IRIS X
USER MANUAL

Contents

Features

Main Screen and Navigation

The IRIS X has intuitive, powerful touch screen navigation with four desktop screens. To change from screen to screen, swipe the main screen to the left or right; or press the screen switcher icon.
The Home button, located on the bottom center of the phone allows you to easily jump to the Home screen from any screen. If you press home while running an app, the app will remain open. You can go back to the app by pressing the app indicator on the status bar. Pressing the Home button to return to the Home screen and then holding for 10 seconds will cause the screen calibration to display.

The status bar provides a quick view of your phone's status. If you press the status bar, a number of options become available: Volume, Wi-Fi off/on, Network off/on (Ethernet), Do Not Disturb (DND) and Camera off/on. Use the slider switch to turn on or off these features. In addition Settings and Date/Time are available as shortcuts. For an explanation of icons, refer to the appendix.

The ACN IRIS X supports up to 3 inbound or outbound concurrent calls. When the phone is off-hook, users can press Hold then select Line1/Line2/Line3 to place additional concurrent calls.

Handset, Speaker and Headset Mode

The ACN IRIS X allows users to switch from handset to speaker by pressing the corresponding icon in the Dial Pad. If a headset is plugged in, the headset icon will be available to select. Standard three-conductor 3.5mm wired headsets are supported.

Making a Call

1. By **Phone** in idle screen

   - On the home screen, select the **Phone** icon in the bottom menu.
   - The dial pad will show up with dial tone.
   - Dial the number and press **Audio Call** or **Video Call** to dial out. Or press **Redial** for the last dialed number.

2. By taking handset off hook
   Users will be able to make a call when the phone is idle or running other applications such as weather and games by taking the handset off hook.
   - Take the handset off hook then the dial pad will appear.
   - Select Line.
   - Dial the number and press **Audio Call** or **Video Call** to dial the number or press **Redial** for the last dialed number.

3. By Call History
   - Access the Phone Menu by pressing the **MENU** icon in idle screen, and then select **Call History**.
   - The screen will display **All**, **Received**, **Dialed** and **Missed**. Select the call history that you wish to view.
   - Press to dial the selected number.
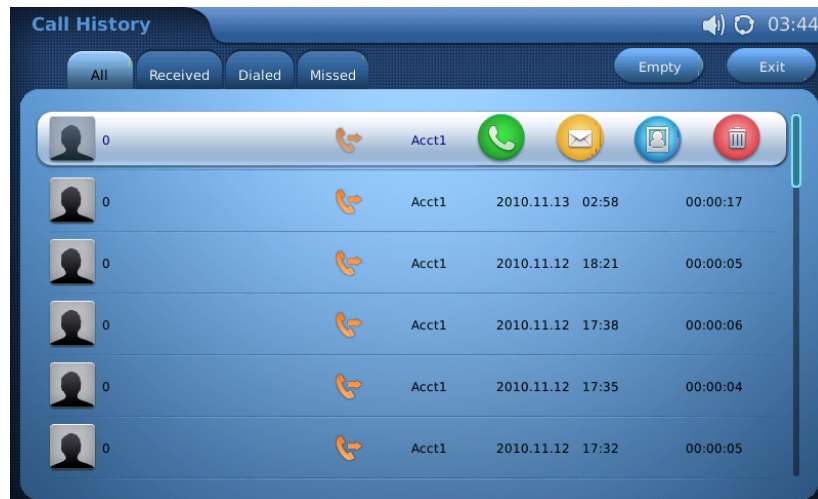
Dial by Call History

4. By Contacts
   - Access the Phone Menu by pressing the **MENU** icon in idle screen. Then select **Contacts** or choose the **Contacts** icon in the dial pad to access the contact list.
   - The screen monitor will display the contact list. Scroll to the contact to be dialed.
   - Press 🟢 to call the select contact. The default will be the primary contact number of the contact.
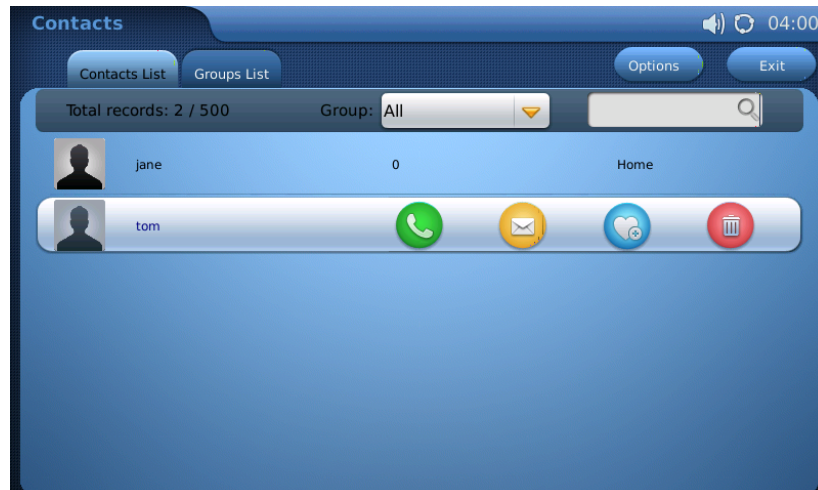
Dial by Contact List

