❷ Advanced Setting

- Press ▲ ▼ to select Advanced Setting in the IP Menu and press ▲▼ or 'ENT'.
- In 'Account', set the account name - H.323 ID to get an admission from Gatekeeper (VoIP server). If this information is unnecessary, leave it as blank.
- Focus on 'Phone No.' by using ▲ ▼. In 'Account', set the phone number to get an admission from Gatekeeper (VoIP Server). If this information is unnecessary, leave it as blank.

NOTE The account name and phone number for you will be given when you register to your VoIP Service System.

- Focus on 'G.K Addr' by using ▼. Input the IP address or domain name of Gatekeeper (VoIP server). Check if the REGISTER lamp gets to turn on.
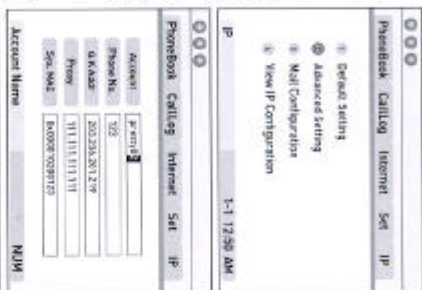
NOTE When you are not to get a VoIP service, the 'G.K addr' field in 'Advanced Setting' must be '0.0.0.0'. Otherwise, the videophone keeps trying to register to the Gatekeeper and it might cause to degrade the performance of system.

- If the videophone is installed within a private network and private network server (NAT rouer) doesn't support proxy function, you need set the proxy server.

NOTE If the videophone is not installed within a private network, you must leave the 'Proxy' field as blank.

NOTE Use this field only when the private network is made up with the router that completes the test with the videophone.

- Press 'EXIT' to exit the menu function or go back to the prior step. If the IP setting has been changed, the videophone needs to be rebooted. Select 'YES' and press 'ENT' in order to apply your new setting to your videophone.
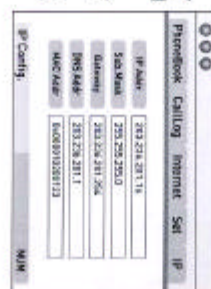
❸ Mail Configuration

- When you are to use the mail service in 'Internet', the user identifier information should be prepared. You can store up to 5 users with their own identifier, POP3 server address and SMTPs server address. For detail, refer to [Mail Configuration(40p)].

❹ View IP Configuration

- Press ▲ ▼ to select View IP configuration in the IP Menu and press ▲▼ or 'ENT'.
- You can see the current IP configuration of your videophone.
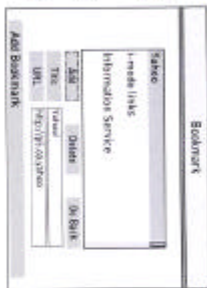- Press 'EXIT' to exit the menu function or go back to the prior step.

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4. Internet Browser

Getting Started

❶ How to Launch Browser
- Press ▼ twice in "PIMS" main menu and move to "Internet" menu.
- Press ENT in Internet and click ENT in "1. Brower."
- Directly enter the URL you would like to move, or select on in the Bookmark. Refer to [Input URL(38p)] for more details on how to enter URL.

NOTE The browser supports Compatible HTML. Therefore the web pages which meet Compatible HTML standard can be shown correctly. Generally, web pages are shown as simplified format, while some homepages are not shown at all.

Using keypad in browser

Keys are used in browser in the following way:

Numeric key	
1aA	Enter characters
	Shift the input mode from to numeric, low case, capital
TAB	Move between items which can be selected or entered on the current browser display.
EXIT	Exit from browser and to move to "Internet"
ENT	Execute the items selected.
Arrow key	▲▼ – Scroll the screen vertically when the web page is larger than one screen.
	◄► – move to previous/next page

Input URL

Input the URL address in the following way to move to the web page.
- Press TAB to move to URL editing box.
- Press 1aA to shift to number or English input mode..
- Enter the address using the number keypad.

e.g.) wizufon.com
1aA"-> "1aA"->"8" "8" "8"->"4" "4" "4".
>"g" "g" "g" "g"->"8""8"->,...

- Press "ENT" to move to the web page.

