



InnoMedia MTA 5550 IP VideoPhone



User Manual [v1.1]

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- All the safety and operating instructions should be read before the appliance is operated.
- Do not use this product near water for example, near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
- Dangerous high voltages are present inside the enclosure. Do not open the cabinet.
- This appliance contains no user serviceable parts. Refer servicing to qualified personnel only.
- Do not place sharp metal objects near the handset when in or not in use.

SAVE THESE INSTRUCTIONS

CAUTION: To reduce the risk of fire, use only No. 26 AWG or larger (e.g., 24 AWG) UL Listed or CSA Certified Telecommunication Line Cord.

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services

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Some Tips for Great Video

- Avoid wearing bright colours, all-light or all-dark clothing, or very “busy” patterns (such as small checks or narrow stripes). Light pastels and muted colours look the best on the screen.
- If there are windows in the room, close any drapes or blinds. Daylight is a variable light source and can conflict with interior room lighting.
- Use natural gestures when you speak.
- When adjusting your camera, try to fill the screen as much as possible with people rather than with the table, chairs, walls, or the floor.

Introduction

MTA 5550 IP VideoPhone, the 3rd generation of InnoMedia VideoPhones, besides inheriting its predecessor's features by offering uncompromising user friendliness and real-time face-to-face Video or Voice call over a broadband IP/3G/PSTN network. This model comes with a sleek, slim LCD panel and stylish casing design to produce a sophisticated look. In addition, MTA 5550 IP VideoPhone is also bundled with a rich pack of groundbreaking features such as 5-inch LCD display and wireless connection (802.11g).

Unbeatable user-friendliness

Greater viewing pleasure – With MTA 5550 IP VideoPhone, you can enjoy the comfort of a larger LCD during your video call through the 5-inch LCD screen. Hence when calling another VideoPhone, you are able to view the remote party even more clearly than before.

Wireless connection (802.11g) – With MTA 5550 IP VideoPhone, you NO longer need to deal with messy wires for your INTERNET connection, you can attach an USB Wireless adaptor for a wireless alternative for wireless network environment.

Up-close and personal – Bringing your loved ones up-close on the phone and let your true expression be seen. MTA 5550 series IP VideoPhone give you a direct video line to derive pleasure from the warm experience of a face-to-face conversation.

TAB based Menu – Besides inheriting the plug and play feature from its predecessor, MTA 5550 IP VideoPhone have a new tab-based menu, which makes it even easier to navigate through the rich spread of features. You can find Contacts, Settings, Tone and Volume, Info, and many more options available in the menu.

I. Usage Environment

Design to suit both residential and enterprise environment, MTA 5550 IP VideoPhone achieves best performance when it is being deployed in a broadband network with the following conditions:

- Network that supports 10/100Base Tx Interface
- Broadband Internet connections with minimum 300kbps upload and download speed
- NO Firewall configured within the Local Area Network (LAN) environment
- Network that is NOT operating behind Network Address Translation (NAT)
- Provision of a public IP address by DHCP or PPPoE or static assignment
- Network that does not require any kind of login except PPPoE
- RJ45 plug required

II. MTA 5550 IP VideoPhone Feature

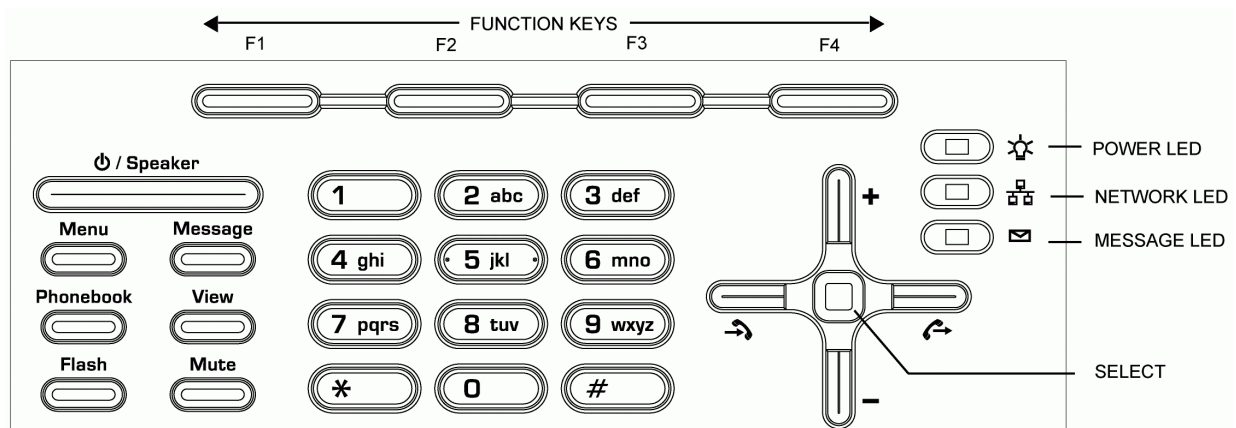









Figure 2.1 MTA 5550 IP VideoPhone Keyboard Panel

Number	Components	Function Description
1	<  / SPEAKER >	<ul style="list-style-type: none"> Press and hold to switch the VideoPhone on. Press and hold again to switch off the VideoPhone To activate speakerphone mode. Press this button again deactivates the speaker phone mode and VideoPhone returns to on-hook status
2	< MENU >	Provide one touch menu to access various VideoPhone features, which include My Contacts, Application, Messaging, Info, Settings and Shortcut .
3	< PHONEBOOK >	Store up to 100 phone numbers and respective names. Accompanying features include, <ul style="list-style-type: none"> Search - Specific stored numbers New - Create and store new phone numbers Manage - Standard phonebook editing functions
4	< FLASH >	Enable line toggling during call waiting between 2 concurrent calls

Number	Components	Function Description
5	< MESSAGE > ~	Provide message management functions for mail retrieval
6	< VIEW >	To toggle between SELF view, REMOTE view or Picture-in-Picture views during Video calls
7	< MUTE >	To disable the audio transmission on the VideoPhone, hence remote user will not hear anything when you speak. Function is only applicable to Video and Voice Calls
8	< Function keys >	4 function keys located at the top of the keyboard panel <ul style="list-style-type: none"> ▪ To activate the corresponding functions as shown in the menu bar displayed at the bottom of the LCD screen
9	 Video	To dial out the selected numbers and establish a videoconference session. Video Call is accessible in Direct Dial , Phonebook , Received Calls , Dialled Calls and Missed Calls mode.
10	 Voice	To dial out the selected numbers and establish a voice session via broadband connection. Voice Call is accessible in Direct Dial , Phonebook , Received Calls , Dialled Calls and Missed Calls mode.
11	< Number keypad >	<ul style="list-style-type: none"> ▪ To dial out the remote device contact number. ▪ To make entries in Phonebook and configure VideoPhone in Settings
13	< VOLUME + >	<ul style="list-style-type: none"> ▪ To increase the hearing volume of the speaker or handset mode during a conversation ▪ To increase the ringer volume when VideoPhone is in idle mode