If selecting the contact for full contact information, there will be four numbers available to dial: Work, Home, Mobile and Fax. Press 🟢 to dial the corresponding number.
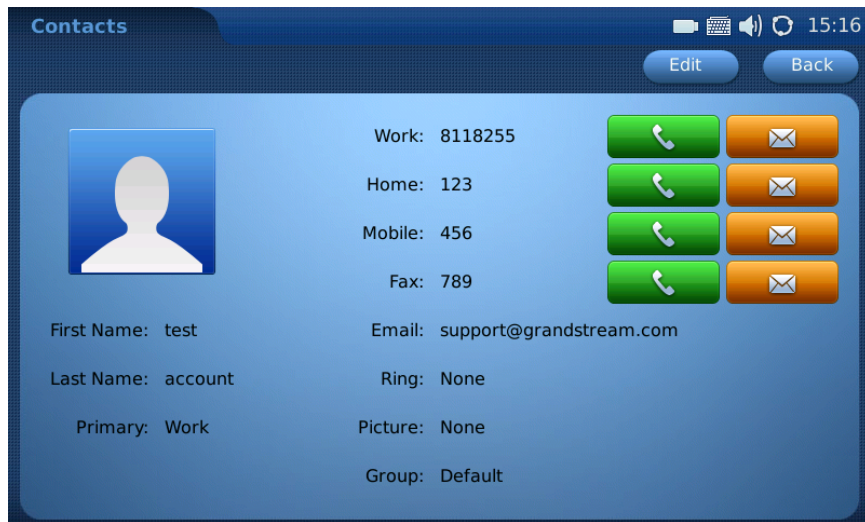
Dial by Contact List – more contact information

5. By Contact Favorite in idle screen

    In the idle screen, press [icon] and select [icon] to open the **Contacts** widget. Users can add a contact to the

    favorite list. Select the contact and press [icon] to dial out.

Answering Calls

1. Incoming Video Call: When the phone rings, select **Accept Audio**, **Accept Video** or **Reject**. Users can toggle among handset/speaker/headset to answer the call and adjust the call volume by pressing the speaker icon.

    When you are receiving a video call, you have the options to select 'audio only' or accept 'video call'. If you

    answer the call by picking up the handset it will default to accept the call as Video.

Answer incoming video call

2. Incoming Audio Call: When an audio only call is coming in, select **Accept Audio** or **Reject**.

Answer incoming audio call

3. Missed Call: If the call is unanswered, a missed call message will show up on the Home screen. Users can press this message to access the detail of the missed call or view missed calls via the Call History option.
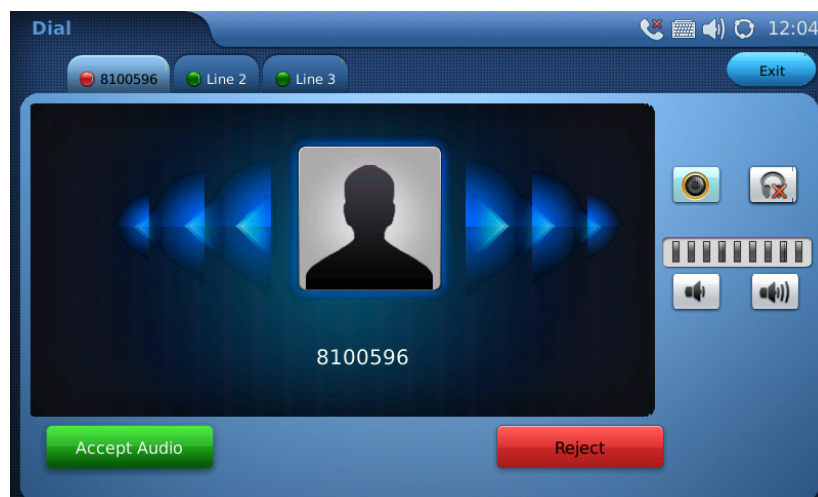
Answer incoming audio call

Call Function Options

A number of options are available during a call. These include features such as Call Hold, Mute, Volume, and Video Off (Video Privacy). These are accessible through the Call Functions Options menu.

During a video call you may have to touch the screen to display the Call functions Options menu. To open the menu press Options . The functions below are available though the Call Function Options menu.

Use Call Options during a video call

ACN IRIS X CALL FUNCTIONS

OPTION MENU	FUNCTION	DESCRIPTION
	Dial Pad	Select to enter in touch tone responses or to dial another number
	Hold	Press to hold the call. To take the call off hold, press Unhold
	Mute/Unmute	Press to mute or unmute the call
	Video off/on	Press to switch between Video off and Video on.
	Conference	Once you have placed another call using another line, press Conference to establish a 3-way conference call
	Speaker/Handset/Headphone	Select the icon for Speakerphone, Handset or Headphone operation
	Volume	Press to increase or decrease volume
	PIP	Press to switch the video view between the callers and display full screen. See note below
	Snapshot	Press to take a snapshot of the current video. The snapshot will be automatically saved to folder screenshot in Tools->File Manager

Note: The PIP button can be pressed to change the video display during a call. Pressing the PIP icon during a call will change the display to one of five different views: ¾ screen called party view, full screen called party view, full screen called party view with self view in the top right corner, ¾ screen self view and full screen self view.