Using Bookmark

To move "Bookmark" menu while navigating
· Press TAB until "Bookmark" is selected
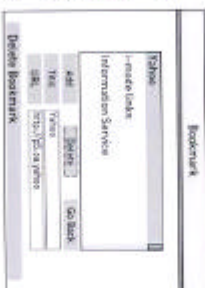· Press ENT to move to the bookmark screen

❶ Moving to a bookmark page
· Press TAB to move to the Bookmark list.
· Select a home page by using ▲▼. The title of currently selected page is shown in the Status Bar.
· Press ENT to move to that page.

❷ Adding a bookmark
· Title/URL of Bookmark menu shows the title and address of home page you want to add.
· Move by using TAB key to edit the title or URL name
· Select "add" button by pressing TAB and press ENT to save the list.

NOTE The maximum number of bookmark entry is five.

❸ Deleting a bookmark
· Move to Bookmark list by pressing TAB.
· Move between bookmark list by using ▲▼ keys. The title and URL address of currently selected bookmark entry is shown in the title and URL field
· Press TAB to move to "Delete" button.
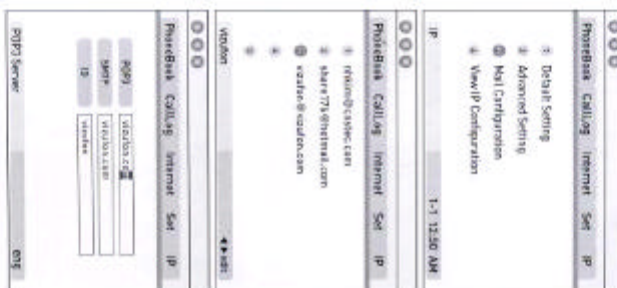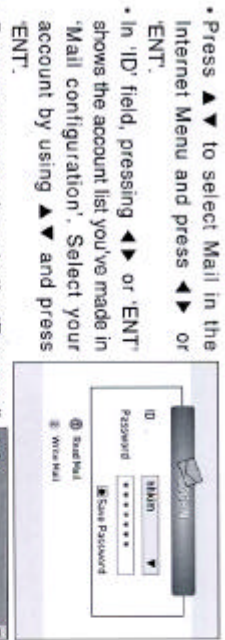· Press ENT to delete the currently selected entry from bookmark list.

5. E-Mail

Mail Configuration

Videophone has a mail client supports POP3, SMTP protocols. Before launching the mail client, you need to register your mail account with identifier, IP address of POP3 server and SMTP server. You can make up the list of mail accounts up to 5 accounts in 'Mail Configuration' menu

· Press ▲▼ to select Mail Configuration in the IP Menu and press ▲▼ or 'ENT'
· Focus on the items to edit by using ▲ ▼ and press ▲▼ or 'ENT'. For example, if you want to set vizufon@vizufon.com as the first entry, focus on 1 and press 'ENT' then the edit window is shown.
· In 'POP3' field, input the address of POP3 server that retrieves your mails. Here, 'vizufon.com' could be inserted.
· Move down to 'SMTP' with ▼ or 'ENT'. Input the address of SMTP server to contact to sending a mail. Here, 'vizufon.com' could be inserted.
· In 'ID', input the user identifier. Here, 'vizufon' could be inserted.
· Press 'EXIT' to go out of this menu function or go back to prior step.

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Log-on to Mail Server

- Press ▲▼ to select Mail in the Internet Menu and press ▲▼ or 'ENT'.
- In 'ID' field, pressing ▲▼ or 'ENT' shows the account list you've made in 'Mail configuration'. Select your account by using ▲▼ and press 'ENT'.
- Press ▼ to move down to the 'Password' field. Input the password and move to the check box for 'Save Password'.
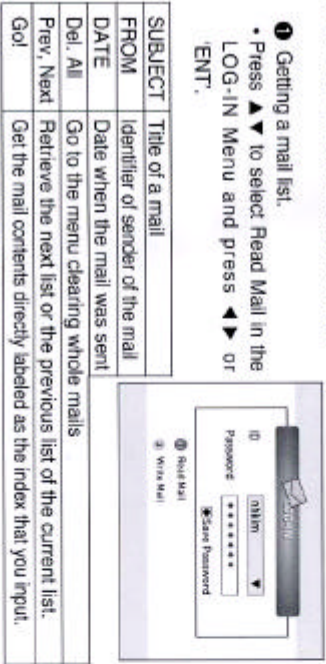- You can choose whether the password is kept in system or not in 'Save Password' item by using ▲▼ and press 'ENT'.

NOTE *If you store the password, you need not input it when entering this menu after this time.*

- Use ▲▼ to select '1 Read Mail or '2 Write Mail'.
- Press 'EXIT' to exit the menu function or go back to the prior step.