Number	Components	Function Description
		<ul style="list-style-type: none"> ▪ Up scroll function
14	< VOLUME - >	<ul style="list-style-type: none"> ▪ To decrease the hearing volume of the speaker or handset mode during a conversation ▪ To decrease the ringer volume when VideoPhone is in idle mode ▪ Down scroll function
15	<  Received Calls >	<ul style="list-style-type: none"> ▪ Provide a list of incoming calls to VideoPhone ▪ Other features available include Call Details, Add phone number from the list to Phone Book and standard Call list management functions ▪ Left scroll function
16	<  Dialled Calls >	<ul style="list-style-type: none"> ▪ Provide a list of outgoing calls from VideoPhone ▪ Other features available include Call Details, Add phone number from the list to Phonebook and standard Call list management functions ▪ Right scroll function
17	< SELECT >	<p>Located at the middle button of the navigation key pad</p> <ul style="list-style-type: none"> ▪ Press once to make selection or activate setting changes ▪ Press again to store configured setting
18	Power LED 	Lighted in green when VideoPhone is powered-up
19	Network LED 	<ul style="list-style-type: none"> ▪ Lighted in red when VideoPhone loses network connection or not ready to make Video/Voice call ▪ Ring Indicator - LED flashes to notify of an incoming call

Number	Components	Function Description
20	Message LED ✉	<ul style="list-style-type: none"> ▪ Lighted in amber when VideoPhone receives an incoming message ▪ Missed Call Indicator - LED flashes to notify a missed call
21	CMOS camera	High quality camera with a ¼" CMOS sensor
22	LCD screen	5 inch TFT colour LCD mounted on a 90 degrees angle adjustable panel
23	Contrast control 🌑	To adjust the contrast of the video image Located at the top of the LCD Panel
24	Brightness control ☀	To adjust the brightness of the video image Located at the top of the LCD Panel

~ Feature in reference requires check on availability

III. Installation

Below is illustration of the back panel for the following IP VideoPhone

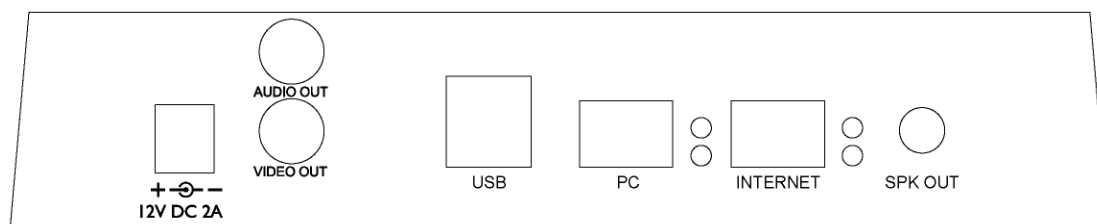


Figure 3.1 MTA 5550 IP VideoPhone Back Panel

On the back of your IP VideoPhone,

1. Connect from the **INTERNET** port to the broadband modem (if any) by using a RJ45 Ethernet cable
2. Plug the power adapter[†] into the **power connector**
3. Press and Hold the “**⏻/SPEAKER**” button to power up the VideoPhone
4. The **POWER LED** (green) will light up while your VideoPhone starts to boot up and conducts a series of diagnostic tests
5. Once the boot-up process is completed, the LCD screen will display a self-view

[†] Check that you have the correct power rating for your power adapter

IV. User Configuration

This section will explain the user settings for different types of Broadband service connection:

- A1. DSL users with PPPoE login
- A2. DSL users without login
- A3. Cable modem users
- A4. Fixed IP address (Special case)

A1. DSL users with PPPoE login



1. Press **MENU** and select **Settings** by pressing the **-** button

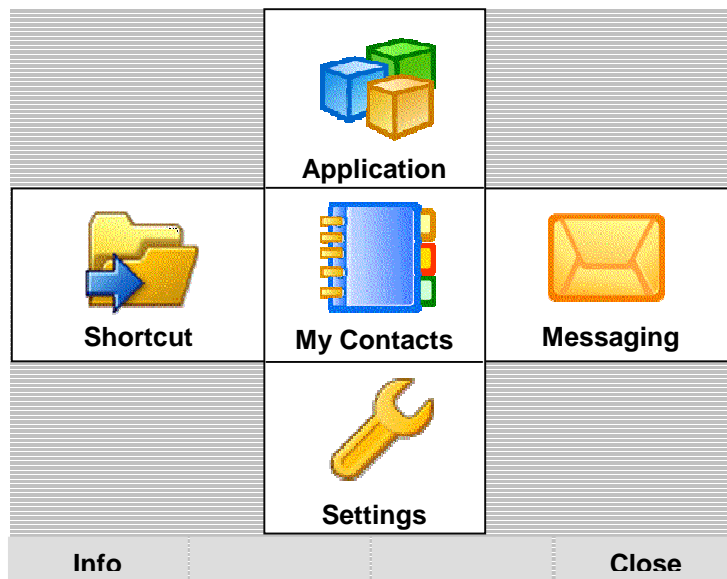


Fig 4.1 Main Menu

2. Press the **Dialled Calls** button to access **Phone Settings**

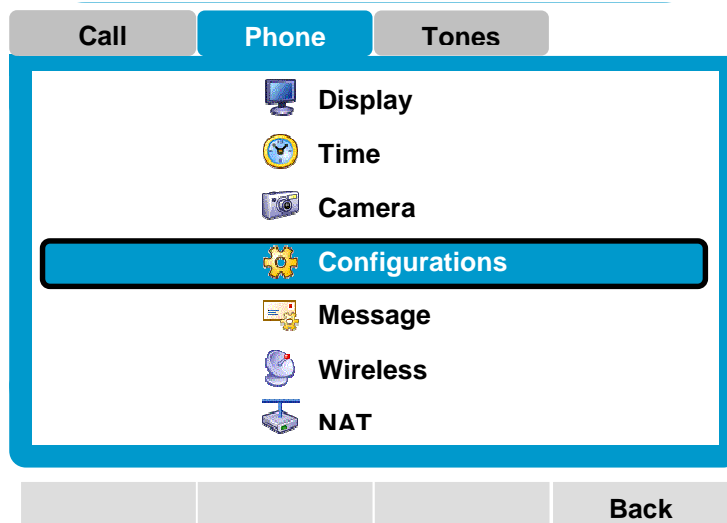


Fig 4.2 Settings Menu

3. In the **Configurations** , scroll to **PPPoE** and change status to **On**
4. Scroll cursor to **PPPoE User** setting and enter the assigned **PPPoE username** provided by your ISP via the number pad
5. Once setting is configured, scroll cursor to **PPPoE Password** setting
6. Enter the assigned **PPPoE password** provided by your ISP via the number pad
7. Once all settings are entered, press **Exit** to save

