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Safety Instructions					
This guid	This guideline is for user safety and prevention of any financial loss in advance. Read thoroughly before using your video phone.				
Precauti	ions are categorized in two types and meanings are as follows:				
$\wedge$	Warning				
	This is a sign alerting you of possible death or severe injury if the instruction is not followed.				
$\mathbf{\Lambda}$	Caution				
<u> </u>	This is a sign alerting you of possible injury or financial loss if the instruction is not followed.				
$\wedge$	CAUTION				
<u>~:</u> >	When removing the power adapter, turn off the power switch and unplug the power plug.				
	<ul> <li>Unplugging while the power is on may cause breakage of your video phone. Do not install the video phone in an unsafe place, or on an unstable surface.</li> </ul>				
	Use a soft fabric when cleaning the LCD or camera.				
	<ul> <li>Do not use strong chemical solutions or abrasive materials to clean your video phone as they can damage the equipment, especially the LCD or camera.</li> </ul>				
	Install your video phone close to the most accessible electrical outlet.				
	WARNING				
<u> </u>	Do not install the unit in a location where it can be affected by dust or gas. Do not disassemble or modify the video phone or power adapter. The warranty will not cover any defect that occurs due to such mishandling. To avoid damage, overheating or shock, do not install in a humid location.				
	Do not install the unit in direct sunlight or near heat sources, such as radiators. To avoid electric shock, do not touch the power adapter during thunder and lightning. To prevent damage, keep the unit safe from sudden shock. Do not apply excessive force, especially to the LCD screen or camera.				
	Sudden changes of temperature may cause damage to the unit. Disconnect the power cable when the unit is not in use for an				

Sudden changes of temperature may cause damage to the unit. Disconnect the power cable when the unit is not in use for a extended period of time. Only use the power adapter supplied with the video phone.

# **1. INSTALLING THE ACN VIDEO PHONE**

#### **1.1 Video Phone Components**

The following items should be included with your ACN Video Phone. If an item is missing, please contact ACN Digital Phone Service Technical Support – 888-414-1958 (U.S.) or 866-913-3445 (Canada).

\*Warning: Use the Power Adapter that comes with your video phone. Use of any other power adapter, other than one provided by ACN, may result in corruption of your video phone or even fire.



#### Before you get started:

Wired Internet service with 256 kbps upload speed or higher is required to use ACN's Video Phone

ACN's Video Phone only works with ACN Digital Phone Service

Recommended Setup: Router with Ethernet cable (ACN recommends the LINKSYS WRT 160N)



LAN (Local Area Network) is a computer network covering a small geographic area, like a home, office, or group of buildings. A home network is a residential local area network, and is used to connect multiple devices within the home. The simplest home networks are used to connect two or more PCs for sharing files, printers, and a single connection to the Internet (usually broadband Internet through a cable or DSL provider).

**WAN** (Wide Area Network) is a computer network that covers a broad area. WANs are used to connect LANs and other types of networks together, so that users and computers in one location can communicate with users and computers in other locations. The wide area network provides network address translation (NAT), allowing multiple devices such as computers or video phones to share one IP address and Internet connection. The router can be identified as it almost always has five Ethernet ports on the back. One port is separate from the four other ports. The largest and most well-known example of a WAN is the Internet.

# Keypad



KEY	USE
1. REGISTER	The green LED light is on when the video phone is registered to the Internet phone service
2. POWER	Indicates if the video phone is switched on
3. MAIL	Allows you to retrieve voice mail/video mail messages
4. HOLD	Enables you to place and remove calls from hold
5. MUTE	Disables the voice transmission during the call
6. PHONEBOOK	Provides access to your personal phonebook
7. CONFERENCE	Allows you to audio conference multiple callers onto one call (3-way conference call)
8. PRIVACY	Temporarily disables video transmission on a call or becomes self-view when phone is not in use
9. *	Enters "*"
10. NUMERIC KEYPAD	Enters phone number in the dialing mode or letters in the "Settings" menu
11. #	Enters "#" or rejects incoming call
12. MENU	Activates the "Main" menu on your LCD screen
13. BACK	Moves to the previous menu, finishes a sequence and deletes characters or letters in a sequence
14. MY CONTENT	Future enhancement
15. 📀	Up Navigation Arrow
16. OK	Use to enter selections and save settings in the "Settings" menu
17. 🔊	Down Navigation Arrow
18.	Left Navigation Arrow
19.	Right Navigation Arrow
20. STATUS	Lists information needed for technical support. It lists configuration and version of the software and your phone number
21. CAPS	Allows you to type in all caps mode and selects the type of letters or characters in the input mode. Switches between numeric, lowercase alpha characters and uppercase alpha characters
22. MY APPLICATIONS	Future enhancement
23. REDIAL	Makes a call to the last number dialed
24. SPEAKER	Activates/deactivates the speakerphone
25. CALL	Makes a call to the dialed number

# 2. USING BASIC FUNCTIONS OF YOUR VIDEO PHONE

#### 2.1 Making a Call

#### 2-1-1. Making a call in dial pad mode.

Pick up the handset or press the SPEAKER button

- Enter the phone number
- Press the **CALL** button

Note: Refer to Section 3-3 in this User Manual for instructions on inputting letters and characters.