Reading Mail

NOTE *You can use the mail service only after inserting your mail account information in 'Mail Configuration' in 'IP'.*

① Getting a mail list.
- Press ▲▼ to select Read Mail in the LOG-IN Menu and press ▲▼ or 'ENT'.

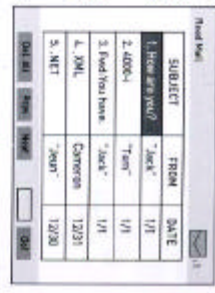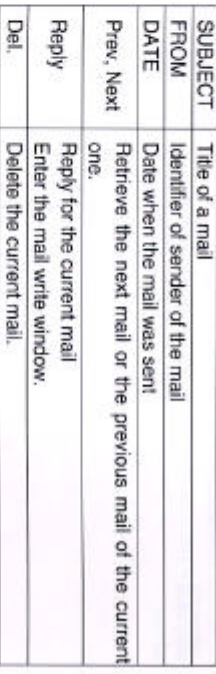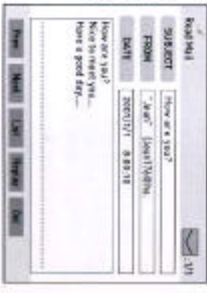|	
SUBJECT	Title of a mail
FROM	Identifier of sender of the mail
DATE	Date when the mail was sent
Del. All	Go to the menu clearing whole mails
Prev, Next	Retrieve the next list or the previous list of the current list.
Go!	Get the mail contents directly labeled as the index that you input.

- In order to get the next or previous mail list of the current list, focus on 'Prev' or 'Next' with ▲▼ and press 'ENT'.
- You can select certain mail by using ▲▼ or typing the index of the mail and pressing 'ENT'.
- You can move around the menus and mail entries by pressing 'TAB'.
- The number that is side of ▨ on right top of LCD display means the total size of your mail list.
- Press 'EXIT' to exit the menu function or go back to prior step.

NOTE *If the total size of your mail is less than 5 or you've check out the first page, than you cannot see 'Prev' list. Also, you cannot get the next page if you have the last page of mail list*

② Retrieving a mail content.
- Press ▲▼ to select a mail that you want to read in the Read Mail Menu and press 'ENT'. Also you can input the index of the mail and press 'ENT' to retrieve a mail.

SUBJECT	Title of a mail
FROM	Identifier of sender of the mail
DATE	Date when the mail was sent
Prev, Next	Retrieve the next mail or the previous mail of the current one.
Reply	Reply for the current mail. Enter the mail write window.
Del.	Delete the current mail.

- In order to choose the submenus in 'Read Mail' menu (Prev., Next., Reply, Del.), use ui and press 'ENT'.
- You can scroll the content window by using ▲▼.
- The numbers is side of ▨ on right top of LCD display means 'current mail index / total number of mails'.

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NOTE Press 'EXIT' to exit the menu function or go back to prior step. *If you are seeing the first mail then you can not load the previous mail. Also, if you are with the last mail then you cannot load the next mail.*

❸ Replying to the mail
- Select 'Reply' in 'Read Mail' by using ▲▼ and press 'ENT'. Then you can see the 'Write Mail' window with the headers filled with the information of the mail.
- You can move around the submenus in 'Write Mail' using 'TAB'.
- Write a mail after entering the edit window by using 'TAB'.
- After finishing a mail, move to 'Send' by pressing ▲ and press 'ENT' to send it.
- Press 'EXIT' to exit the menu function or go back to prior step.

❹ Replying to the mail
- Select 'Del.' in 'Read Mail' by using ▲▼ and press 'ENT'. Then you can see the 'Delete a Mail' dialog window.
- Select 'YES' to delete the mail by using ut and press 'ENT'. Then the mail will be removed from the server.
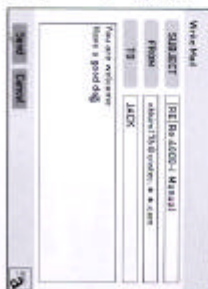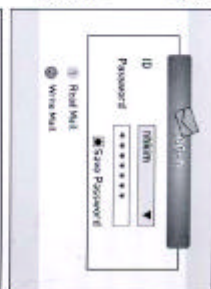- If you want to cancel the operation, select 'NO' and press 'ENT' or 'EXIT'.