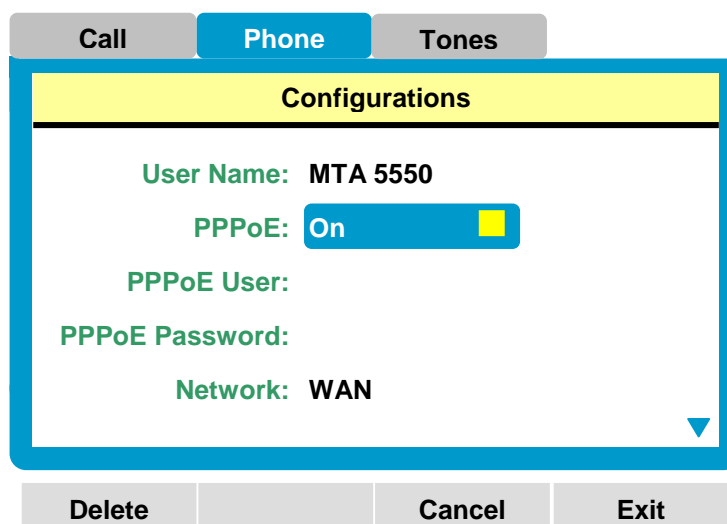


Fig 4.3 Phone Settings with PPPoE On

Remarks: Refer to **NAT Settings** configuration to allow PC to work behind VideoPhone's NAT mode

A2. DSL users without login

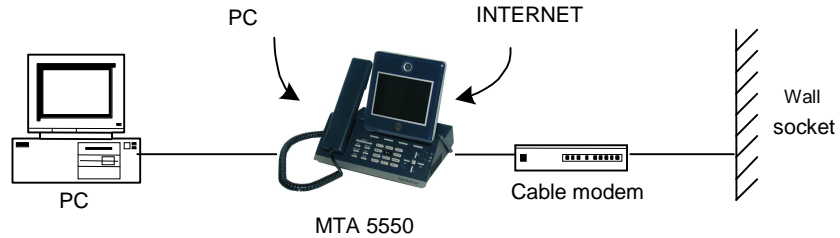
By default, there is no additional setting and the IP VideoPhone is ready to make calls.

Remarks: Refer to **NAT Settings** configuration to allow PC to work behind VideoPhone NAT mode

If user is using fixed IP address, please refer to **A4. Fixed IP set-up** before making any calls

A3. Cable modem users

By default, there are no additional settings and the IP VideoPhone is ready to make calls.



Remarks: Refer to **NAT Settings** configuration to allow PC to work behind VideoPhone NAT mode

If user is using fixed IP address, please refer to **A4. Fixed IP set-up** before making any calls

A4. Fixed IP set-up (Special case)

1. On default self-view mode, press **MENU** button to access **Menu Page**
2. Select **Settings** and navigate to **Phone Settings** via the **Dialled Calls** button
3. Scroll cursor to **Configurations** and press **SELECT**
4. Scroll to **IP address** and enter the IP address as provided by your ISP via the number pad
5. Once setting is configured, scroll cursor to **Netmask** and **Default GW**. Enter the details as provided by your ISP via the number pad
6. Once all settings are entered, press **Exit** to save

The screenshot displays the 'Configurations' screen for phone settings. At the top, there are three tabs: 'Call', 'Phone' (which is selected), and 'Tones'. Below the tabs, the 'Configurations' section is highlighted in yellow. It contains the following settings:

- User Name: MTA 5550
- PPPoE: Off
- Network: WAN
- IP Address: 0.0.0.0
- Netmask: 255.255.255.255

At the bottom of the screen, there are four buttons: 'Delete', 'Cancel', and 'Exit'.

Fig 4.4 Phone Settings with PPPoE Off

VideoPhone NAT Settings

To enable the **NAT Settings** on your IP VideoPhone

1. On the default self-view mode, press **MENU** button to access the **Menu** page
2. Select **Settings** and navigate to **Phone Settings** via the **Dialled Calls** button
3. Scroll cursor to **NAT Settings** and press **SELECT**
4. Make sure that the following settings are turn on
 - NAT - On
 - Priority Switch - On
 - DHCP - On

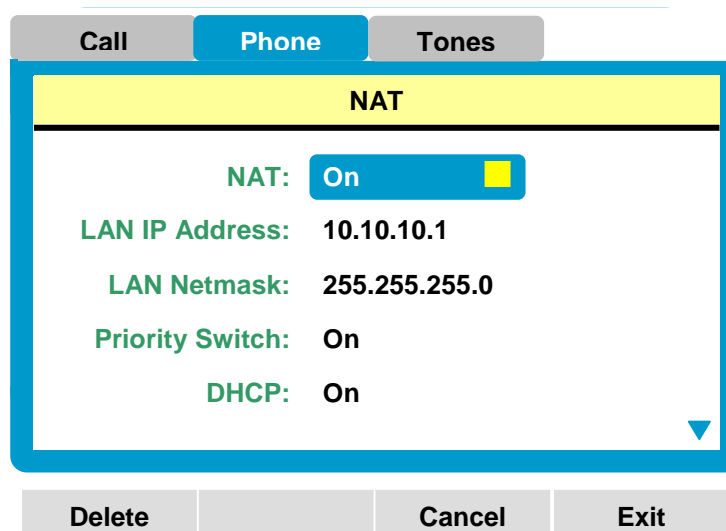


Fig 4.5 NAT Settings

After set-up

When all the above settings are correctly configured, VideoPhone will perform configuration work and reboot automatically, and will display the following messages on the LCD

< Initializing network, please wait... >

< Profile updating, please wait... >

< Upgrading system, please DO NOT switch off... >




< Registering, please wait... >

Once successfully registered to Service Provider's network, the VideoPhone is ready to make calls

V. Making Calls

Calling Methods

At-A-Glance Table

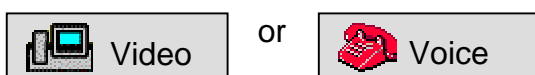
Calling to	Dial
Another IP VideoPhone or 3G mobile phone	Dial <IP VideoPhone number or 3G mobile number> and  Video
Local/Mobile number	Dial <Local/Mobile number> and  Voice
Other countries by IDD	Dial <IDD prefix> <Country code> <Area code> <Phone number> and  Voice


There are 3 simple ways to call another IP VideoPhone, Mobile/PSTN phone:

Method 1 - Direct Dial

Calling another VideoPhone or Mobile/PSTN phone

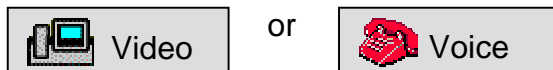
1. Enter the VideoPhone/Mobile/PSTN number, then press



2. The message < **Dialling (phone number, name)** > will appear on the LCD screen
3. Wait for the call to be picked up at the remote end. Alternatively, press  to cancel call

Method 2 - Phonebook

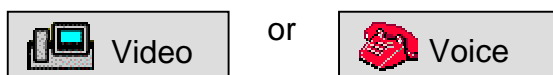
1. Press **PHONEBOOK** button to access the VideoPhone Phonebook. Either scroll through the list to the name of the person you wish to call using the **+** and **-** or using the SEARCH function by entering the name using the number pad
2. Once the name of the person whom you wish to call is selected, select the correct calling mode to start dialling



3. The message **< Dialling (phone number, name) >** will appear on the LCD screen
4. Wait for the call to be picked up at the remote end. Alternatively, press **SPEAKER** to cancel call

Method 3 – Received /Dialled Calls

1. Press either button **Received Calls** or **Dialled Calls**
2. Scroll through the call records and select the contact numbers to call
3. Select the correct calling mode to start dialling



4. The message **< Dialling (phone number, name) >** will appear on the LCD screen
5. Wait for the call to be picked up at the remote end. Alternatively, press **SPEAKER** to cancel call

VI. Receiving Calls

A. Manual answering using handset or speakerphone

When there is an incoming call, the VideoPhone will ring and the Network indicator (red LED) will start flashing. At the same time, the LCD screen will display the contact number of the caller. To answer the call, simply pick up the handset or press **SPEAKER** to engage in speakerphone mode.