# 2-1-3. Making a call from the Call Log menu

Press the MENU button

- Use the Navigation Arrows to select "Call Log"
- Press the **OK** button
- Using the Navigation Arrows, select the menu location of the number you wish to call
- (Total Calls, Answered, Dialed, Missed)
- Press the **OK** button
- Use the Navigation Arrows to select the number
- Press the **OK** button
- Use the Navigation Arrows to select the icon "Make A Call"
- Press the **OK** button



#### 2-1-4. Making a call in phonebook menu

Press the MENU button when the LCD is off or in idle mode.

- The Main Menu is displayed
- Select the Phonebook menu by using the Navigation Arrows
- Press the **OK** button
- Select All Contacts and Press OK
- Scroll to the desired contact and press **OK**, select Make a Call and press **OK**
- Select Number you wish to call and press **OK**



#### **2-1-2.** Making a call in standby mode (When LCD screen is off) Enter the first digit of the phone number

- The dial pad window is displayed
- Enter the remaining digits of the phone number
  - Press the CALL button





#### 2.2 Receiving a Call



#### 2.3 Rejecting a Call



To reject an incoming call, press #. The call will be sent directly to your voice mail.

The video phone begins ringing and the LCD screen will show the person calling or the name and

Pick up the handset or press the SPEAKER button to answer the call. If there is a picture associated

# 2.4 Ending a Call

Hang up the handset or if you are in speakerphone mode, press the **SPEAKER** button. *NOTE:* Your call data is stored in the Call Log.

phone number of the person calling.

with a contact, it will be displayed.

# 2.5 Listening to your Voice Mail

	An envelope will appear in the bottom right-hand corner of your screen to indicate you have a video/ voice mail message and the number of messages waiting or you will hear a voice mail message tone (5 beeps) when you lift the handset.
Please dial phone number and press CALL 3473217233	<ul> <li>To listen to your voice mail messages:</li> <li>Press the MAIL button on the front of your phone</li> <li>Enter your 4 digit passcode and press # (The voice mail access code defaults to 1234)</li> <li>Press 1 to retrieve video mail/voice mail message(s)</li> <li>If you have any messages, the voice prompt will indicate whether it is a voice mail or video message.</li> </ul>

Video Mail/Voice Mail Functions		
Press	Command	
# Key	To save the message	
7	To erase the message	
2	To repeat the message	
4	To go back to the previous message	
5	To play the message envelope	
6	To go to the next message	
8	To call back the caller	
9	For additional options	
* Key	To go back to the previous menu	



Hold	Hold Audio Conference is in Progress	<b>2-7-6. Conference Call</b> If you wish to conference another party into an existing phone call, press the <b>CONFERENCE</b> button during the call. The first call will automatically be placed on Hold.	
Caller screen <b>On Hold</b>	Screen person called will see <b>On Hold</b>		
Please dial phone number and press CALL 3473217233	Dial the number of the third person	and Press <b>CALL</b> .	
Hold Audio Conference is in Progress	Hold       Once the call connects, the call will conference automatically.         NOTE: If the conference originator hangs up during the call, it will hang up the call for all the phone.		
CID:000000000 Press 1 to accept the call 2 to reject the call	<ul> <li>2-7-7. Call Waiting <ul> <li>You will hear a call waiting tone to indicate "Incoming Call signal" and the Caller ID information will be displayed.</li> <li>To accept the incoming call, press "1" (the current call will be placed on hold).</li> <li>To reject the call, press "2" (the new caller will receive a voice mail Busy Greeting).</li> <li>Once the incoming call is completed, press the HOLD button again to reconnect to the original caller.</li> <li>If the calling party hangs up, you will be automatically connected to the original caller.</li> </ul> </li> </ul>		
3. SET-UP			
3.1 Menu			
PHONE:3374654780 IP:10.110.100.12	Press the <b>MENU</b> button to display the Note: To navigate the menu screens, pritem. Then press the <b>OK</b> button.	ne Main Menu. Press the Navigation Arrows " 👀 " until you reach the desired menu	

