

Procedure to Upgrade VIP-350PT/550PT by Web Browser

This procedure is upgrading *VIP-350PT/550PT* by web browser. The following steps are requirements to upgrade your *VIP-350PT/550PT*.

1. IP Configuration

i. You can use keypad to view the active network information:Press [Menu] to activate main menu.Go to [6. Network] \ [1.Active Status]

ii. The LCD will display the host IP, and Ethernet MAC address.

1 9 2 . 1 6 8 . 0 . 1 M | A | C | : | 0 | 0 | 3 | 0 | 4 | F | 0 | 0 | 1 | 1 | 2 | 2

* If the IP address is 192.168.0.1, you have to change another IP address for this SIP Phone. (See Quick installation guide - "Basic Configuration → A. Network setting" to set IP address)

2. Login by Web Browser

After knowing the IP of your phone-set, point your browser to this IP address, such as http://192.168.0.1. Then enter the login user name - "admin" and password – "null" (no password) to access to configuration page. (see under picture)



PLANET Technology Corporation 11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C. Tel: 886-2-2219-9518 Fax: 886-2-2219-9528 Email: <u>sales@planet.com.tw</u> Web site: <u>http://www.planet.com.tw</u> VoIP Gateway: vip.planet.com.tw

*	This secure Web Site (at 192.168.0.1) requires you to log on.
	Please type the User Name and Password that you use for VIP-350PT.
	User Name admin
	Password
	Save this password in your password list
	OK Cancel

By default, the username is "admin", excluding the double quotes.

When you click the button of OK, you will see the VIP-350PT/550PT homepage as following:

🔁 Configuration Menu 🕸 🗀 Address Book	Service Domain Status		
🕀 🗀 Call History	1st Domain	N/A	
It: C Terminal Settings	2nd Domain	N/A	
	3rd Domain	N/A	
Call Forward	Active Network Status		
	LAN Link	Up 100M,Half Duplex	
🖽 🗋 Network	PC Link	Down	
🖭 🗀 SIP Settings	Host IP	192.168.0.1	
🖻 🖻 Auto Provision	Network Mask	255.255.255.0	
🕀 🗀 Instant Message	MAC	00304F001122	
E: C Advanced	Primary DNS Server		
	Alternate DNS Server		
	System Information		
	CPU	ARM940T 100M	
	DSP	DSP1600	
	Memory	16 MB	
	Flash ROM	4 MB	
	Version		
	Product	VIP-350PT/1.1.1	
	Application	1.1.1.16	
	Driver	1.1.1.3	
	Hardware	C01	
	Factory Value	1.1.1.16	



PLANET Technology Corporation 11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C. Tel: 886-2-2219-9518 Fax: 886-2-2219-9528 Email: sales@planet.com.tw Web site: <u>http://www.planet.com.tw</u> VoIP Gateway: vip.planet.com.tw

3. Upload Firmware

In the left list, select [Advanced] \rightarrow [Upload] to go to upload page. Then follow those steps.

Configuration Menu	FW/P350 v1 1 1 16 PLT bin 7 on Browce
Terminal Settings	4.
Call Forward	OMusic on Hold G711A
😐 🗀 Preferences	
🖲 Network	Compressed Image 3.
🖶 🗋 SIP Settings	O Factory Default
Auto Provision	
🖶 🗋 Instant Message	O Configuration Data As Plain Text
Advanced 1.	
- Pa Log	\frown
🕒 System Admin	(Upload) 5.
Dipload 2.	
🖹 🕒 Export	
🖮 🗀 Certificates	
🗄 🗀 Call Statistics	

- 1. Click Advance \rightarrow Upload
- 2. Choice Compressed Image
- 3. Browser and find the image file

Click [Browse...] and point the image file as like - "VIPx50_vxxxx.bin.z.enc.aes".

4. Click [Upload] to upgrade VIP-350PT or VIP-550PT.

5. Do Not Turn-off Power or Network:

Please do not turn-off power or network during the upgrading process, until you saw the message as under picture.

Upload

File uploaded.

Image updated. Note, after upgrading all file/image/file-system, you MUST reboot terminal to start running with this new image.



PLANET Technology Corporation 11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C. Tel: 886-2-2219-9518 Fax: 886-2-2219-9528 Email: <u>sales@planet.com.tw</u> Web site: <u>http://www.planet.com.tw</u> VoIP Gateway: vip.planet.com.tw

4. Reboot Device

After upgrading, you MUST reboot VIP-350PT/550PT to start running with this new image (image upload will not trigger an auto-reboot)

In the left list, select [Advanced] \rightarrow [System Admin] to go to system administrator page. Then follow those steps to reboot the IP SIP Phone.

🔁 Configuration Menu 🖶 🗀 Address Book	Re-REGISTER Re-REGISTER all activated SIP AoRs immediately and re-schedule auto- registration as necessary.
Call History Call History Differences Call Forward Differences	Un-REGISTER (Offline) Un-REGISTER all activated SIP AoRs immediately and cease auto-registration scheduling to keep user offline.
 Network SIP Settings Mauto Provision 	Reboot this terminal.
Dinstant Message Advanced Di CODEC Di Code	Shut down this terminal such that the user can safely power it off.
Cog Cog System Admin Og Upload Og Export	Reset System Settings Restore all settings back to factory default values, including password (root/(nil), user/(nil)); but network settings (IP/Network Mask/DNS), Address Book, Call History, Favorite, IMPP, DTMF and Instant Messages are kept intact.
 ⊕ Certificates ⊕ Call Statistics 	Factory Value Clear all settings, including all personal settings.
	Logout this HTTP session.

[Step 1] Select "System Admin".