B. Auto answer mode

User may also enable the **Auto Answer** feature so that VideoPhone user will automatically answer an incoming call. To enable this feature, press the **MENU** button, followed by **Settings**. Enter **Call Settings** and then press **SELECT** for **Auto answer**. To enable **Auto Answer**, change Status to **ON** and press **SELECT** button to set either **1 Ring, 2 Rings, 3 Rings, 4 Rings** or **5 Rings**. An indicator "A" will be shown on the screen when the feature is activated.

To disable **Auto Answer** feature, select **Off**.

To enable Auto Answer password mode, scroll and select **AutoAns password** setting, configure a password (maximum 6 digits) and press **SELECT** button to save the password.

When a call is made from another VideoPhone, a blue page with a key-shape pattern will be shown on the caller's screen, the caller can activate the **Auto Answer** feature by entering the correct password followed with the # key. The call will be terminated in 30 seconds if no correct password is being entered.



To disable the password protection, simply leave the **AutoAns password** field blank.

*Note: Auto Answer password protection is a Video Call feature.


During calling session

Once the call is successfully established with another VideoPhone, user will immediately see the image of the person you are talking to. There are some features that user can tune or adjust to optimise your videoconferencing experience:


i) **Volume**

The  and  buttons allows you to adjust the loudness of the speaker or handset

ii) **Audio Mute**

Press  to disable your voice from being transmitted if you do not wish to be heard by the remote user

iii) **Privacy mode**

Press  blocks your image from being transmitted so that the remote user sees only a blue screen

iv) **Brightness & Contrast**

The brightness and contrast can be controlled using the respective buttons by the top of the LCD panel

VII. Application[#]

Application consists of features such as System Utilities, PhotoShot, MusicStudio and even Tetris.

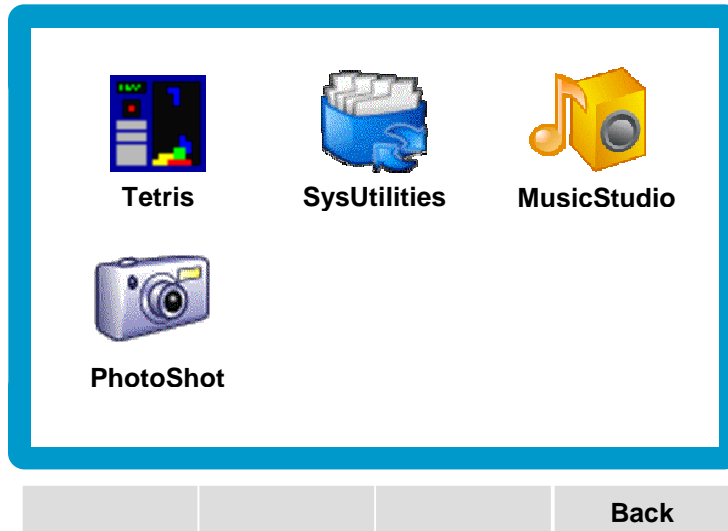


Fig 7.1 Application Screen

A. Messaging

A1. Configure Messaging Settings

1. Press **MENU** button and select **Settings**
2. Scroll cursor to select **Messaging Settings**



Fig 7.2 Settings Menu

3. Scroll to **Email Account** setting and enter the assigned email address as provided by your ISP via the number pad

4. Repeat to configure **Email Password**, **POP3 Server**, **SMTP Server** and other settings
5. Once all settings are entered, press **Exit** to save

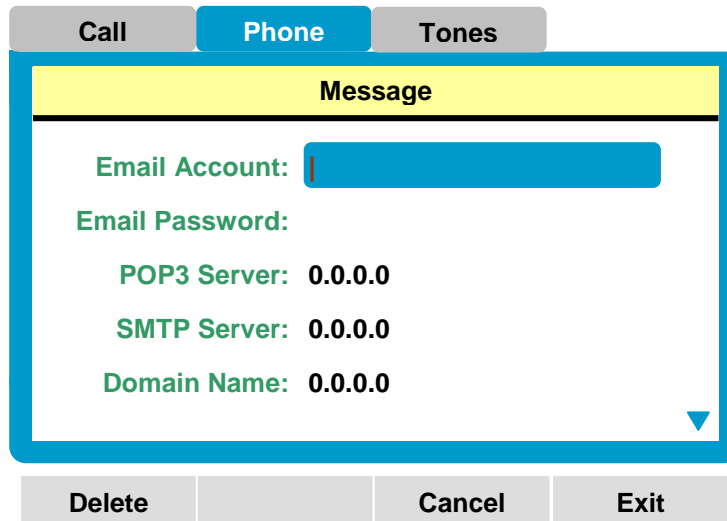


Fig 7.3 Messaging Settings

A2. *Writing Messages*

1. On the default self-view mode, press **MESSAGE** button to access the **Messaging** page
2. In the **Messaging** menu, scroll cursor with **+** and **-** to select **Text Message**
3. Press **SELECT** to access **Text Message** and navigate to **Compose New Message**