Main Menu Selections				
Phonebook	Store contact names and phone numbers for frequently called numbers			
	Search for phone numbers by name and number			
	Place a call directly from this menu			
Call Log	View recent calls, including total calls, answered, dialed and missed calls			
	Place a call directly from this menu			
Settings	Provides access to a variety of settings, including System Settings and Time Setting.			
	System Settings			
	<ul> <li>In the System Settings menu, you can set the parameters for Network, Factory Reset, Sound, Display, Video and Personal Options.</li> </ul>			
	• In the Network menu, you can set your Net Settings, (NAT model or Bridge Model) interface (DHCP, PPPoE, or Fixed IP).			
	In the Sound menu, you can set your ringtones, ringer volume, handset volume, speaker and audio output.			
	• The Display menu allows you to select your Display Outlet, set LCD brightness and Language options.			
	• The Time Setting menu allows you to set the time parameters such as NTP, D.S.T., and G.M.T.			
Unavailable Menus	nus You are not able to access or change features in the following menus:			
	The Upgrade menu, contains the upgrade server address and the upgrade method.			
	• The Administrator menu provides access to more complex settings, such as SIP, A/V Codec setting, DNS, Proxy and LAN settings.			
Digital Photo Frame	Digital Photo Frame allows you to view pictures stored on a SD card or USB flash drive inserted into your phone.			
Information	The Information page shows you the main system settings on your video phone			
3.2 Using Keypad in Set-Up				
Numeric Keys	Used for character input			
CAPS Key	Enables you to select the type of characters to enter (Numeric/Lowercase/Capital)			
ВАСК Кеу	Enables you to return to the previous menu			
OK Key	Used to select and enter selections			
Navigation Arrows	Used to navigate between menus			
	Directs you to edit mode, or set values for selected items			
3.3 Entering Names and Characters				
Press the CAPS button	to select the input mode (Numeric/Lowercase/Capital) you wish to use. The current input type is indicated on left			

top of LCD screen, shown by an icon representing the current input type:

- 1 Indicates you are entering "Numbers"
- **a** Indicates you are entering "Lowercase" letters
- A Indicates you are entering "Capital" letters

Mode	Eng	English	
Кеу	Small	Capital	Numeric
1 Key	:@/	:@/	1
2 Key	abc	ABC	2
3 Key	def	DEF	3
4 Key	ghi	GHI	4
5 Key	jkl	JKL	5
6 Key	mno	MNO	6
7 Key	pqrs	PQRS	7
8 Key	tuv	TUV	8
9 Key	wxyz	WXYZ	9
0 Key			0
* Key	*	*	×
# Key	#.	#.	#.
	Forward Space	Forward Space	Forward Space
BACK Key	Backspace	Backspace	Backspace

#### 3-3-1. Entering Numbers

Example: To Enter "123"

- Press the CAPS button until the 1 appears in the upper left side of the screen.
- Press the buttons **1**, **2**, **3** consecutively.

#### 3-3-2. Entering Letters

Press the **CAPS** button until the **A** appears in the upper left side of the screen.

- You will press the corresponding key until the desired letter appears. Example: To enter "SKY
- Press the **CAPS** button to set input mode to A.
- Press buttons 'S', 'K', 'Y' consecutively. (7, 7, 7, 7 → 5, 5 → 9, 9, 9)

#### 3-3-3. Entering Numbers and Letters

Example: To enter "123.com" You will press the corresponding key until the desired letter appears.

- Press the **"CAPS"** button to set input mode to 1.
- Press buttons 1, 2, 3 and the # key.
- Press the **"CAPS"** button to set input mode to A.
- To spell out "com", press buttons 2, 2, 2, 6, 6, 6 consecutively, pause and hit 6 again.

#### 3.4 Phonebook

PHONE:3374654780 IP:10.110.100.12	All Contacts All Contacts Search Delete All	The Phonebook enables you to save frequently used phone numbers and place phone calls directly from the Phonebook. Up to 300 contacts can be stored in the Phonebook.
Select <b>PHONEBOOK</b> in the main menu and Press <b>OK</b>	PHONEBOOK MENU	

#### 3-4-1. All Contacts

"All Contacts" lists all the contacts you have saved in the phonebook. You can edit and save or delete contact information here.



#### 3-4-1-1. Add New Entry

Select the contact in the All Contacts

List and Press **OK** 

You can add new contact information (such as name or phone number), set up a corresponding ring tone or post a picture of the contact. Once you enter the information, select "Save" to save the data in the Phonebook. If you don't want to save the information, select "Cancel".

PHONE:3374654780 IP:10.110.100.12	All Contacts  All Contacts  Search  Delete All	All Contacts	
Select <b>PHONEBOOK</b> in the main menu and Press <b>OK</b>	PHONEBOOK MENU	Select <b>ALL CONTACTS</b> in the Phonebook Menu and Press <b>OK</b>	ALL CONTACTS LIST
Add New Entry	Add Loonlact     Imae Viele Phone Humber Model Phone Humber Builess Phone Humber Ring Tone Picture Socia Conct.		
Select <b>"ADD NEW ENTRY"</b> in the All Contacts Menu and Press <b>OK</b>	Enter information in "ADD NEW ENTRY" window and select "SAVE"		
<b>3-4-1-2. Make Call</b> You can make a call to anyone list	ed in your "ALL CONTACTS" list by s	electing the name and the phone r	number you wish to call.
PHONE:3374554780 IP:10.110.100.12	All Contacts All Contacts	All Contacts All Contacts Search Delete All	
Select <b>PHONEBOOK</b> in the main menu and Press <b>OK</b>	PHONEBOOK MENU	Select <b>ALL CONTACTS</b> in the Phonebook Menu and Press <b>OK</b>	ALL CONTACTS LIST
Kelly E	1472237233	Kelly	

....

Select desired number in the list

and Press **OK** 

Select "MAKE A CALL" option

in the Menu and Press **OK** 

ALL CONTACTS LIST

#### 3-4-1-3. Edit Contact

You can edit information such as phone number, name, ring tone and the picture of the contact. Once you have edited the information, select "Save" to save the data. If you don't want to save, select "Cancel".

