

USER'S MANUAL

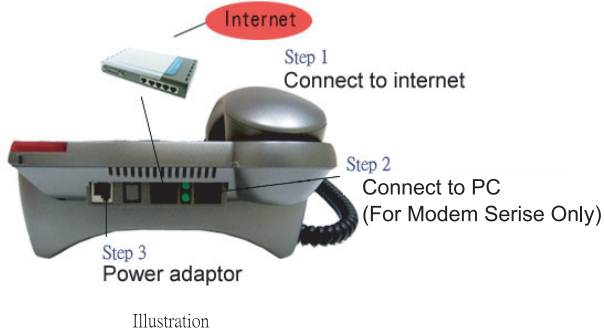
NEXT GENERATION NETWORK IP PHONE

Package	<ul style="list-style-type: none">● Phone (Phone + Handset)● Power Adaptor (Input:100-240V~,50-60Hz, Output:+7V DC,800mA)● Network Cable● Telephone Line (For Modem Serise Only)● User Manual
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Basic Concept



Connection Setup



Step 1 :
Please take out your IP phone and its handset. Then connect your handset to IP phone by plugging the left jack of handset. If you use RJ-45 broadband connection, please connect your network cable from your broadband modem to WAN port of your IP phone, such as NAT 、HUB 、ADSL 、CABLE.

Step 2 :
If you choose to use dial-up modem to connect online (For Modem Serise Only), please connect the phone port of your IP phone with telephone line.

Step 3 :
Please plug in your power adaptor to your IP phone and power source. LCD of your IP phone will display "Starting·····." and then "Hi xxx" menu within approximately 3 seconds.

Keypad



1.	FLASH LIGHT	When get incoming call, this light will be on.
2.	LCD	Screen Display.
3.	UP / DOWN	Scroll through the menu or delete the wrong character.
4.	+IN VOL-	Adjust incoming volume.
5.	+OUT VOL-	Adjust outgoing volume.
6.	SPEAKER	Hand free when dialing numbers.
7.	HOLD	To hold the conversation. For EMT-747 users, this key also works as to disconnect the internet connection.
8.	NET	To check the Network status.
9.	MESSAGE	Reserved (For future use).
10.	MENU/OK	Into Main Menu or to select the item.
11.	CANCEL	Back to previous selection.
12.	TXT ↔ NUM	Switch between Alphabet and Number.
13.	TRANSFER	Transfer call.
14.	RE/DIAL (MODEM)	Redial the previous dialed number. Also, it works as a "send" key after phone number is completed as dial. Moreover for EMT-747 users, the dial-up modem will start to dial onto internet Z by pressing this key.
15.	MEMORY KEY	Ten memory keys for direct dial.
16.	PHONE BOOK	PhoneBook

Connection Method

Modem On To use the built-in dialup modem for internet connection. (For Modem Serise Only).

Configure ► Password : 135 ► Network ► (Yes/No) Modem On

- Please select Yes on (Yes/No) Modem On when using dialup method.
- Dial Number - please input the telephone number given by internet provider.
- Dial Username - please input the user name given by internet provider.
- Dial Password - please input the password given by internet provider.
- Disc time - after the idle (minutes) time, modem will disconnect the connection. If set as 0, modem will not disconnect the connect at any time.
- In some cases, users need to put "." (dot) in order to receive dial tone. For example: 0.xxxxxxxx. and 0 is the number to dial in order to dial out in this case.
- By pressing Re/Dial key to get online, the built-in modem will attempt the dialing 3 times automatically.
- If users try to make an outgoing call when the internet is not connected, the built-in modem will attempt to connect itself onto internet automatically.
- Users can disconnect the connection at any time by pressing "HOLD" key.

Dynamic IP For Cable, such as ADSL and/or NAT.

By DHCP Configure ► Password : 135 ► Network ► (Yes/No) Dynamic IP

- Please select Yes on (Yes/No) Dynamic IP when using DHCP method.

PPPoE For dialup ADSL connection.

By PPPoE Configure ► Password : 135 ► Network ► (Yes/No) PPPoE

- Please select Yes on (Yes/No) PPPoE when using PPPoE method.
- PPPoE Username - please input the user name given by ADSL provider.
- PPPoE Password - please input the password given by ADSL provider.

Static IP For static IP address of ADSL connection.