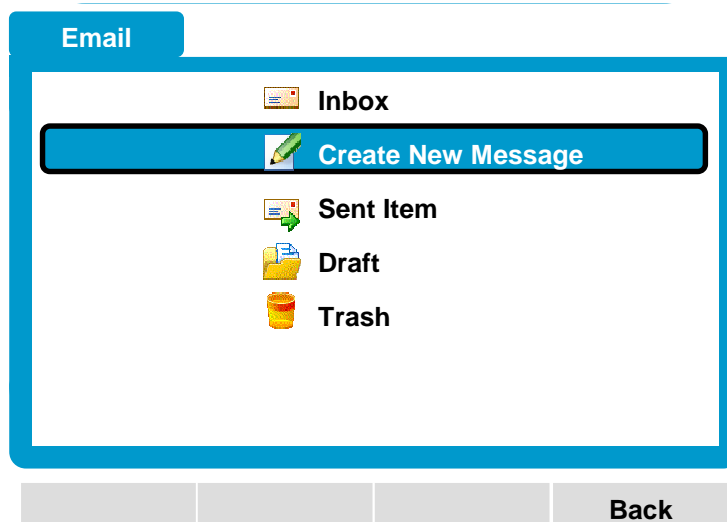


Fig 7.4 Compose New Message

4. For entering of text, refer to appendix C “Messaging Character Map”

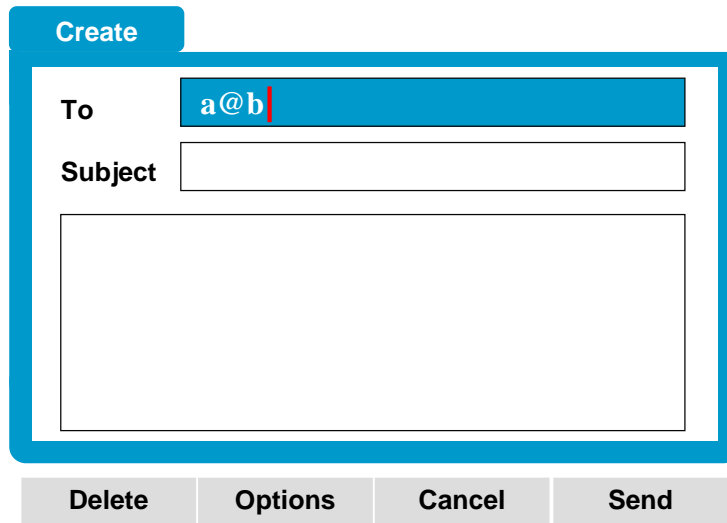


Fig 7.5 Creating New Message

5. When ready to send, select on **Send**

A3. Reading Messages

1. On the default self-view mode, press **MESSAGE** button to access the **Messaging** page
2. In the **Messaging** menu, scroll cursor with **+** and **-** to select **Text Message**
3. Press **SELECT** to access **Text Message** and navigate to **Inbox**

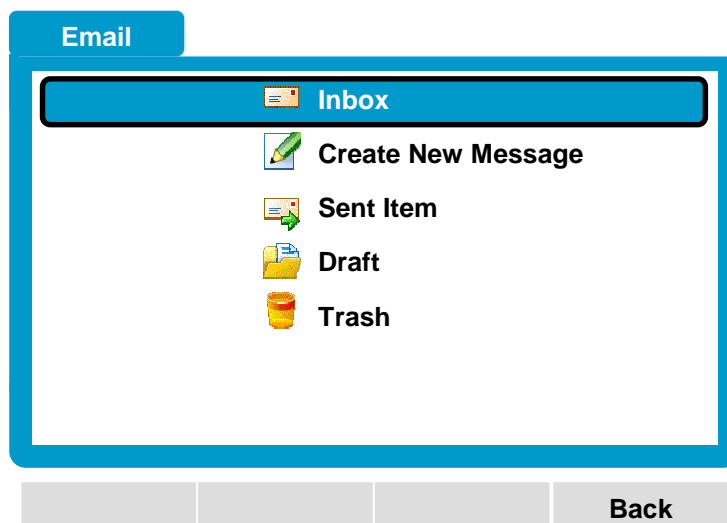


Fig 7.7 Messaging Options

4. In **Messaging – Inbox**, select message with **+** and **-**
5. Press **SELECT** to read selected message

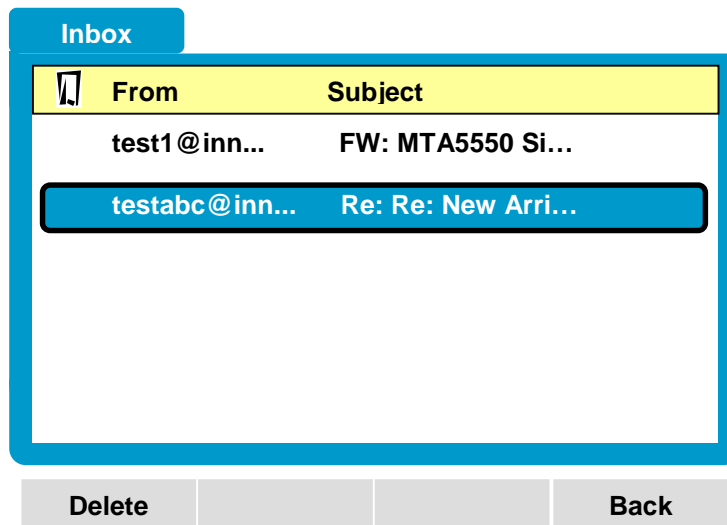


Fig 7.8 Inbox with received messages

B. Photo Shot

B1. Configure Photo Shot Settings

1. On the default self-view mode, press **MENU** button and select **Application** access the **Menu** page
2. Scroll cursor to select **PhotoShot**
3. Select **Settings** button by pressing the F3 key