,	· · · · · · · · · · · · · · · · · · ·			
PHONE:3374654780 IP:10.110.100.12	E All Contacts C Search Delete All	All Contacts		
Select <b>PHONEBOOK</b> in the main menu and Press <b>OK</b>	PHONEBOOK MENU	Select <b>ALL CONTACTS</b> in the Phonebook Menu and Press <b>OK</b>	ALL CONTACTS LIST	
	Call Cell Delete Cancei	Update Constact		
Select the contact in the All Contacts List and Press <b>OK</b>	Select "EDIT" option in the Menu and Press <b>OK</b>	Enter information in Update Contact window and select "SAVE" and Press <b>OK</b>		
<b>3-4-1-4. Delete Contact</b> You can delete contact information that you do not need anymore.				
PHONE:3374654780 IP:10.110.100.12	All Contacts All Contacts Search Delete All	All Contacts All Contacts Cont		

Select **PHONEBOOK** in the main menu and Press **OF** 

in the main menu and Press <b>OK</b>		Phonebook Menu and Press <b>OK</b>	
	Lair Call Edit Deletc Cancel	Cancel	
Select the contact in the All Contacts List and Press <b>OK</b>	Select "Delete" option in the Menu and Press <b>OK</b>	Select "Delete" to delete the contact and Press <b>OK</b>	

Select ALL CONTACTS in the

PHONEBOOK MENU

#### 3-4-2. Search Contact

You can search for a contact stored in the Phonebook by name or phone number. When you locate the desired information, you can make a call, edit or delete the contact information.

PHONE:3374654780 IP:10.110.100.12	Ali Contacts Ali Contacts Search Delete Ali	Search By Name
Select <b>PHONEBOOK</b> in the main menu and Press <b>OK</b>	Select "Search" in the Phonebook Menu and Press <b>OK</b>	Search Menu



# 3.5 Call Log

The user can see all of the calls answered, dialed or missed by the phone. A call can be placed by selecting a number from the "Call Log" or selected entries can be saved or deleted from the Phonebook.



NOTE: A total of 300 calls (answered, dialed or missed) will be stored on the phone. The oldest calls will be deleted first.

#### and Press OK 3-5-1. Total Calls

Total calls answered, dialed or missed are listed in "Total Calls". You can make a call by selecting the desired number.

PHONE:3374654780 IP:10.110.100.12	Total Calls Total Calls Answered Dialed Of Missed	Total Calls Total Calls Answered Dinled To Missed	Deliai Calle         Image: Calle           000000000000000000000000000000000000
Select "Call Log" from the Main Menu and Press <b>OK</b>	Call Log Menu	Select "Total Calls" from the Call Log Menu and Press <b>OK</b>	Select "Search by number" in the Search Menu and Press <b>OK</b>
Marrie         347/3217/33           Marrie         347/3217/33           Marrie         347/3217/33           Dase         2006/33.06           Time         24.30.34           Store         Store           Dase         2006/33.06           Time         24.30.34           Delete         Store	Please dial phone number and press CALL \$473237233		
Select "Make a Call" and Press <b>OK</b>	Your video phone makes a call		

#### 3-5-2. Viewing Answered Calls

"Answered" lists all calls recently answered. You can see numbers of recently received calls, make a call by the number selected and record the number in phonebook.

PHONE:3374654780 IP:10:110.100.12	Construction of the second sec	Total Calls Total Calls Answered Dialed To Hissed	Becaring Caller         (1)           0000000000         313           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         000           0000000000         0000           0000000000         000000000           00000000000         000000000           000000000000         000000000           00000000000         000000000           00000000000         000000000           0000000000000         0000000000           000000000000000000000000000000000000
Select "Call Log" From the Main Menu	Call Log Menu	Select "Answered" in the Call Log Menu and Press <b>OK</b>	Select the number or contact name in the Answered Calls window and Press <b>OK</b>
Pare         Pare         Pare           Name         34/32/723         Image: Comparison of the state	Please dial phone number and press CALL 3272217233		
Select "Make A Call" in the menu and Press <b>OK</b>	Your video phone makes a call		



You can see all the numbers of recently dialed calls, make a call by the number selected and save the number in Phonebook.



#### 3-5-4. Missed Calls

Your video phone makes a call

You can see all the numbers of recent calls which were missed and make a call by the number selected and record the number in Phonebook.

PHONE:3374654780 IP:10.110.100.12	
Select "Call Log" from the Main Menu and Press <b>OK</b> Call Log MenuSelect "Missed" in the Call Log Menu and Press <b>OK</b> Select the number in window and	n the Missed Calls Press <b>OK</b>
W     Free       Name     347221733       Pione     347221733       Date     Image action       Time     34.30.34       Date     Image action       Image action     Image action <tr< th=""><th></th></tr<>	
Select "Make A Call" in the menu and Press OK     Your video phone makes a call	

**3-5-5. Making a Call, Saving or Deleting a Number from the Call Log** You can make a call to a selected number in the Call Log menu as well as save or delete it.