Call Hold (Call Options Menu)

Places the incoming call on hold
   1. Call Hold: During a call, press the **Hold** button to place the call on hold. The line icon will become yellow after call hold. The following will be displayed on the screen.
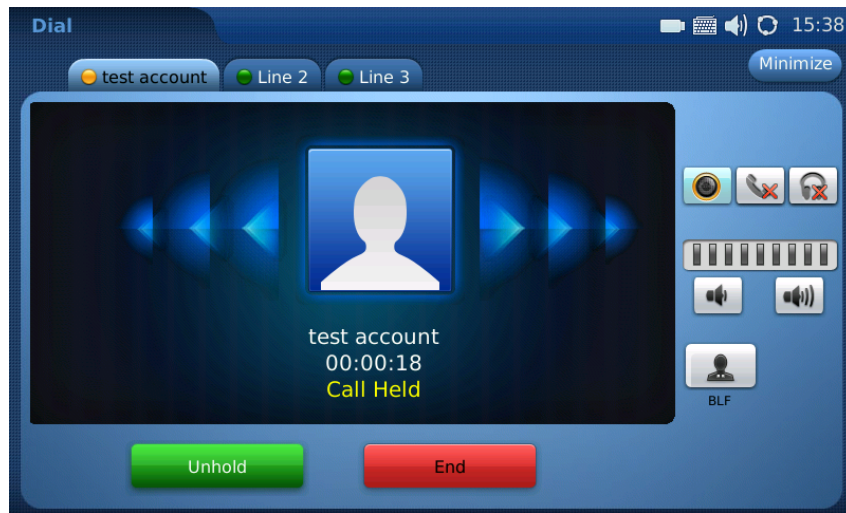
2. Call Resume: Press the **Unhold** button to resume to the call.

3. Multiple Calls: After a call is placed on hold, users can select another line to make a call. If there is another incoming call, the user will be able to select **Accept** or **Reject** in the right hand side of the screen. Accepting the new incoming call will put the previous call on hold.

3-Way Conference Calling (Call Options Menu)
3-Way <u>Video</u> Conferencing is not available at this time.

To initiate a 3-Way audio conference call, follow the steps below:
1. The conferencer initiates a call with the first party.
2. While on this call, the conference expands the **Options** menu on the IRIS X by touching the middle button of the options icon .
3. The conferencer presses the **HOLD** button.
4. The conferencer presses the **LINE 2** tab at the top of the screen.
5. The conferencer dials the second party they wish to conference.
6. While on this call, the conferencer again expands the options menu on the IRIS X by touching the middle button of the **Options** icon .
7. The conferencer presses the **CONF** (Conference) button.
8. The conferencer presses **YES** to confirm the conference.
9. All three calls are now in a three way conference call.

- To cancel the Conference: If after pressing the "Conference" button, a user decides not to conference anyone, press "Cancel" to cancel the conference.
- To end the Conference: There are two ways to end a conference: The first way is to press "END" in the conference call. The second way to end a conference is to simply hang up and terminate the call.

Note:

- *If the call to the first party is a video call, the conferencer will see the first party. The first and second parties will see the conferencer. All 3 parties will hear each other.*
- *If the call to the first party is audio only, all 3 parties will hear each other without video.*
- *No more than 3 parties can be conferenced together at the same time.*
- *During the three way conference, if the initiator of the conference hangs up, the conference will end.*

Mute (Call Options Menu)

During a call this feature turns off the phone's microphone so that the other calling party does not hear any audio

1. During a call, the screen will display **Mute** in the Options tool bar on the right hand side of the screen. Press the right hand side of the screen to restore the Options tool bar if it has auto hidden. Select the button to mute the call.
2. After the **Mute** button is pressed, the screen will display Unmute. When this button is pressed, the mute feature is cancelled.

PIP Picture-In-Picture (Call Options Menu)

The PIP button can be pressed to change the video display during a call. Pressing the PIP button during a call will change the display to one of five different views: ¾ screen called party view, full screen called party view, full screen called party view with self view in the top right corner, ¾ screen self view and full screen self view.

Snap Shot

Users can utilise the built-in camera in the ACN IRIS X to take snapshots from calls in progress.
To take a photo, press "Snapshot" and then the photo will be saved to folder "Snapshot" in File Manager.

Do Not Disturb (Status Bar)

With this feature enabled, all incoming calls are treated as busy (default is to forward to voice mail) without ringing or displaying on the phone.
This feature is accessed by selecting the status bar on the Homepage where a number of additional options are available. Slide the **DND** switch to turn on and turn off Do Not Disturb.

Service and Features

The following Service and Features are available on your Digital Phone Service and can be activated and maintained via ACN MyAccount.

To access my account go to the following URL: www.acnpacific.com.au/myaccount.
Please have your Account ID and Password available to log in. If you are not registered for MyAccount select 'sign-up now'.

Once you have logged into your account, select Digital Phone Service from the 'My Services' list, and select 'Manage Features' from the Options drop down list.

Call Forwarding

Forwards your calls to a number specified by you on the following occasions:

- Forward all calls to a specific number without appearing or ringing on your phone
- Forward all calls to a specific number when you do not answer your phone
- Forward all calls to a specific number when your line is busy.
- Forward all calls to a specific number when your phone service is unavailable.

Enhanced Do Not Disturb
All incoming calls will be forwarded to Voicemail, except for calls in your VIP list. Enabling Enhanced Do Not Disturb disables any Call Forwarding settings.

To enable Enhanced Do Not Disturb and to set up your VIP list, select Enhanced Do Not Disturb feature from the Call Feature list in MyAccount.
Once you enable Enhanced Do Not Disturb you can enter your VIP numbers.

Caller ID Blocking (Persistent)
Prevents the display of your telephone number to the called party, for all calls until you cancel Caller ID Blocking. Your Caller ID is automatically set to enabled. To block your Caller ID disable Outgoing Caller ID via Block Caller ID in MyAccount Call Features section.

Voice Mail
Voice mail allows callers to leave a message when you are busy or not available to take a call. Voice mail is preconfigured on your Digital Phone Service. To access the Voice mail server follow these steps.

Setup

1. Press the Phone Icon

2. Press the Voice Mail Icon

3. You will be prompted to enter your password **(you elected this 4 digit password during sign-up)**
4. Follow the prompts to record your name and greeting

You can enable email notifications, so that when you receive a voicemail an email will be sent to a nominated email address and will be available for you to listen to via MyAccount. So even when you are away from your phone or you are overseas you can still listen to any voicemails left on your Digital Phone Service. In addition to this you will also be able to manage your messages online.