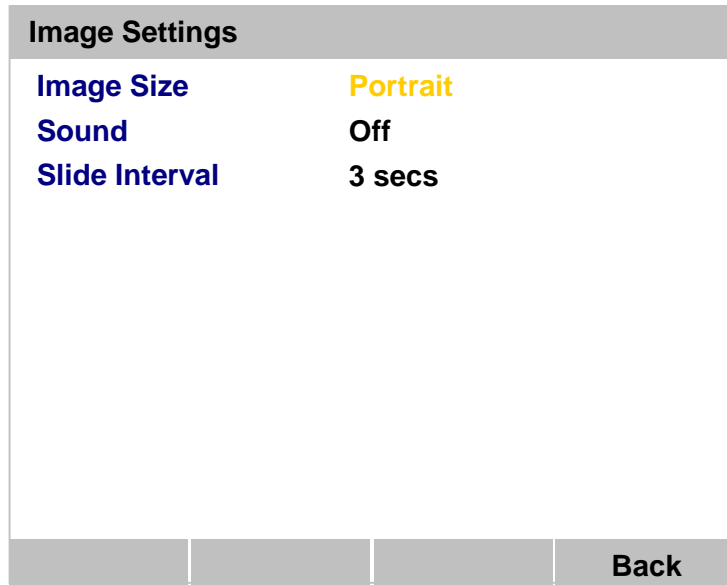


Fig 7.9 Configure Photo Shot Settings

B2. Taking Photo Shots

1. Select **Capture** button by pressing the F1 key

B3. Viewing Photo Shots

1. Select **Album** by pressing the F2 key

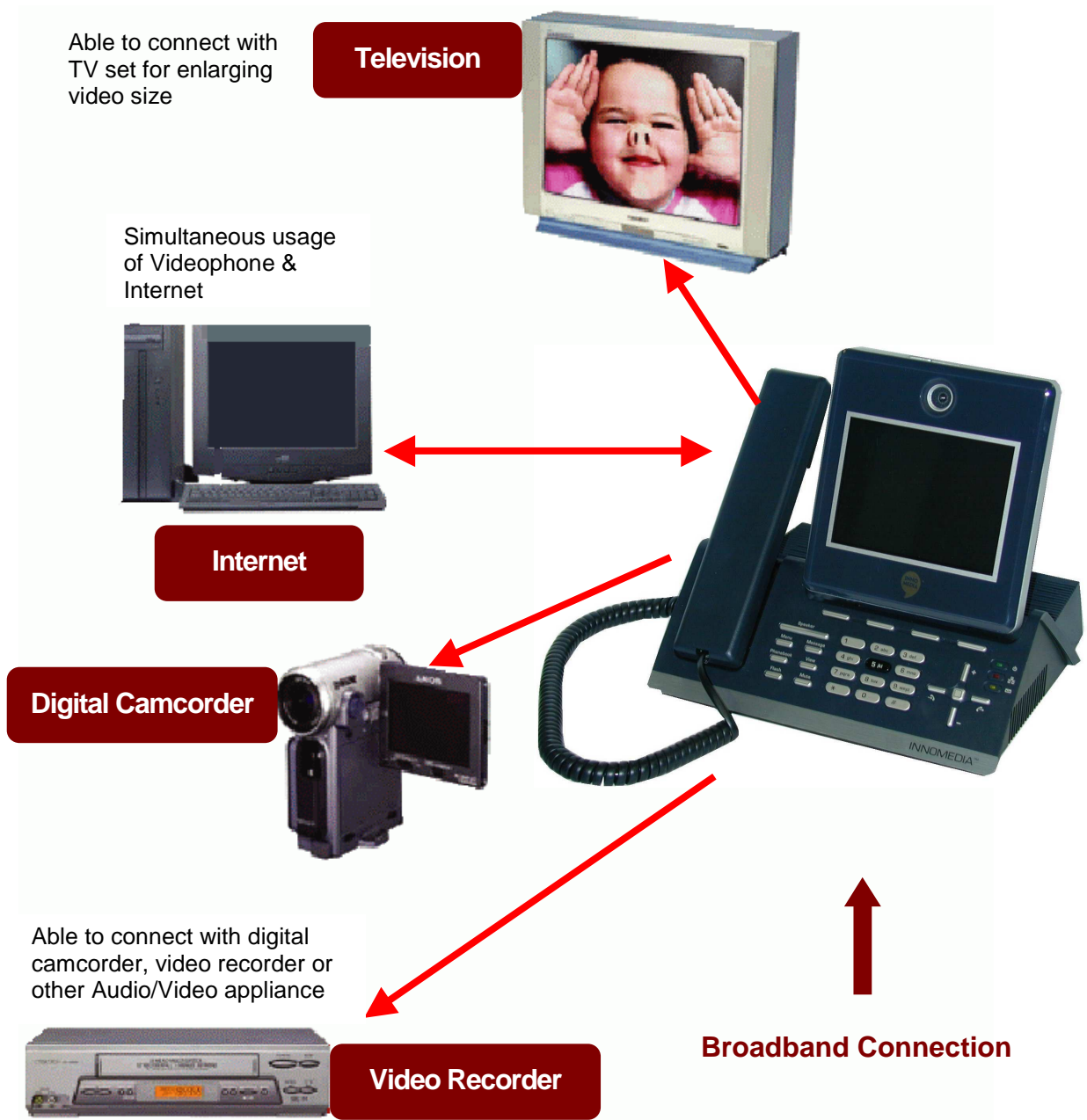
C. System Utilities

Application that you can use to make a backup or transfer files from USB thumbdrive to the videophone.

Feature in reference requires check on availability

VIII. Other Functions

MTA 5550 IP VideoPhone – One Connection



Frequently Asked Questions

Q1: MTA 5550 IP VideoPhone displays a message “Searching ...” on the bottom right hand corner of the LCD screen, and the LED indicator turns red.

A1: There are some possibilities:

1. On the VideoPhone, go to Info -> About page and ensure the user can see a value in the Phone number and IP address. If not, switch off the VideoPhone, reset the DSL/cable modem (if any), and switch on the VideoPhone again.
2. Make sure the VideoPhone has proper network settings according to the “User Configuration” section of the manual.

Q2: MTA 5550 IP VideoPhone has no self-view.

A2: Please try the followings:

1. Press **MENU** button, scroll and select **Settings** and **Phone Settings** to ensure the “**Background**” is set to “**Video**” camera mode.
2. Ensure the camera shutter is open

Q3: MTA 5550 IP VideoPhone is unable to call another VideoPhone.

A3: Make sure the message “Searching ...” is not shown on the LCD screen. Check if the RJ-45 Ethernet cable is connected properly to the INTERNET port of the VideoPhone. If problem persists, reboot the VideoPhone and try again.

Q4: MTA 5550 IP VideoPhone displays a message “Network Unavailable” on the LCD screen when trying to make an outgoing call.


A4: Make sure the message “Searching ...” is not shown on the LCD screen. Check if the RJ-45 Ethernet cable is connected properly to the INTERNET port of the VideoPhone. If problem persists, reboot the VideoPhone and try again.

Q5: MTA 5550 IP VideoPhone displays a message “Number Unavailable” on the LCD screen when trying to make an outgoing call.

A5: The VideoPhone of the called party is not reachable temporarily due to network outage, or it may be switched off. Try calling the remote party at a later time.

Q6: Cannot see the VideoPhone user from the other end.

A6: There are some possibilities:

1. Ensure the “Privacy” mode of the other end is not activated.
2. Make sure the LCD screen is displaying the remote view, or the picture-in-picture view by pressing the  button.

Q7: Cannot hear the VideoPhone user from the other end.

A7: Ensure the  mode of the other end is not activated.

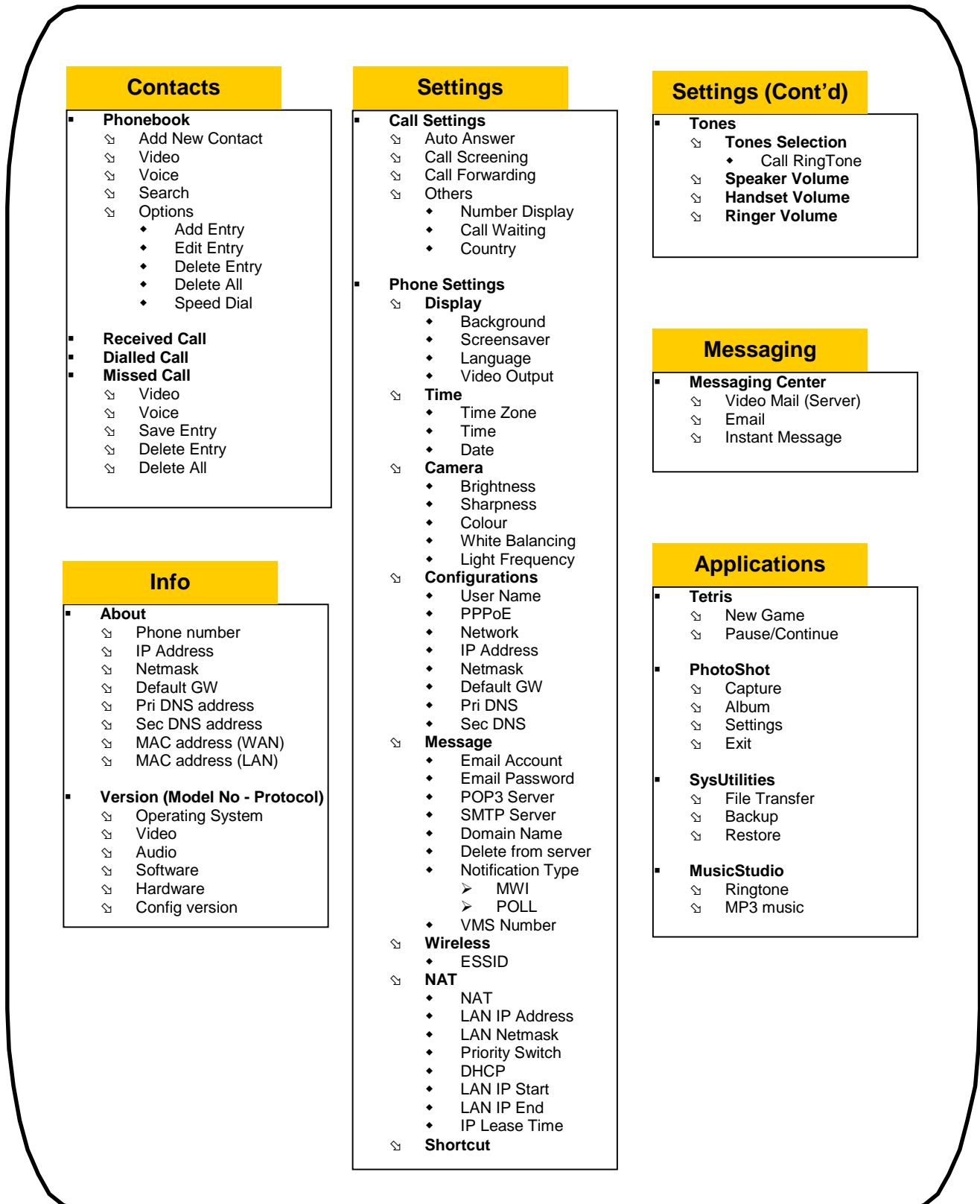
Q8: During PPPoE login, LCD display message <PPPoE login failed >