NOTE *If you execute 'Del. All', the whole mails are deleted from the mail server.*

Writing a Mail

- Press ▲▼ to select Write Mail in the LOG-IN Menu and press ▲▼ or 'ENT'
- Input the title in 'SUBJECT' field.
- Press 'TAB' to move the 'FROM' field. The default value of 'FROM' is set up with the log in account and POP3 server.
- Press 'TAB' to move the 'TO' field. Type the email address of the receiver whom you are to send the mail to. In order to write you mail, press 'TAB' again.
- Write a mail.
- After writing the mail, focus on 'Send' or 'Cancel' button with TAB. Press 'ENT' to make your operation.
- Press 'EXIT' to exit the menu function or go back to prior step.

NOTE *Whenever you press 'ENT', the videophone will try to send the mail at the current state even if the headers are not specified correctly. Therefore be careful with using 'ENT'.*

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6. Remote Upgrade

What is remote upgrade?

The most updated software can be downloaded from a remote server via the Internet. You can get the latest information of videophone software from www.vizufon.com.

Connecting to server

By connecting to server from the videophone, you can check the most recent software version.

- Select the 'Set' menus in PIMS menus by using ▲▼.
- Press ▲▼ to select Miscellaneous in the Set Menu and press ▲▼ or 'ENT'. You can see the submenus for setting advanced options.
- Use ◄ to select "Version/Update" menu, and press 'ENT' which shows the following screen.
- 'Version' refers to the current software version of the videophone.
- 'Modified' refers to revision date of the videophone software.
- In 'Server', enter the server address to check the most recent software version of the videophone. You can either enter IP address or domain name (www.vizufon.com).
- The upgrade module of the videophone supports TFTP and HTTP when connecting to server. In 'Type', use ▲▼ to select the protocol you want to use.

NOTE *Although it is little slower, HTTP protocol is recommended for stable data transmission.*

- Select "Check Version" of 'Check' and press "ENT," which brings up the most recent software version information.

NOTE *If server connection is failed, the following error message will pop out.*

Downloading the new software

Download the most recent version of software from server as following.

- After checking the most recent software version and when the software version on the server is higher than the current videophone software, the following message is displayed.
- In this case, to download the most recent version of software, select "UPGRADE NOW" by using ▲▼ and press ENT.
- With the following three messages displayed in turn, the software upgrade starts.

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NOTE If there is error during software upgrade, the following message is displayed.

```
ERROR WHILE ERASING FALSH

Flash is of Wrong Type
```

NOTE Be careful not to interrupt the software upgrade progress, such as turning off the power during the process. If upgrade is suspended due to errors and etc., the existing software is deleted and the system cannot be booted up. If problems occur, do not turn off the power. Try to upgrade again. If it fails again, contact your A/S agency.

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7. Appendix

Before Requesting Help

Problem	Did you check?
I cannot turn on the power	Check if the power cable is correctly connected.
LCD screen is not turned on	Check the power switch turned on.
I cannot hear the call connection signal handset.	Check if the handset is connected to the jack located left of the telephone. Check if the audio input/output path is from configured as "internal" in control menu.
I cannot place a call.	Check if the internet line is connected Check IP configuration at:'View IP Configuration" of PIMS Menu. If it is connected to VoIP service network, check the registration lamp whether it is registered at server. If not, check if the server and user information are correct. If it is connected to VoIP network, the receiving party may not be registered at VoIP network. If you are calling IP address, check if IP address is entered correctly. If you are calling IP address, check the registration lamp to see whether the registration at VoIP network is cancelled. If you are using speed dialing, check if it is correctly configured in Phonebook in PIMS.
Someone calls me and I cannot receive the call	If the receiving party uses VoIP telephone within private network or firewall system, it may not be connected. If the videophone is installed within private network or firewall system, you may not receive a call.

