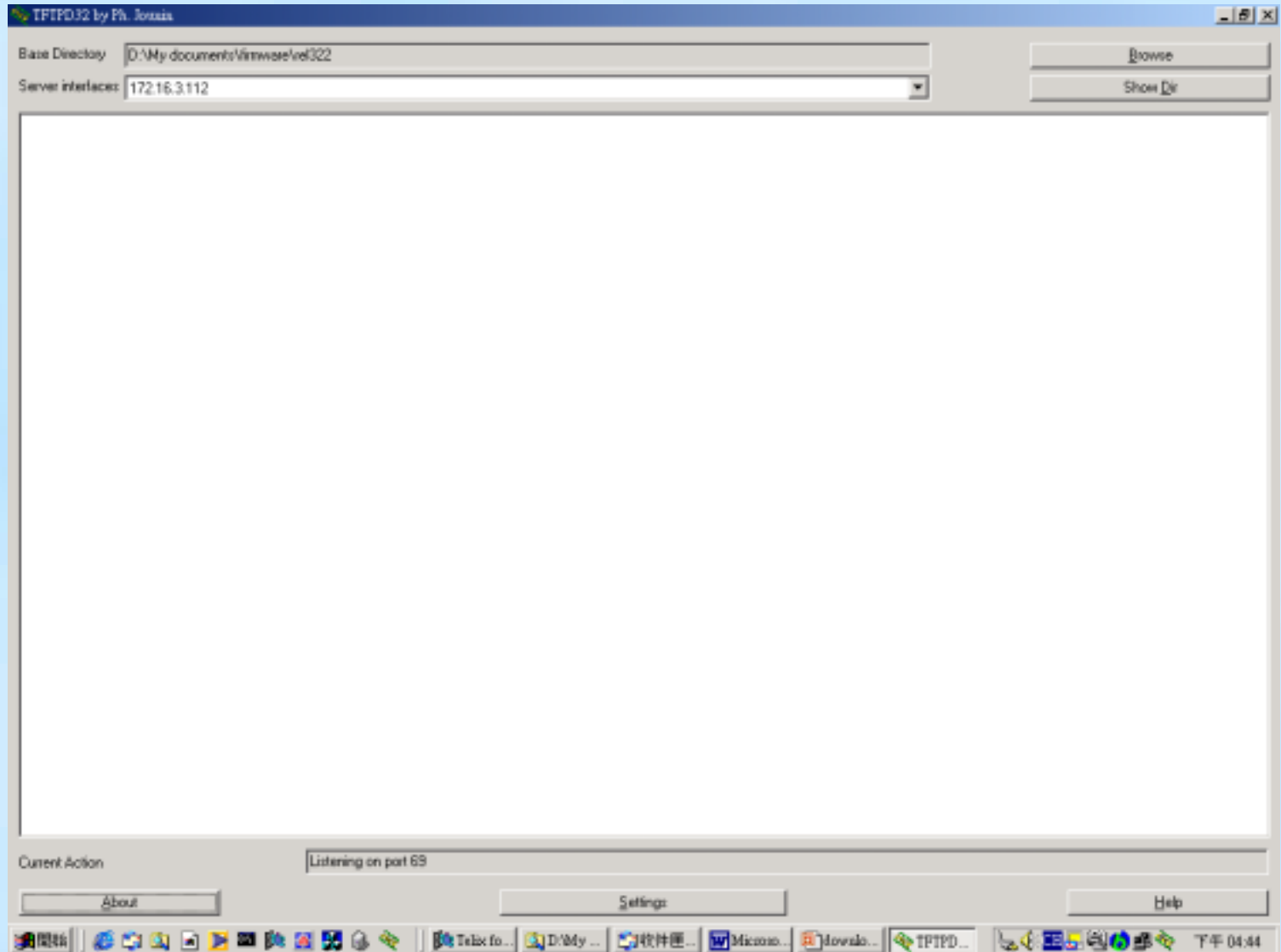


Connect VoIP and Computer with Cross Cable

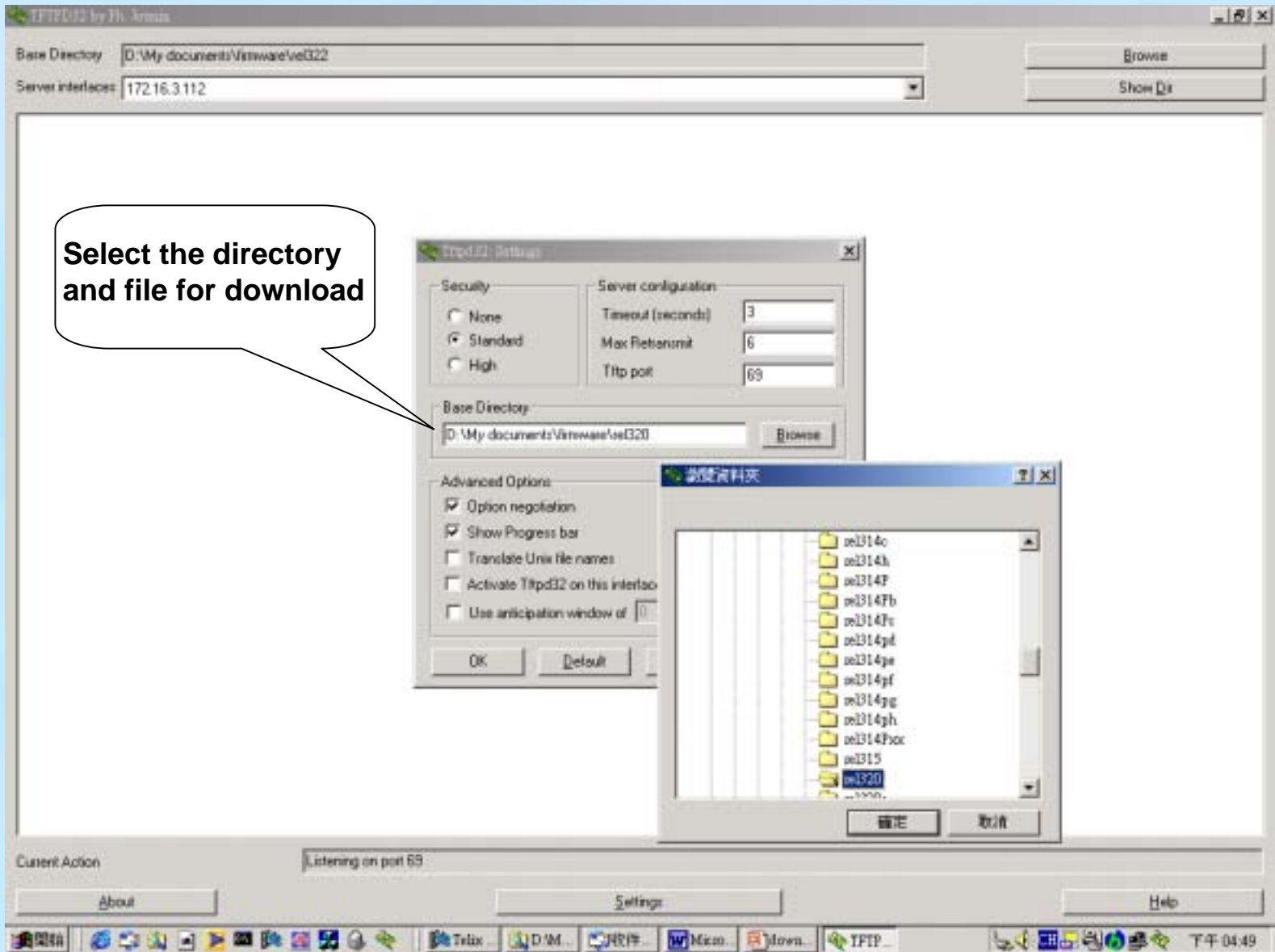


## Open TFTP Server

Execute TFTP  
Server program



## Select File for Download



Select the directory and file for download

## Enter Download Mode

Console>download

Under VoIP console  
Enter Download mode

===== WARNING =====

- \* Entering download mode will hang up all telephone connections \*
- \* and all the configuration settings will lose. \*
- \* Be certain all the configuration settings have been saved. \*

Do you want to enter download mode now (y/n)? [n] y

System re-confirm  
and re-boot

Boot loader V4.12

Mem 16b 16M

Loading s/w upgrade utility.....

\*\* Internet Telephony Gateway TFTP Loader Ver 4.10 \*\*

EITGLoader>start

Console will switch to  
download mode, type 'start'  
to start the download operation

## Start Download

IP address of the TFTP server? [192.168.0.2] 211.20.96.3

Key-in TFTP server  
IP address

File name? it4a320.imz

Key-in firmware  
image file name

Starting download file: it4a320.imz

Start download

Download complete, file size = 921028

Download successfully

Application code downloaded successfully

Do you want to write downloaded image to flash EEPROM (y/n)? [y]

Write image file to  
EEPROM

Press <Enter> to start flash EEPROM programming

Flash EPROM programming on-going, BE CERTAIN NOT TO TURN POWER OFF...

Flash sector no. 4 write done