#### Making a Call

PHONE:3374654780 IP:10:110.100.12	Total Calls	Total Calls	
Call Log	Dialed B Hissed	C Dialed	
Select "Call Log" from the Main Menu and Press <b>OK</b>	Call Log Menu	Select the type of call from the Call Log and Press <b>OK</b>	Select the desired number and Press <b>OK</b>
Free         Image           Name         3412217233           Howe         341221723           Howe         341221723           Howe         341221723           Howe         341221723           Howe         341221723           Howe         341221723<	Please dial phone number and press CALL 3673217233		
Select "Make A Call" in the menu and Press <b>OK</b>	Your video phone makes a call		

Saving a Number		1	1
PHONE:3374654780 IP:10.110.102.12	Control Calls Control Calls Control Calls Control Calls Dialed Control Calls Dialed Control Calls Dialed	Total Calls       Total Calls       Total Calls       Answered       Total Calls       Total Calls	
Select "Call Log" from the Main Menu and Press <b>OK</b>	Call Log Menu	Select the type of call from the Call Log and Press <b>OK</b>	Select the desired number, select Save and Press <b>OK</b>
Deleting a Number	- -	-	- -
PHONE:3374654780 (P:10.110.100.12	Control Calls Control Calls Control Calls Control Calls Dialed Control Calls Dialed Control Calls Dialed	Call Call Dete Cancel	
Select "Call Log" from the Main Menu and Press <b>OK</b>	Select Type of Call from the Call Log Menu and Press <b>OK</b>	Select "Delete" in the menu and Press <b>OK</b>	
<b>Deleting All</b> You can delete all calls in the log	by selecting the Delete All button.		
PHONE:3374654780 IP:10.110.100.12	Total Calis Control Calis Control Calis Control Calibration Control Calibration Control Calibration Control Calis Control Calis	Al Contacts Carl Search Collete All	Al Contacts
Select "Call Log" from the Main Menu and Press <b>OK</b>	Select the Type of Call from the Call Log and Press <b>OK</b>	Select "Delete All" in the menu and Press <b>OK</b>	From the Warning Menu select "Delete All"
3.6 Settings			
In this menu, you can control the the menu. After each entry, you w	settings for your video phone for th will see a screen asking you to verify	he system and time. Always press t y your changes. Select "Yes" or "No"	he <b>BACK</b> button to save and exit and hit the <b>OK</b> button .
PHONE:3374654780 IP:10.110.100.12	System Settings		
Select "Settings" in the Main Menu and Press <b>OK</b>	Select "Systems Settings" Menu and Press <b>OK</b>		
<b>3-6-1. System Settings</b> You can set up the network and c	ontrol the sound and display settin	gs for your video phone here.	
PHONE:3374654780 IP:10.110.100.12	System Settings	Network Factory Reset Sound Display Personal Options Video	
Select "Settings" in the Main Menu and Press <b>OK</b>	Select "System Settings" in the Settings Menu and Press <b>OK</b>	Select the Menu and Press <b>OK</b>	

# 3-6-1-1. Network The Network settings of your video phone are pre-set to allow calls through the Internet. :3374654780 IP:10.110.100 Select "Settings" in the Main Menu Select "System Settings" in the System Settings Menu Select "Network" from menu and Press OK Settings Menu and Press OK and Press OK PLEASE DO NOT ATTEMPT TO ADJUST ITEMS IN THE NETWORK MENUS. PLEASE CONTACT ACN TECHNICAL SUPPORT FOR ASSISTANCE - 888-414-1958 (U.S.) or 866-913-3445 (Canada). 3-6-1-2. Factory Reset You can reset your video phone to pre-set Factory Settings. If your video phone is initialized, all configurations you previously saved are deleted. Select "Settings" in the Main Menu Select "System Settings" in the System Settings Menu Select "Factory Reset" from menu and Press OK Settings Menu and Press OK and Press OK PLEASE DO NOT ATTEMPT TO ADJUST ITEMS IN THE FACTORY RESET MENUS. PLEASE CONTACT ACN TECHNICAL SUPPORT FOR ASSISTANCE - 888-414-1958 (U.S.) or 866-913-3445 (Canada). 3-6-1-3. Sound You can select the sound settings for ringtones, sound effects and volume controls. You can use a default ringtone or customize your own ringtones. Save your custom ringtones as MP3 or .wav files on your SD Card or USB drive and insert into phone. Select "Settings" from the Main Menu Select "Sound" in the System Settings Select "Systems Settings" Menu Select "Ring Tone" and Press OK and Press OK and Press OK Menu and Press OK DEFAULT SD-CARE Press BACK Select "Yes" and Press OK to save Select a default ringtone or the de-Select the desired ringtone from the vice (SD or USB) where the ringtone list and press **OK** is stored. Please note that the USB/SD device must stay plugged into the video phone for your customized ringtones to work. Speaker Volume, Handset and Ringer Volume can also be adjusted from here. Changing Volume controls on this menu will remain for every call.

Always press the **BACK** button to save and exit the menu. After each entry, you will see a screen asking you to verify your changes. Select "Yes" or "No" and select **OK** to save your settings.