Retrieving Messages
You have waiting Voicemail messages when the blue home button flickers and you will hear a stutter dial tone when the phone is off-hook. Alternatively if you have email notifications enabled – you can listen and manage your Voicemail online.

1. Press the **Phone** icon located at the bottom right-hand corner of the screen.
2. Press the **Voice Mail** button.
3. Enter your 4-digit pin code *(the one selected at sign-up)*
4. Listen to the prompts.

Speed Dial

Speed dial enables you to assign 'Speed Dial' shortcuts for up to 10 different phone numbers. To add your speed dial short-cuts select Speed Dial from the Call Features list in MyAccount. Once your shortcuts have been set up on the network simply dial * followed by the Speed Dial Number shortcut e.g. *1, *2 or *3 etc.

Keypad Input

The IRIS X comes equipped with a virtual keyboard for entering characters and maybe required to use a number of Apps and Widgets.

The IRIS X keypad is displayed any time an app or function is selected that may require end user input. The IRIS X supports English, Chinese, Russian and Korean for text input. The English keyboard will be presented for all languages except China, Russian and Korean.

Note: An external keyboard can be used by plugging one into the USB port on the phone.

ACN IRIS X Soft Keypad

Table 1: ACN IRIS X KEYPAD

Item	Function
1	Caps lock
2	Hide keypad
3	Switch between English/Chinese input
4	Switch to characters with accents
5	Delete
6	Switch between Letter/Number/Symbol

NOTE: An external keyboard and a mouse can be used by plugging each device into the USB port on the phone.

Apps

Alarm Clock (MENU → Tools → Calendar)

(The IRIS X provides an alarm clock application that lets users configure a custom alarm tone and alarm time in detail to suit their needs. Access the settings for Alarm Clock via Menu → Tools→ Alarm Clock.

Three alarm clocks are available in the IRIS X, each with the same settings options. To set the alarm, select Yes in **Alarm Enable**. Users can set **Snooze Time Out** to None or from 5 minutes to 30 minutes. The **Alarm Tone** can be set as built-in ringtones or customized by pressing **Browse** to select an mp3 file from the local or external storage device.

To adjust the alarm tone volume, press 🔉 to turn down the volume or press 🔊 to turn up the volume. The corresponding volume will show in the volume bar.

To set the recurring day, press on the check box in the left hand side of the day to check/uncheck the option. After checking it, the icon will become activated as ✔ from grey.

Browser (MENU → Browser)

The IRIS X has a Web Browser for Internet browsing. Select the blank area in the navigation bar to enter the URL via the soft keyboard and press **Enter** on the keyboard to visit the website.

Users can scroll the web page by pressing and dragging the touch screen. Press ◀ to go back to the previous web page and ▶ to move forward. To refresh the current page, press 🔄. To exit the web browser, press ✖.

Additional options are available if you expand the red tab. Options include: **History** 🕐, **Bookmarks** ⭐, **Importing/Exporting Bookmarks** 📄, **Zoom-in/Zoom-out** 🔍 🔍, and **Return to Normal Size** 🔳.
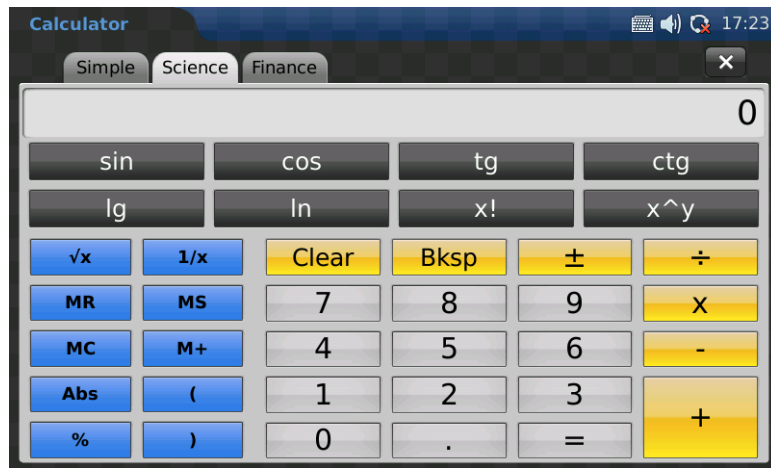
Calculator (MENU →Tools → Calculator)