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Problem	Check
When I receive a call, the screen is turned on but it doesn't ring.	Check if the bell sound is configured as "0" in Personal configuration menu.
The call is connected, the counter party's screen is dark and the sound is very bad	Check if the audio input/output path is configured as "internal" in control menu. / If the videophone is installed in private but network or on firewall, the counter party's screen may not be received
The call is connected, and I can hear the voice but the screen is very dark.	Check if the camera of your counter party is connected to VoIP telephone appropriately.
The call is connected, I can see the screen, but cannot hear the voice.	Check if the counter party's VoIP telephone works well. / Check if the audio input/output path is configured as "internal" in control menu during the call. / Volume up the handset.
The call is connected, and I can see the screen and hear the voice, but the counter party cannot see and hear me.	Check if the microphone of your counter party's VoIP phone is installed within private network or firewall system. / Check if the audio input/output path is configured as "internal" in control menu during the call. / Check if the audio/video device of counter party's VoIP phone works properly.
The call is connected, and I can see the screen and hear the voice, and the counter party can see me but cannot hear me.	Check if the audio input/output path is configured as "internal" in control menu during the call. / Check if the audio/video device of counter party's VoIP phone works properly.

Problem	Check
The counter party's screen stops suddenly the voice is not heard any more.	Check if the videophone is connected to and the internet properly. / Check if the counter party's telephone got disconnected from the internet before the call is completed.
The browser is not connected to the site I want.	Check if the IP setting is correctly configured. / Check if the DNS server address is correctly configured. / The site you want to access may not be in service.
I cannot connect to mail server.	Check if the internet environment is correctly configured. / Check if the DNS server address is correctly entered. / Check if mail ID, POP3 server, SMTP server are entered correctly. / Check if mail ID and password are correct. / The mail server may not be in service.

Warranty Card

❖ In the event Videophone needs repair, complete this form and present the form to the place of purchase, where you will be given help.

Product Name: Model Name: Vizufon-4000i
Date Purchased: /   /
Serial No:
Name:
City, State, Province, Country:
TEL)   Address)

C&S Technology

C&S Venture B/D 221-2, Nonhyun-Dong, Kangnam-Ku, Seoul 135-010, Korea TEL-82-2-2015-1470

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Warning Messages

The following describes the warning messages and its meaning.

	Warning message	Meaning
Turning on the power	System initialize...	System is being the power initialized.
	Unpacking Image Data...	Image data for GUI is being decompressed.
	Loading DB...	PIMS settings are being loaded
	Network Setting Error!!	IP address was not successfully allocated.
Configuring DHCPoption	DHCP Server not Found!!	Cannot find DHCP server in the same network.
	Connection Time Out	Connecting to a ... in signal exchange with DHCP server.
	Connecting to a DHCP Server...	
	Error while getting my IP address.	Failed to receive IP address from DHCP server.
Configuring ADSL option	Connecting to ADSL Server...	In connecting with ADSL server.
	ADSL: Connection Error No Response from Server	Attempted to connect to ADSL server but no reply.
	ADSL: Connection Error!! Invalid Username/Password	Cannot log in to ADSL server. Check user ID and password.
	Gatekeeper refused the call	Gatekeeper of VoIP to network does not permit call connection, so the call cannot be made.
Attempting make a call	The destination is unreachable	Cannot find the receiver.
	Destination refused the call	The peer sent refusal signal.
	Gatekeeper is unreachable	Cannot find gatekeeper in VoIP network.
	Gateway refused the call	Gateway in VoIP network refused to set a call.
	Destination Address is wrong	The telephone number is not managed by gatekeeper of VoIP network.
	Destination is busy now	The receiving party is receiving the other call.
	Destination is not registered	The receiving party has not registered to gatekeeper of VoIP network.

	Warning message	Meaning
	You are not registered	You are not registered to gatekeeper of VoIP network, so cannot receive service.
	This Call is disconnected	Call is disconnected by the receiving party or due to server failure.
	Wrong IP Address Make Call Error !	You entered a wrong number. Cannot find the receiving party's telephone.
	Cannot Make New Call	Cannot make a call due to error. Reboot up the phone.
	Another Call in Progress	While attempting to make another call, you cannot place a new call.
	Socket Error	Network error in the phone.
During a call session	Call requested from xxx. Press 'MultiCall' to accept the call. Press 'Sharp' to reject the call.	New call request during a call. To receive it, press MULTICALL. To refuse it, press '#(REJ)'.
	A/V CONNECTING...	Currently in making a H.323 call setup
	MUTE	You are in Mute mode.
	PRIVACY	You are in Private mode.
	Another Call Waiting...	Currently in multicall mode, and another call is waiting.
	Please Wait...	Loading personal information menu or moving to another menu.
While setting personal information configuration menu	Incorrect password. Input the pwd again.	You entered a wrong password in initializing system or changing system MAC address.
	Initialize system.	All personal information configured are being initialized.
	Wrong IP Address!!	Incorrect IP address for the current input mode.

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