#### 3-6-1-4. Display

You can setup the Display Output, LCD Brightness and Language.



Your video phone gives you the flexibility to move your phone's visual image to an external monitor. You can set the Video Output device to activate this option. Always press the **BACK** button to save and exit the menu. After each entry, you will see a screen asking you to verify your changes. Select "Yes" or "No" and select **OK** to save your settings.

Display Output	LCD Brightness	Language
Display Settings	Display Settings	Display Settings
Select "Display Output" choosing between "LCD", "TV Out (PAL)" and "TV Out (NTSC)". Use Video Output if you wish to connect your video phone to a TV or computer screen.	Use Navigation Arrows to adjust the "LCD Brightness". Use to adjust the brightness of your screen.	Use Navigation Arrows to select the language you prefer.
If your upload bandwidth is loss th	an 200 plaase contact your ISP ah	out higher speed convice

If your upload bandwidth is less than 200, please contact your ISP about higher speed service. If your upload bandwidth is between 200 and 365, you should select an Upload bandwidth speed of 128. If your upload bandwidth is between 366 and 531, you should select an Upload bandwidth speed of 256. If your upload bandwidth is between 532 and 698, you should select an Upload bandwidth speed of 384. If your upload bandwidth is greater than 699, you should select an Upload bandwidth speed of 512.

NOTE: You cannot change your display settings while on a call. You must make and save your selection prior to making calls. To see the effects of the change, you'll need to place a call. The party you have called will be able to tell you if your picture is clearer. If you set the upload bandwidth speed too high, it will distort the quality of picture. To adjust, simply reset your upload bandwidth speed to the next setting down.

#### 3-6-1-5. Personal Options

You can set up Picture Capture, Self-View, Power Saving, Wallpaper, Digital Photo Frame On/Off and Digital Photo Frame Delay from this menu.



E B BANAN B B KAND B KAND KAND KAND K	Personal Options	Personal Options	Personal Options
Select the device where the stored pictures are housed (either "SD" or "USB"). Use to capture pictures while on a call.	Highlight Self-View box and select <b>OK</b> if you want to enable the self- view option. Allows you to see what the caller sees.	Use the Navigation Arrows to select the amount of seconds ("30,""60"" or "90") before the video phone goes to the Digital Photo Frame or to a black screen.	Highlight Wallpaper and select <b>OK</b> if you want to enable Wallpaper. Wall- paper is the video phone background displayed on you LCD screen. You can choose a different wallpaper pat- tern to be displayed from a SD card or USB flash drive inserted in your video phone. Note: The Wallpaper will not work unless the Digital Photo Frame is disabled.
Personal Options Picture Cepture Self-View Power Seving Wallpaper Digital Photo Frame Digital Photo Frame Deloy Enable/Disable Digital Photo Prame (Press OK Button)	Highlight Digital Photo Frame and select <b>OK</b> if you want to enable the Digital Photo Frame. Allows the video phone to display random pictures that are either stored on the video phone or on a SD card or USB flash drive.	Personal Options	Select the delay you wish in between each Digital Photo Frame from 15, 20, 25 or 30 seconds.

# 3-6-1-6. Video Upload Bandwid

oload Bandwidth		Frame Rate	
Video Configuration	Upload Bandwidth is the capacity at which the video phone can upload data over your Internet connection. The IRIS 3000 comes with pre-set optimal factory settings. If the video image you are sending is not as clear as you would like, you can adjust the upload bandwidth speed of your video phone.	Video Configuration	The Frame Rate is the speed at which your video phone updates images. You can select Low, Normal, or High depending on your bandwidth speed.

#### Video Codec

Video Codec represents the video compression on your phone. The IRIS 3000 uses two video codecs: H.263 and H.264. The Video Codec will automatically adjust to the appropriate setting based on the upload bandwidth and frame rate selected.

#### 3-6-2. Time Setting

Your video phone provides you with a world time function.

PHONE:3374554780 IP:10.110.100.12	System Settings	This Settings	Time Settings
Select "Settings" in the Main Menu and Press <b>OK</b>	Select "System Settings" in the Settings Menu and Press <b>OK</b>	Select "Time Setting" in the Settings menu and Press <b>OK</b>	Time Settings menu
DST (Daylight Saving Time)	GMT (Greenwich Mean Time)		
Time Settings	Time Settings		
Select "On" to enable "Daylight Saving Time" or "Off" to disable it.	Use the Navigation Arrows to select the time zone for your area.		

#### 3-6-3. Upgrade

The Upgrade section shows the details of your video phone's software. YOU ARE UNABLE TO ADJUST ITEMS IN THE UPGRADE MENUS. PLEASE CONTACT ACN TECHNICAL SUPPORT FOR ASSISTANCE – 888-414-1958 (U.S.) or 866-913-3445 (Canada).

#### 3-6-4. Administrator

The Administrator menus provide access to more complex settings, such as SIP, A/V Codec setting, DNS, Proxy and LAN settings. YOU ARE UNABLE TO ADJUST ITEMS IN THE ADMINISTRATOR MENUS. PLEASE CONTACT ACN TECHNICAL SUPPORT FOR ASSISTANCE at 888-414-1958 (U.S.) or 866-913-3445 (Canada).