The ACN IRIS X also includes a Calculator which is accessible by selecting MENU->Tools-> Calculator. To operate the calculator, press the corresponding number on the keypad. The arithmetic operations (e.g. add, subtract, multiply, divide) are defined by the corresponding arrow buttons.
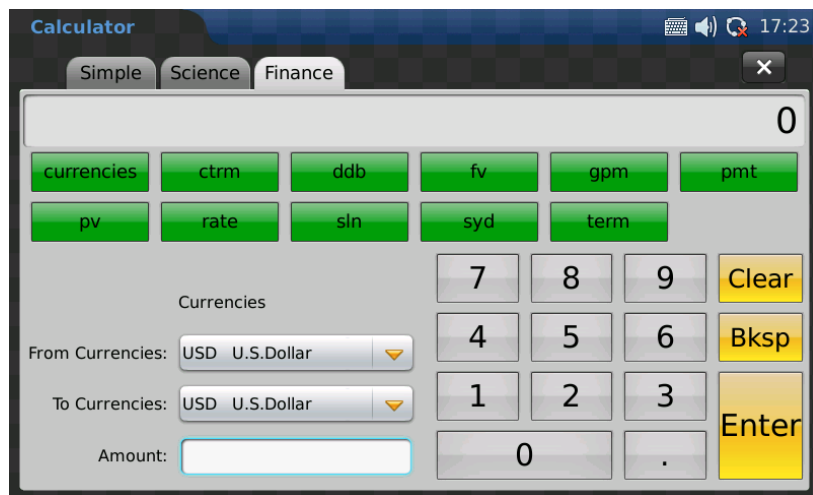
There are three categories of calculators available in the application. Press **Simple**, **Science** or **Finance** to select the calculator based on the user's requirement.
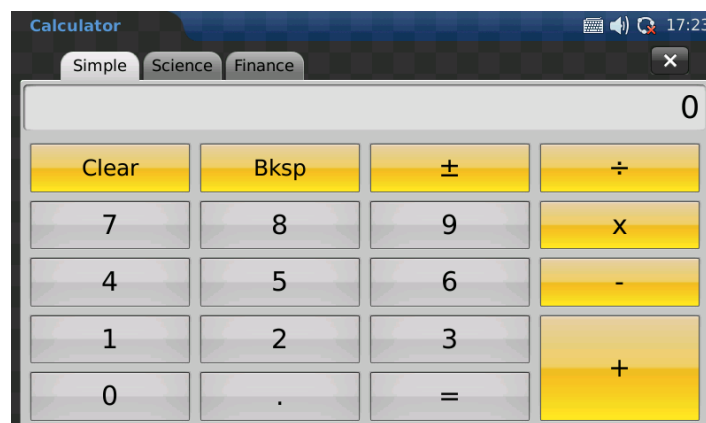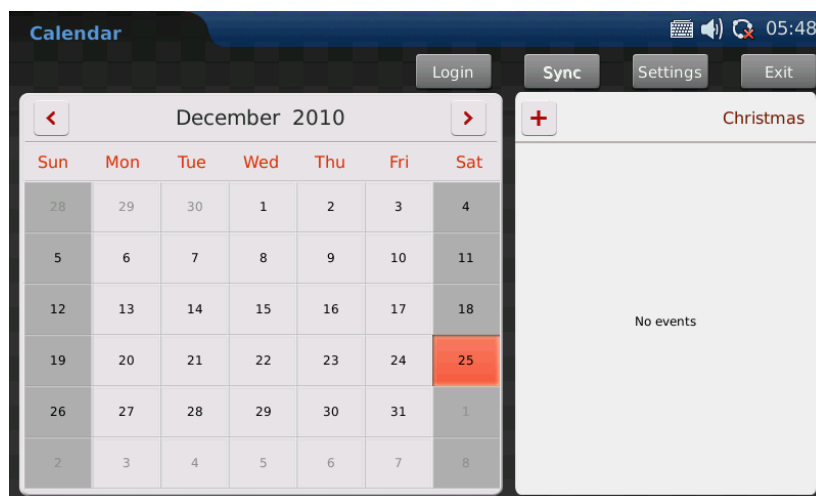

Calculator: Simple

Calculator: Science

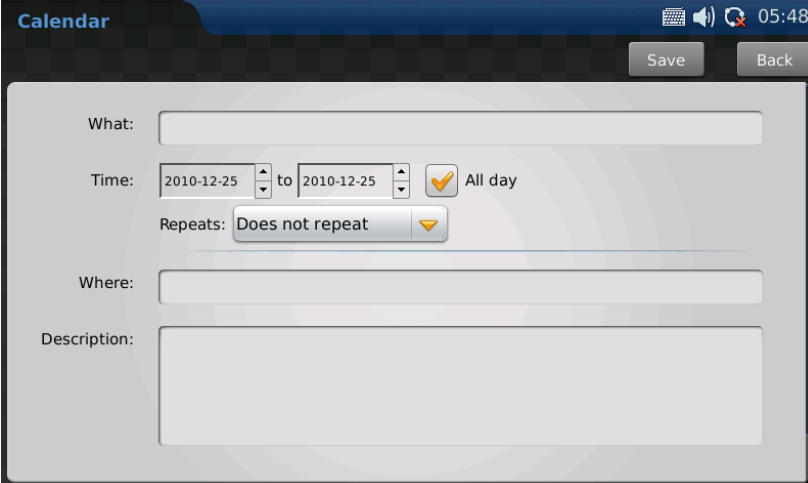**Calculator: Finance**

Calendar (MENU → Tools → Calendar)

The Calendar application is accessed by selecting MENU → Tools → Calendar. Users can view the calendar and add events to the calendar and synchronize it to an existing Google calendar account.

Calendar Application

Press ◀ and ▶ to move and select the month and year. After pressing on a date in the calendar, the date will turn red and will display any event information in the window on the right of the screen.

To add a new event, the user can press ✚ button on the right window after pressing on the selected day. Enter the event detail. Fill in the following information: **What**, **Where** and **Description**. Select the event time. If the check box of **All day** option is unchecked, there will be time option for the users to set the specific time of the day. In **Repeats**, users can select no repeat, daily, weekly or monthly to set the alarm alert of the event for a reminder.
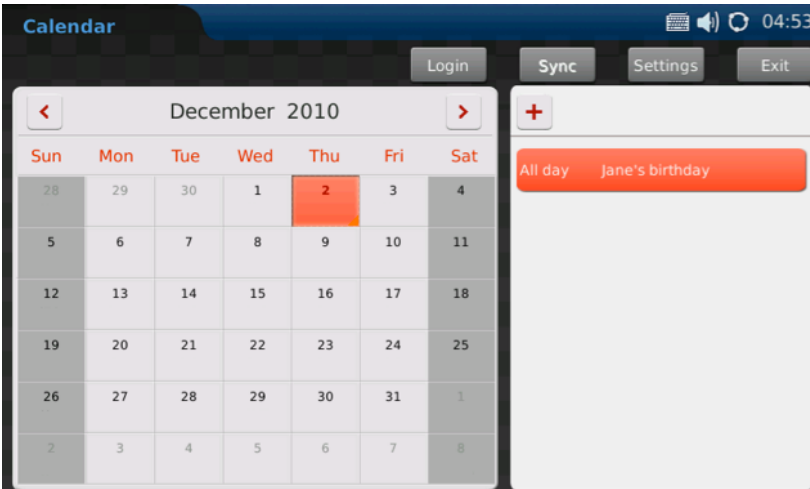