Flash sector no. 5 write done

Flash sector no. 6 write done

Flash sector no. 7 write done

Writing image file  
to EEPROM, DO  
NOT power off

## Writing Image File to EEPROM

Flash sector no. 8 write done

Flash sector no. 9 write done

Flash sector no. 10 write done

Flash sector no. 11 write done

Flash sector no. 12 write done

Flash sector no. 13 write done

Flash sector no. 14 write done

Flash sector no. 15 write done

Flash sector no. 16 write done

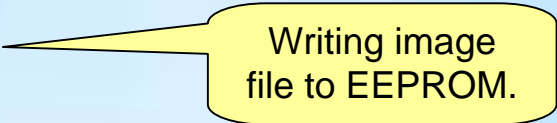
Flash sector no. 17 write done

Flash sector no. 18 write done

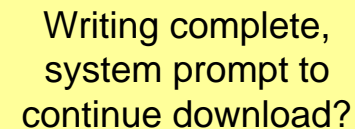
Flash EEPROM programming completed

All sectors programmed successfully

Download another file (y/n)? [n] n



Writing image  
file to EEPROM.



Writing complete,  
system prompt to  
continue download?

## Finish and Quit

EITGLoader>quit

Quit download mode

Do you want to restart the system now (y/n)? [n] y-?

System confirm re-boot

Boot loader V4.12

Mem 16b 16M

Testing memory 8M.....

Loading application code.....

\*\*\*\*\* Internet Telephony Gateway (ACC) Version 3.20 \*\*\*\*\*

\*\*\*\*\* Hardware Configuration \*\*\*\*\*

Flash: type-Am29LV160DB 32 sectors 64 KB/sector

RAM: 8 MB 512K x 16

LAN: auto-netotiation on-going. Link DOWN

TIM slot A: type-FXO2S2 DSP-C549 codec-PEB2466 Diag-OK

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Console

Firmware upgraded after re-boot

Q & A