By static IP Configure ► Password : 135 ► Network ► Static IP

- Please input the Public IP provided by your ISP or private IP address, Net Mask and Default Router °
- Once all the setup are completed, please restart your phone. Then you are able to assure whether your connection is working properly by going View, Ping, then type in 168.95.1.1

P.O.E. Power over Ethernet. (option)

Gatekeeper/Proxy Server Registration

H323 Setup Configure ► Password : 135 ► H323

- Number - please input the phone number given by service provider.
- Password - please input the password given by service provider.
- H323_ID - please input the ID given by service provider.
- (Yes/No)Reg To GK - please select Yes and register to service provider.
- (Yes/No) Full RRQ - whether to register with full RRQ(* Default (No)) °

SIP Setup Configure ► Password : 135 ► SIP

- Number - please input the phone number given by service provider.
- Password - please input the password given by service provider.
- (Yes/No) Proxy On - please select Yes and register to service provider.
- (Yes/No) Outbound Proxy - If your service provider does have this function, please select Yes.

Registration Message

- The following message will be shown if users register to service provider successfully:
 - Hi (your number) - H.323 Version
Date & Time
 - SIP (your number) - SIP Version
Date & Time
- When registration failed, different messages will be shown as following :
 - Wait Dial (phone number)
(For Modem Serise Only) Built-in modem is ready to dial onto internet.(but not connected)
 - RegFail(failing message)
This message means the registration failed. Please check your setup of H.323 or SIP configuration.
 - RegFail (Duplicate)
When RegFail (Duplicate) is shown, it means your number is already registered by other, please wait for several seconds until your screen shows Hi (your number). By the time Hi (your number) shows, it means you have registered successfully.
 - RegFail (Security)
When RegFail (Security) is shown, it means your number and/or password is incorrect.
 - DHCPFail(your number)
When this message is shown, it means your DHCP has failed. Please check your internet connection. Users are not able to hear any voice when this message shows. Instead, users can only operate on the menu.
 - PPPoEFindFail(your number)
This message will show when ADSL modem can not be found/detected. Please check your ADSL connection.
 - PPPoEAuthFail(your number)
This message will show when your PPPoE account and/or password is incorrect. Please double check on the two information.

PhoneBook Setting

PhoneBook

List	List of contact person <ul style="list-style-type: none">► Press PhoneBook► Select List► List► Select the user on the screen and press RE / Dial to call directly Then Press MENU / OK to go "edit" function
Add	Add contact person Name = contact person's name Number = contact person's phone number
Delete All	Delete all records

M 1-10 Speed Dial

M1 ~ M10	Contact person 1 - 10 <ul style="list-style-type: none">► Press PhoneBook► Select Speed Dial► Select M1~M10► See Current Info
	Delete contact person <ul style="list-style-type: none">► Press PhoneBook► Select Speed Dial► Select M1~M10► Select Del Setting► Are You Sure? OK to delete! Then select MENU/OK to complete procedure

Call History

Missed Call	Missed calls <ul style="list-style-type: none">► Press UP / DOWN button► Press RE/DIAL directly if user wish to call back► Press "MENU/OK" to edit Delete: delete the number To PhoneBook: save the number to PhoneBook °
Incoming Call	Incoming calls <ul style="list-style-type: none">► Press UP / DOWN button► Press RE/DIAL directly if user wish to call back► Press "MENU/OK" to edit Dial: dial the number Delete: delete the number To PhoneBook: save the number to PhoneBook °
Outgoing Call	Outgoing calls <ul style="list-style-type: none">► Press UP / DOWN button► Press RE/DIAL directly if user wish to call back► Press "MENU/OK" to edit Dial: dial the number Delete: delete the number To PhoneBook: save the number to PhoneBook °

Menu Function

View	
<ul style="list-style-type: none">● Network Value<ul style="list-style-type: none">● IP Address● Network Mask● Default Router● DNS Server● Ping● Modem Speed● Quota● Image Version● PKT Trace	
Configure	
<ul style="list-style-type: none">● Network<ul style="list-style-type: none">● (Yes/No) Modem On● Dial Number● Dial Username● Dial Password● Dial Disc Time● (Yes/No) Dynamic IP● (Yes/No) PPPoE<ul style="list-style-type: none">● PPPoE User Name● PPPoE Password● Static IP● NTP Server● H323<ul style="list-style-type: none">● Number● Password● H323_ID● (Yes/No) Reg To GK● (Yes/No) Full RRQ	<ul style="list-style-type: none">● Forward Mode<ul style="list-style-type: none">● (Yes/No)Immediate● Immed Number● (Yes/No)Busy● Busy Number● (Yes/No)No Answer● NoAns Number● NoAns Time
← → Incoming/Outgoing Calls	
<ul style="list-style-type: none">● ← → / Forward/backward<ul style="list-style-type: none">● Missed call● Incoming call● Outgoing call● Ring Volume	