# 3.7 Digital Photo Frame

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Before attempting to use Digital Photo Frame, go to Personal Options under System Settings. Check the Digital Photo Frame Box to enable the feature. Press the Back button and click yes to save the change.

SD	HIGHLESS AND	View Another Picture	
Insert the USB device or SD card into your phone.	Select "Digital Photo Frame" from the Main Menu and Press <b>OK.</b>	Select "View Another Picture" and Press <b>OK</b>	Select the location (USB or SD) and the folder where your pictures are stored and press the <b>Right Arrow</b> <b>Key</b>
।	NOTE: If you remove the SD or USB pictures saved on the phone.	device from the phone, Digital Photo	o Frame will run the first 100
Select the folder where the pictures are stored or select individual photos inside the folder or multiple folders on the device.			
To initialize Digital Photo Frame, y Options menu.	ou must turn Digital Photo Frame "	On" and set the desired delay betw	een photos in the Personal
PHONE:3374654780 IP:10.110.100.12		Network	Network 2

E C Settings	System Settings	Network       Factory Raset       Sound       Display       Personal Options       Video	Network Factory Reset Sound Display Personal Options Video
Select "Settings" in the Main Menu and Press <b>OK</b>	Select "System Settings" in the Settings Menu and Press <b>OK</b>	System Settings Menu	Select "Display" in the System Settings Menu
Digital Photo Frame On/Off	Digital Photo Frame Delay		
Personal Options Picture Capture Self-Vriew Power Savisit Valipaper Optical Photo Frame Digital Photo Prame Delay Enable/Disable Digital Photo Preme (Prees OK Button)	Personal Options Picture Capture 2 Self-View 0 Power Savies 2 Valipapio Digital Photo Frame Delay 2 Valipapio	Display Settings Display Output LCD Brightmut Language	NOTE: If you are displaying large photos (more than 3 mega pixels), set the delay to 20 seconds to
Scroll down to Digital Photo Frame and check the box by pressing <b>OK</b> to enable Digital Photo Frame "On." Or, uncheck the box if you would like to turn it off.	Select the amount of delay you wish in between each Digital Photo Frame from "15, 20, 25 or 30 seconds."	<b>Press the BACK</b> button when finished. Select "Yes" to save and Press <b>OK</b>	allow time for each photo to load.

View Another Picture		Next Picture	Previous Picture
View Another Picture		Het Picture	Presidue Picture
Select "View Another Picture"	Select the file type you want to display and Press <b>OK</b>	Select "Next Picture" in the window to view the next photo and Press <b>OK</b>	Select "Previous Picture" in the window to view the last photo and Press <b>OK</b>

NOTE: The video phone can only use JPG and PNG image formats. If the size of your image is greater than 3 megapixels, increase the time delay between pictures to 20 seconds in order to give each photo time to load.

#### **Delete the Current Picture**



# TROUBLESHOOTING GUIDE

Problem	Troubleshooting
I cannot turn on the power.	Verify the power cable is connected correctly.
	Press top part of power switch on back of phone to verify it is down.
	Verify power outlet works by connecting a clock, radio, or other device to it.
LCD screen is not turned on.	Power cycle the phone by turning the phone off and then on again.
	Verify the power cable is connected correctly.
	Press a key or lift handset to verify power saver mode is not on.
I cannot hear the call connection signal from handset.	Verify the handset is connected to the left port of the video phone.
l cannot make a call.	Verify the Internet cable is connected to the WAN port or LAN port.
	Verify the handset is connected to video phone.
	<ul> <li>If the video phone is connected properly to the Internet, verify the registration lamp turns on. If not, check if the server and user information are correct.</li> </ul>
	• If the video phone is connected correctly to the network, the called party may not be registered with the same network.
	Power cycle the phone by turning the phone off and then on again.
	If you are using speed dial, verify the number is correctly registered in the Phonebook.
	<ul> <li>If a called party uses a video phone installed on a private network or firewall system, the call may not be connected.</li> </ul>
	• Family Plan customers may not call phones off the ACN network. Their phone numbers start with 100 or 101.
	<ul> <li>Verify the called number is correct. Long Distance and toll free calls require 1+ the area code and phone number of the number called.</li> </ul>
I cannot receive incoming calls.	If the video phone is installed on a private network or a firewall system, you may not receive calls.
	• Verify registration light is on. If the phone is not registered, you cannot receive calls.
	Power cycle the phone by turning the phone off and then on again.
When I receive a call, the screen is turned on but there is no ringing sound.	• Verify the ringtone volume level is set higher than "1" in the "Sound Settings" menu.
The call is connected, but the other party's screen is dark and the sound quality is poor.	<ul> <li>If the video phone is installed on a private network or behind a firewall, you may not be receiving the other party's screen.</li> </ul>
	Check and verify if a camera is connected to the called party's video phone.
The call is connected, the screen is visible, but there is no sound.	Check and verify if the called party's microphone is working.
	Increase the volume levels.
	<ul> <li>If the video phone is installed on a private network or behind a firewall, you may not be receiving the other party's audio.</li> </ul>
The call is connected, both audio and video are present, but the called party cannot see or hear me.	Check and verify if the called party's video phone is installed on a private network or a firewall system.
	Check and verify if the audio/video input path is correctly configured in the "Set-up" menu during a call.
	Check to see if the other party's audio/video device works properly.
The call is connected, and I can see the screen	• Verify the audio input path is configured correctly in the "Set-up" menu during a call.
and hear the sound and the other party can see me but cannot hear me.	Verify that the called party's audio device works properly.
The call is connected, both the audio and video	• Verify that the video input path is correctly configured in the "Set-up" menu during a call.
are present, and the called party can hear me but cannot see me.	Verify that the called party's video device is working properly.