Add Event in Calendar

Event Added in Calendar
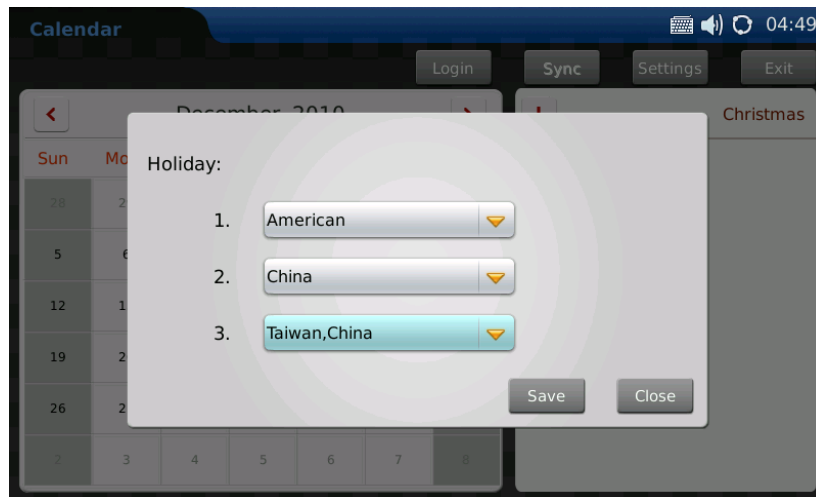
Holiday Settings in Calendar

To enable the feature to display holidays for different countries, press **Settings** and select countries from the dropdown list. The ACN IRIS X gives users the ability to display holidays for up to three different countries. Press **Save** after the setting.

The ACN IRIS X can synchronize events with Google Calendar. To setup Google Calendar synchronization, press **Login** on the top of the screen. Enter your Google Calendar account information and press the **Login** button.
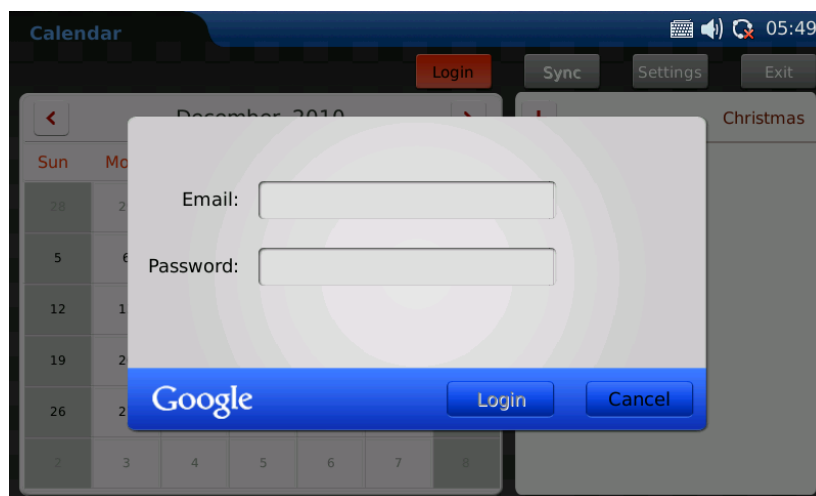
Synchronize with Google Calendar

After successfully logging in and setting up your Google Calendar account, press **Sync** on the top of the screen to finish the synchronization.

Call History (MENU → Call History)

ACN IRIS X stores up to 100 dialed calls, 100 received calls and 100 missed calls. Users may access the phone's call records through the MENU selecting Call History.

Call History

Users can select from the four tabs **All**, **Received**, **Dialed** and **Missed** to access the corresponding call record.

For each record, users can choose to Call ![icon], Message ![icon], Edit and Save to Contacts ![icon] or Delete ![icon] by pressing the icon. To delete all the call records in one page, press on the **Empty** button.

Contacts (MENU → Contacts)

Users can manage the contacts through Contacts. This application supports up to 1000 entries and 20 groups. Groups can be used to organize contacts such as family members. You can also add a telephone number to the backlist and calls from that number will be sent to directly to voicemail.

Select **Contact List** or **Group List** tab to view/edit contact or group information.

In **Contact List**, users can select the group to view all the contacts. To search the contact by name, press on the blank area beside ![icon]. You will be prompted to enter the search name using the soft keyboard. Once you have selected the contact, press the icon ![icon] to make a call. If you want to add as a favorite press ![icon]. Press ![icon] to delete the contact. To view the entire contact's information or to edit, press the contact's name. To add new contact, press New.

When adding or editing a contact, the soft keyboard will be activated when you select the field to update. Each contact can be customized with its own unique thumbnail image and a ringtone. Thumbnail images and ringtones can also be assigned by groups on the Groups List tab.

To import/export contacts to or from an SD card or USB card, select Options->Import/Export. Then, select **Import** or **Export** in Operation Mode.