[Step 2] Click "Reboot"

Reboot: save all configuration data back to NVRAM and restart (reboot) *VIP-350PT/550PT*. After reboot, the firmware of *VIP-350PT/550PT* will be upgrading.

5. Load Factory Default Value

We recommend that every times when you upgraded new firmware, you'd better to upgrade new factory default value, too.

In the left list, select [Advanced] \rightarrow [Upload] to go to upload page. Then follow those steps:



🔁 Configuration Menu 🖲 🗀 Address Book	
🖽 Call History	F:\VIP350_v1.1.1.16_FactoryDefat Browse > 3.
🖻 🗀 Terminal Settings	
🖳 🖺 Call Forward	OMusic on Hold G711A 🗹
🖭 🗀 Preferences	
🖭 🧰 Network	○ Compressed Image
🖽 🧀 SIP Settings	Eastery Default 2
🐃 🖻 Auto Provision	Chactory belaut 2.
🕮 🗀 Instant Message	O Configuration Data As Plain Text
🖣 🔂 Advanced	
- 🖻 CODEC	
🖳 🕒 Log	\sim
- 🖻 System Admin	Upload 4,
🕒 🕒 Export	
🖻 🗀 Certificates	
🗄 🗀 Call Statistics	

There steps are same as Upload Firmware, but choice Factory Default file.

Factory Default:

We recommend you to upload new factory default value to have correct default setting for new image. upload factory default value, click "Browse ... " file То please and point the "VIPx50_vxxx_FactoryDefault.cfg.enc.aes"; after that, click "Upload" upgrade to VIP-350PT/550PT factory default value.

Note, after upgrading factory default value, you should reset VIP-350PT/550PT to restore all setting. (see next step.)

6. Reset Factory Default Value

In the left list, select [Advanced] \rightarrow [System Admin] to go to system administrator page. Then follow those steps to reset the IP SIP Phone Factory Default Value.



Configuration Menu	Re-REGISTER all activated SIP AoRs immediately and re-schedule auto- registration as necessary.
Call History Call Fistory Call Forminal Settings Differences Call Forward Differences	Un-REGISTER(Offline) Un-REGISTER all activated SIP AoRs immediately and cease auto-registration scheduling to keep user offline.
 Network SIP Settings Nuto Provision 	Reboot Reboot this terminal.
D Instant Message Advanced D CODEC D Log	Shut down this terminal such that the user can safely power it off.
System Admin	Reset System Settings user/(nil)); but network settings (IP/Network Mask/DNS), Address Book, Call History, Favorite, IMPP, DTMF and Instant Messages are kept intact.
[⊞] · C Certificates ⊞· C Call Statistics	Factory Value Clear all settings, including all personal settings.
	Logout Logout this HTTP session.

Reset Factory Value:

After reset factory default value, the VIP-350PT/550PT will restore all settings back to factory default values, including password and SIP Settings; also, network setting will become Static IP. (192.168.0.1)

If you want save your setting, and make your setting back (include Address book, SIP setting, and more), you can see the information – Data Export & Import as next page.

[Step 1] Select "System Admin". [Step 2] Click it.

7. Data Export & Import

Before upgrading your VIP-350PT/550PT, you can **export** your data as like Address book, SIP setting, and more setting to your local PC.

In the left list, select [Advanced] \rightarrow [Export] to go to export page. Then follow those steps:



🔁 Configuration Menu	
🖭 🧀 Address Book	System Configuration
🖭 🗀 Call History	Network, VLAN and RTP
🗉 🧀 Terminal Settings	SIP Settings and Port User
🕒 Call Forward	All Others
🖶 🗀 Preferences	
😐 🧰 Network	Pe <mark>r</mark> sonal Configuration
🖶 🧰 SIP Settings	Address Book
🖻 🖹 Auto Provision	Call Screen
🖳 🗀 Instant Message	Speed Dials
🖻 🔂 Advanced	Voice Mail
- 🕒 CODEC	Call Forward Settings
🖳 🕒 Log	✓ Favorite
🖳 🖺 System Admin	
- 🕒 Upload	
Export 1.	3 .
🗄 🗋 Certificates	File Extension
🗄 🧀 Call Statistics	
	Security
	Encryption Key
	4. Export TFTP Upload HTTP Upload HTTPS Upload

Check those boxes which you want to export IP-Phone's data to your local storage. You can export the IP-Phone's data to be text file by File Extension. (The default value is ".txt")

You also can make a security and password for the exported file by check the Security box and typing password on the space of Encryption Key. (If you do not have password for Encryption Key, system will give default password to exported file.)

IP-Phone supports 3 ways to export IP-Phone's data. If your SIP server does not support file export, please use the Export button to save your file to your local PC.

Please note: If you want to export any Personal Configuration as like Speed Dials, Voice Mail, etc., you must have **Address Book** included. If you do not check the box of Address Book, you will loss some information.

To **import** (or restore) your IP-Phone data from the export file, please follow the steps as under. In the left list, select [Advanced] \rightarrow [Upload] to go to upload page. Then follow those steps:





To upload your import file, you should choice configuration data. For the configuration data, please see follows:

As Plain Text: The text file (*.txt) which is no security include. (If you set password for your export/import file, you can not choice this item)

Decipher by Import Key: If your import file required import key (which usually set up in the Auto Provision setting), please choice this item.

Decipher by Export Key: If your import file required export key (which should set up in the Export setting - Encryption Key), please choice this item.

Decipher by Built-in System Key: If your import file made by Export function and have checked Security without Encryption Key (password), please choice this item.

After click Upload button, please wait for few second, all data will import to the IP-Phone. [Step 2] Select and choice Configuration Data [Step 3] Click "Browser" and select import file.