A8: Ensure the correct PPPoE user and PPPoE password are configured in the VideoPhone and try the PPPoE login again

Appendix A:

Navigation Menu

The following chart is an overview of the Navigation Menu



Appendix B:

Call Settings

Fields	Remarks
Auto answer	Select 1 Ring, 2 Rings, 3 Rings, 4 Rings or 5 Rings to enable VideoPhone to auto answer mode. Select Off to disable feature
AutoAns password [⌵]	Configure a password (1 - 6 digits). Any received calls would require incoming caller to enter the password before VideoPhone allows video image transmission
Call Screening	Select On to enable the call screening feature
Screening List	Manually enter the telephone numbers to be screened. Up to 5 numbers.
Call Forwarding	Select On or Off for status to enable the call forwarding features. Select All Callers, Selective Caller, Time (From Now Till), No Answer, Busy, Failure Case or Forking to determine the call forwarding mode. Select Disable All Forwarding to disable call forwarding
Number Display	Select On to turn on the Caller ID Barring
Call Waiting	Select On to turn on the Call Waiting feature
Country	Select the appropriate ring back tones used

Display

Fields	Remarks
Background	Select Video or assign a wallpaper to be displayed onto the LCD
Screensaver	This feature enables the LCD to activate screensaver when VideoPhone is engaged in power save mode. Selectable settings are 2 mins, 10 mins, 20 mins, 30 mins, 1 hour, 2 hours and Off
Language	Select English or Simplified Chinese for the preferred language display in Menu and LCD messages

Fields	Remarks
Video Output	Select either PAL or NTSC to change the output video format


Time

Fields	Remarks
Time Zone	Scroll and select one out of the 28 pre-configured time zones
Time	Manually configure the time on the unit
Date	Manually configure the date on the unit

Camera

Fields	Remarks
Brightness	To manually adjust the brightness of video image
Sharpness	To manually adjust the sharpness of video image
Colour	To manually adjust the colour of video image
White Balancing	Select Auto , Auto Instant Off , Preset , Day Light , Tungsten or Fluorescent for preferred profile. Auto is set as default profile
Light Frequency	Select either 50Hz or 60Hz for suitable lighting frequency

Configurations

Fields	Remarks
User name	A generic name that is assigned to your VideoPhone
PPPoE	<ul style="list-style-type: none"> ▪ Press  to turn ON/OFF feature ▪ Once the feature is turn ON, entered the assigned settings for PPPoE User and PPPoE Password
Network *	Require to select WAN mode via <ul style="list-style-type: none"> ▪ Auto - Automatic network type detection ▪ WAN - Ethernet ▪ WIFI - Wireless
IP address *	Either <ul style="list-style-type: none"> ▪ Static IP - Manually enter the IP address of the

Fields	Remarks
	VideoPhone Or <ul style="list-style-type: none"> ▪ Dynamic IP - DHCP/PPPoE server will assign settings (IP, Netmask, Default GW) when the field is left as 0.0.0.0
Netmask *	Either <ul style="list-style-type: none"> ▪ Manually enter the Netmask of the network Or <ul style="list-style-type: none"> ▪ DHCP/PPPoE server will assign the setting when the WAN IP Address is left as 0.0.0.0
Default GW *	Either <ul style="list-style-type: none"> ▪ Manually enter the Gateway IP in the network Or <ul style="list-style-type: none"> ▪ DHCP/PPPoE server will assign the setting when the WAN IP Address is left as 0.0.0.0
Pri DNS address	Configure the IP address of the primary domain name server
Sec DNS address	Configure the IP address of the backup domain name server

Messaging Settings

Fields	Remarks
Email Account	Configure the login ID of email account
Email Password	Configure the password of email account
POP3 Server	Configure the incoming server where the VideoPhone will retrieve messages from
SMTP Server	Configure the outgoing server where the VideoPhone will send out messages through
Domain Name	Configure the Domain name of the email account
Delete from server	Select No to retain messages in mail server or Yes to remove from mail server after retrieving in VideoPhone
Notification Type	Select MWI or POLL to assign the method used for retrieving messages from the mail server

Fields	Remarks
VMS number	Specify the voicemail number for IP calls







Wireless Settings

Fields	Remarks
ESSID	This setting is required in the signalling process with the wireless access point. Configure the same ESSID as that found in the corresponding access device

NAT Setting

Fields	Remarks
NAT	<ul style="list-style-type: none"> ▪ Turn On NAT mode, VideoPhone will provide basic routing functions for LAN devices (e.g. PC) that are connected via VideoPhone PC port ▪ Turn Off NAT mode, VideoPhone will assume bridge mode function, hence other end devices connected to VideoPhone will either alternate the same set of network settings or have a separate sets of settings from VideoPhone
LAN IP address ~	Configure a LAN IP address for VideoPhone
LAN Netmask ~	Configure a LAN Netmask for VideoPhone and other LAN devices
Priority Switch	<ul style="list-style-type: none"> ▪ Turn On to give priority for media packets (Voice and Video) transmission ▪ Turn Off to assign same priority to both media and data packets transmission
DHCP~	Turn On for VideoPhone to assign a dynamic IP settings to LAN devices (e.g. PC)
LAN IP Start ~	The first IP address within the range of LAN setting
LAN IP End ~	The last IP address within the range of LAN setting
IP Lease Time ~	The duration for LAN devices to assume the LAN settings assigned by VideoPhone

Tones & Volumes

Fields	Remarks
Call Ring Tone	Select one of the default tones, Ringtone1 , Ringtone2 , Ringtone3 , Ringtone4 , Ringtone5 or assign a preferred tone as the incoming ring tone for IP calls
Tones Volume	Use  or  to adjust the volume of ring tones when VideoPhone is in idle mode or during a call
Handset Volume	Use  or  to adjust the volume of handset when VideoPhone is off hook or during a call
Speaker Volume	Use  or  to adjust the volume of speaker when VideoPhone is in speaker mode or during a call