Three file types are supported: XML, CSV and VCard. For **Import**, users can select to **Clear The Old List** and **Replace Duplicate Items** in the imported files. If the operation mode is **Import**, users will need press the **Browse** button to specify the imported file from the external storage device. Press **Import/Export** to finish the operation.

To delete all the contacts, users can select **Options**->**Delete All**.

File Manager (MENU → Tools → File Manager)

File manager is a tool that helps to manage files such as music, pictures and documents. Users can manage these documents through the File Manager by selecting MENU → Tools → File Manager.
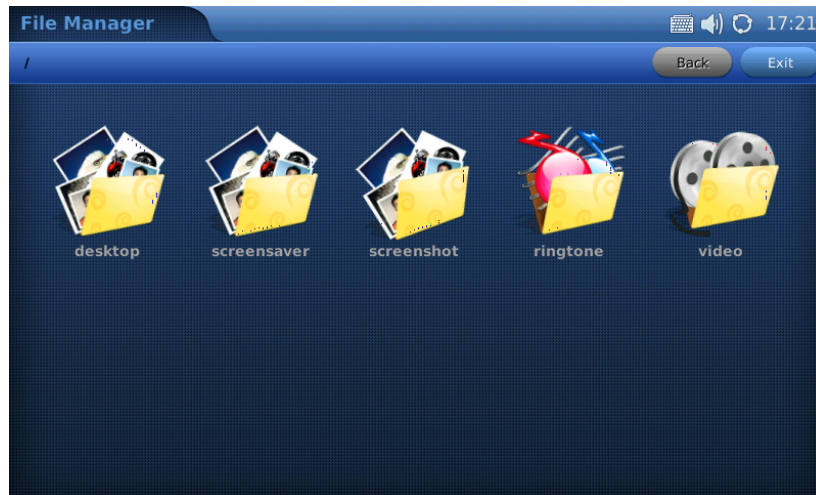
File Manager

Users can access different folders to manage their files. By default, there are five folders: desktop, screensaver, screenshot, ringtone and videos. If a USB device is connected, it will also be displayed and accessible in File Manager as sda1 or sdb1.

To open the file (for example, a picture or mp3 file), press on the thumbnail of the file.

Users can also press and hold (for 2-4 seconds) the thumbnail to access additional options including: **open**, **cut**, **copy**, **rename** and **delete**.

To paste the copied file, press and hold (for 2-4 seconds) on the blank area inside a folder. Two options will appear: **New directory** and **Paste**. Select **Paste** to copy the file inside the folder. Users can also create a new directory by selecting **New directory**.

Total user capacity on the IRIS X is 100MB. User files should be stored in the Screenshot, Ringtone, or Video directories. User files can also be stored directly to USB or SD storage.

Media Player (MENU → Video → Media Player)

The ACN IRIS X's Media Player allows users to play music and video files. File formats supported are: MP3, ogg, wav, wma, avi, flv, mp4 and 3gp.
To access the Media Player, select MENU → VIDEO → Media Player.

To play a selected music from a local or external storage device, select Options->Open File or Add File to List. Users can choose speaker, headset or stereo in **Options → Output**. After adding files to the playlist, press **Loop** to select the play mode in **Single Loop**, **List Loop** or **Loop None**.
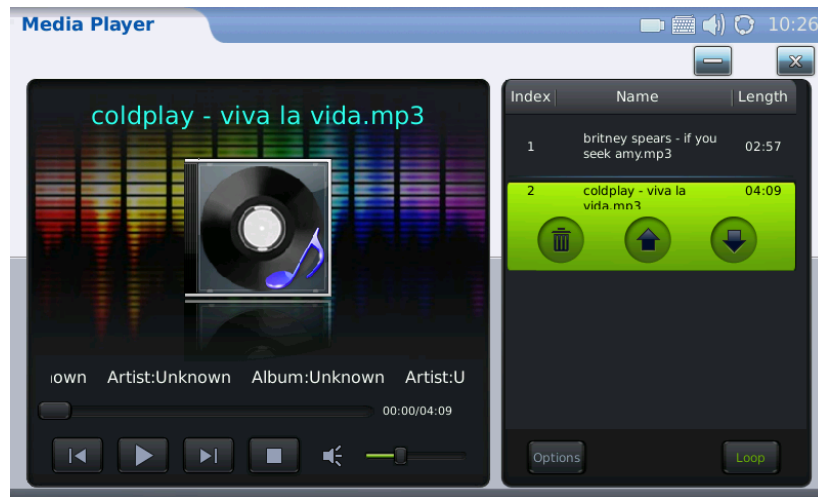
Media Player → Play Music

Icon	Function
▶︎❙	Skip to play the next item in playlist
▶︎	Play
❙◀︎	Skip to play the previous item in playlist
■	Pause/Stop
🔊	Volume. Scroll the volume bar to adjust the volume
🗑	Delete the item in playlist
⬆️	Scroll to the previous item in playlist
⬇️	Scroll to the next item in playlist
Options	Options: Add File to List, Open File, Open Folder, Output, Clear List
Loop	Loop: Single Loop, List Loop, Loop None