The other party's screen is frozen and there is no	Verify the video phone is connected to Internet properly.		
sound.	Verify the called party's video phone was not disconnected from Internet.		
Phone connected to FXS port does not ring.	Verify that IRIS 3000 is functioning properly without phone connected to FXS port.		
	Verify phone cable from IRIS 3000 to auxiliary phone are securely connected.		
	Connect phone directly to FXS port. Do not use house wiring or external CID or answering machine.		
	Verify auxiliary phone has ringer turned on.		
	• Test with a different phone if possible. Some phones may require more than the IRIS 3000 can supply. Not all phones are compatible.		
Unable to answer call from phone connected to	Verify that IRIS 3000 is functioning properly without phone connected to FXS port.		
FXS port.	Verify phone cable from IRIS 3000 to auxiliary phone is securely connected.		
	<ul> <li>Connect phone directly to FXS port, do not use house wiring or external CID or answering machine.</li> </ul>		
	• Test with a different phone if possible. Some phones may require more than the IRIS 3000 can supply. Not all phones are compatible.		
Unable to make call from phone connected to	Verify that IRIS 3000 is functioning properly without phone connected to FXS port.		
FXS port.	Verify phone cable from IRIS 3000 to auxiliary phone is securely connected.		
	Verify that phone is set to TONE dialing, not PULSE.		
	Connect phone directly to FXS port. Do not use house wiring or external CID or answering machine.		
	• Test with a different phone if possible. Some phones may require more than the IRIS 3000 can supply. Not all phones are compatible.		
Unable to use *1 or *2 feature on phone con-	Verify that IRIS 3000 is functioning properly without phone connected to FXS port.		
nected to FXS port.	Verify phone cable from IRIS 3000 to auxiliary phone is securely connected.		
	Verify that phone is set to TONE dialing, not PULSE.		
	Connect phone directly to FXS port. Do not use house wiring or external CID or answering machine.		
	<ul> <li>Test with a different phone if possible. Some phones may send DTMF differently. Not all phones are compatible.</li> </ul>		
When the video phone is connected to TV or monitor, the images displayed on the LCD screen and TV or monitor are different.	• When the external video output port is connected to TV or monitor, certain parts of the image will not be displayed as shown on the LCD screen of your video phone.		
My video phone will not register	Ensure the video phone is pulling an IP address from your modem/router.		
	Power Cycle your modem, router, and video phone.		
	Firewalls can block ports needed for registration.		

# WARNING MESSAGES

DURING	WARNING MESSAGE	DESCRIPTION/MEANING	
	Loading System	Loading the Latest Firmware	
	Initializing UI	Loading Personal Settings	
	Initializing Network	Obtaining IP. Contacting NTP Server	
	Provisioning	Checking for and Downloading updates	
	Contact Provisioning Server	Checking for and Downloading updates	
	Upgrade in Progress Do not Disconnect your device	Downloading firmware from server	
	Checking for upgrade	Checking for new updates	
Power On	Reading USB	A USB storage device has been inserted	
	Ejecting USB	A USB storage device has been removed	
	Reading SD	A SD storage device has been inserted	
	Ejecting SD	A SD storage device has been removed	
	Unplugged Network Cable	Ethernet cable is unplugged	
	Device not Registered Dialing not allowed	The video phone is attempting to contact the Registration Serve but there is no Response	
	Network problem Found Check your network Settings	The video phone has detected an error with your network set- tings	
	Hold	You have placed other party on Hold	
	On Hold	You have been placed on hold by other party	
	Privacy On	You have turned privacy on	
	Video Muted	Privacy has been turned on by other party	
	Mute On	You have placed other party on mute	
During a Call	Extension in Use	FXS phone is in use	
	Call Transfer	Call is being transferred to the FXS phone	
	Saving Image	Snapshot is being saved to storage device	
	Storage Device not available	No storage device is detected when trying to save image	
	Audio Conference in Progress	3 way audio call is now in progress	
Attempting to Place a Call	The phone is busy now.	The called party is busy and unable to take call	
After Completing a Call	The phone is busy now.	The called party is busy and unable to take call	
	Invalid Password	Your password is incorrect	
	Converting Phonebook	Phonebook is being initialized	
Setting User Configuration	Converting Call Log	Call log is being initialized	
	Converting Photos	Photos are being resized	
	Saving Images	Photos are being saved to the phone's memory	