* Compulsory settings

⌋ Require Auto Answer turn ON in VideoPhone

~ Require NAT turn ON in VideoPhone

For models with Wireless support only







Appendix C:

Character Map






Number keys	Characters
0	0 @ _ & ~ () + * / = < > # \$ % ^ [] { }
1	. 1 ? ! , ' " - : ;
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
*	Change case from ABC -> abc -> 123
#	#

Appendix D:

Icons displayed at the bottom left corner of LCD screen

	Indicates that Auto Answer is enabled		Indicates that there are missed call(s)
	Indicates that you are on Speaker mode		Indicates that there are incoming message(s)
	Indicates that Mute is enabled		Indicates that there are voice message(s)












Icons displayed from the Main Menu

	My Contacts		Application
	Settings		Shortcut
	Messaging		

Icons displayed from Tones & Volume

	Tones Selection		Tones Volume
	Handset Volume		Speaker Volume

Icons displayed from My Contacts

	Home		Mobile
	Office		Email
	Tone		Photo
	Group		Group - Family
	Group - Friends		Group - Colleagues
	Group - Others		





Icons displayed from Phone Settings

	Display		Time
	Camera		Configurations
	Message		Wireless
	NAT		Shortcut

Icons displayed from Call Settings

	Auto Answer		Call Forwarding
	Call Screening		Others

Icons displayed from Applications

	Tetris		PhotoShot
	SysUtilities		MusicStudio

Appendix E:

Messages that may display on your LCD screen

Messages	Description
"Busy"	Remote party is not answering the call.
"Wrong number"	Number dialled is not in the subscriber list of the Call Agent. Please check to ensure that the dialled number is correct, and registered to the same Call Agent as the Caller's VideoPhone.
"Number unavailable"	Number dialled is currently not registered to the Call Agent.
"Number unreachable"	Number dialled is currently not ready to receive call. Try again later.
"Network unavailable"	Network is currently unavailable. Try again later.
"Service unavailable"	Service is unavailable for use. Verify VideoPhone's settings are correctly configured and check for service availability (For checking of settings, refer to "Searching...")
"No network connection"	Check with network service provider to verify if there are any issues with the network.
"Searching..."	Phone is attempting to locate the Call Agent. Please verify if all network settings (as below) are correctly configured. <ul style="list-style-type: none">▪ IP Address - Check to see if a valid IP address is assigned to the VideoPhone by entering the "About" page via "Menu" -> "Info" -> "About"▪ Phone Number - Check if a valid VideoPhone Number is entered▪ Default Gateway - Check if a valid gateway is entered▪ Call Agent IP - Check if an IP address is provided for the Call Agent parameter
"Registration failed"	Registration to the Call Agent has failed. Please check if VideoPhone number is valid.

“Initialising PPPoE, please wait...”	VideoPhone is attempting to initialise PPPoE. If the message appears consistently, please ensure that the validity of PPPoE settings.
“PPPoE login failed”	Connection via PPPoE has failed. Please check the PPPoE login credentials.
“Profile updating, please wait...”	The VideoPhone’s profile is being updated.
“Upgrading system, may take about 15 mins, please wait..”	The VideoPhone’s firmware is being upgraded. Do not power off the unit during this process. Corruption of firmware may occur if this process is interrupted.
“Initializing network, please wait..”	VideoPhone is attempting to initialise a connection.
“Initializing DHCP, please wait..”	VideoPhone is attempting to initialise DHCP. If the message appears consistently, please ensure that the validity of DHCP settings.
“Rebooting system, please wait...”	VideoPhone is rebooting. Do not power off the unit.
“Registering, please wait...”	VideoPhone is registering to the Call Agent.
“Network error”	PPPoE network has failed. Verify that VideoPhone’s PPPoE settings are correctly configured and check with network service provider if problem persists.
“Network link disconnected”	Check if the network cable (RJ45) is securely plugged into the INTERNET port.
“Connection OFF”	Network connection is currently not available.
“Not registered for this service”	Service is currently not available or VideoPhone has to be registered to use the service.

General Information

Please note that the compliance information indicated are applicable only to models with the appropriate certification. Please refer to the product label for compliance indication.

FCC DECLARATION OF CONFORMITY

PRODUCT NAME: Broadband IP VideoPhone

MODEL NUMBER: MTA 55D₁ 0D₂ – D₃ D₄ D₅ (where D₁, D₃, D₅ = any number 0-9 or blank and D₂, D₄ = any alphabet A-Z or blank)

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B

OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

InnoMedia, Inc.

128 Baytech Drive

San Jose, CA 95134 USA

Tel: (408) 432-5400

Fax: (408) 432-5404

Declaration of Conformity

according to ISO/IEC Guide 22 and EN45014

Manufacturer's Name: InnoMedia Pte Ltd

Manufacturer's Address: 10, Science Park Road, The Alpha, #03-04,
Singapore Science Park II, Singapore 117684.

Declares that the products:

Product Name: Broadband IP VideoPhone

Model Number: MTA 55D₁0D₂-D₃D₄D₅
where D₁, D₃, D₅ = any number 0-9 or blank and
D₂, D₄ = any alphabet A-Z or blank

Conforms to the following specifications:

EMC: EN 55022 : 2006 (CLASS B)
EN 61000-3-2 : 2000 (CLASS A) + A2 : 2005
EN 61000-3-3: 1995 + A1 : 2001 + A2 : 2005
EN 55024 : 1998 + A1 : 2001 + A2 : 2003

Safety: EN 60950-1 : 2006

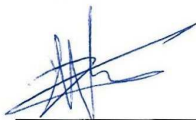
Supplementary Information:

The product herewith complies with the requirements of the following directives and carries the CE marking accordingly:

EMC directive (2004/108/EC)
Low Voltage Directive (2006/95/EC)

For Compliance information ONLY, contact:

InnoMedia Pte Ltd
10, Science Park Road, The Alpha, #03-04,
Singapore Science Park II, Singapore 117684.



Daniel Wong
Director of Operations



RoHS Compliant - Declaration of Conformity

(in accordance with ISO/IEC 17050-1)

Issuer's Name: InnoMedia Pte Ltd

Issuer's Address: 10, Science Park Road, The Alpha, #03-04,
Singapore Science Park II, Singapore 117684.

Object of the declaration:

Product Name: Broadband IP VideoPhone

Model Number: MTA 55D₁0D₂-D₃D₄D₅
where D₁, D₃, D₅ = any number 0-9 or blank and
D₂, D₄ = any alphabet A-Z or blank

With RoHS logo:



The object of the declaration described above is in conformity with the requirements of the following directive:

RoHS directive 2002/95/EC

For RoHS Compliant information ONLY, contact:

InnoMedia Pte Ltd
10, Science Park Road, The Alpha, #03-04,
Singapore Science Park II, Singapore 117684.

Daniel Wong
Director of Operations





This mark indicates that this product must not be disposed with your regular household waste. Proper waste management of electronic equipment will help recycle the product to minimise any hazardous substances and to reduce electronic waste. Please contact your local recycling centres for more information on disposal of electronic devices.