If users select a video to play, the video will show in the screen below. It might take a while for loading the video. The following table shows the icons for the operation when playing the video.
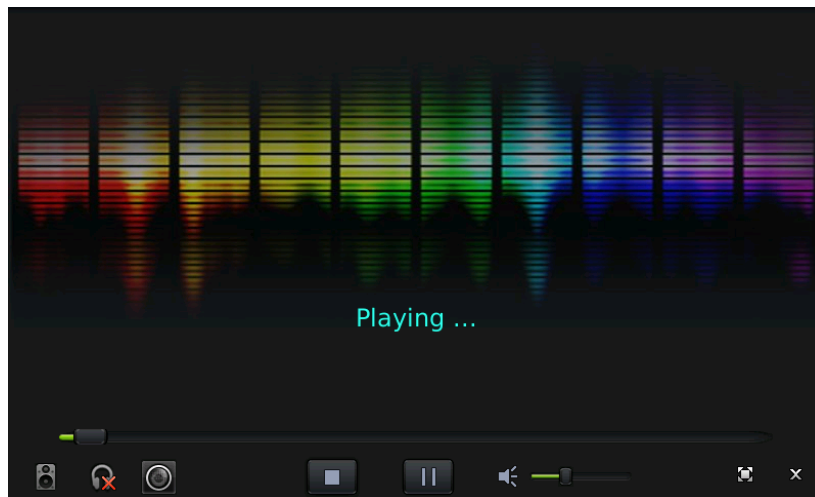
Media Player → Play Video

Icon	Function
	Output option: Stereo
	Output option: Headset. It will be available if the headset is plugged in
	Output option: Speaker
	Stop
	Pause
	Full screen display
	Exit

Movie Trailer (MENU → Video → Movie Trailer)

The ACN IRIS X's Movie Trailer enables users to access the latest movie information by watching trailers. Select MENU → VIDEO → Movie Trailer. The screen will display recent movies. Select the movie you would like to see additional information or view the trailer.
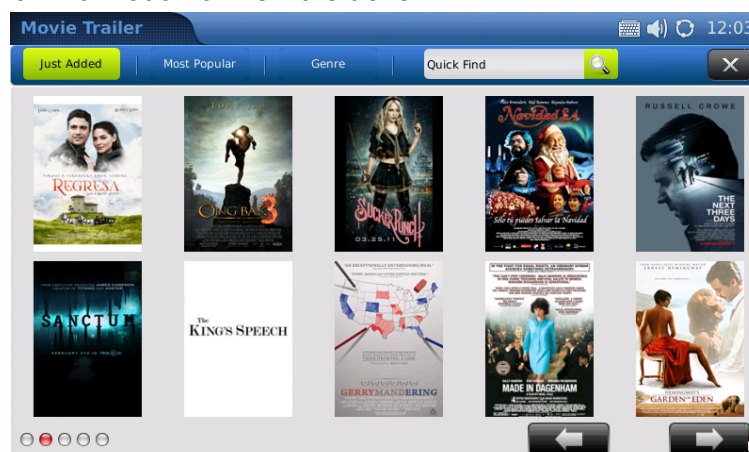
Movie Trailer

Press ⬅ and ➡ to page through the screens. Press on the image of the movie to select it.

Select to watch a trailer

Picture-In-Picture PIP (MENU → PIP or Task Bar)

In MENU → PIP, users can utilize the IRIS X built-in camera to take photos and record video. The PIP application also allows for a self view display.

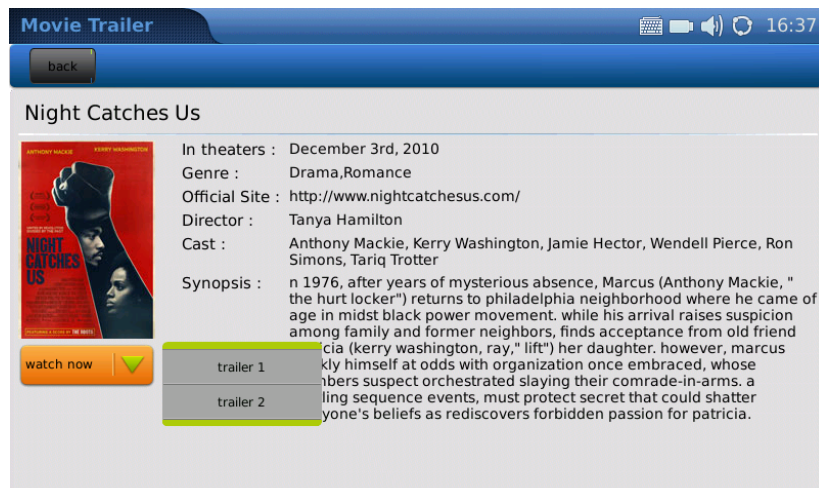To take a photo, press "Snapshot" and then the photo will be saved to folder "Screenshot" in File Manager. To record a video, press "Record" and start. Then press "Stop" after the recording. The video will be saved to folder "Video" in File Manager. Users can view snapshots and videos by going to File Manager and browsing to the desired files.

- Full Screen/VGA toggles the display from Full Screen to Partial Screen.
- "Unmirror" disables the camera's mirroring effect.
- Users could also press 🌙 for night time mode and ☀ for day time mode.
- Press "Exit" button to close the PIP application.

Photo Viewer (MENU → Photo Viewer)

The ACN IRIS X features a Photo Viewer which allows users to conveniently view their photos. Supported file formats are: png, jpeg, and gif.

Select the location of the photo file. Files can also be viewed from an external USB flash drive.

Open Folder in Photo Viewer

Press on the folder to open and select the photos in the folder. The screen will look similar to the above screen shot. For example, open the first picture from the screensaver folder.

Viewing an image in Photo Viewer

Users can swipe their finger across the screen to view the previous/next photo. To view the photo in full screen, press ![icon] and the screen will show as below.

Viewing an image in Photo Viewer

Users can Zoom (in, out), Rotate (clockwise, counter clockwise), and Flip (vertical flip, horizontal flip) pictures as well as displaying the pictures in a slideshow. If a picture slideshow is selected, the photos will be shown in a slideshow with the selected delay interval (10/15/20 seconds).

Icon	Function
![icon]	View the previous photo
![icon]	View the next photo
![icon]	View the photo in full screen

🖼️	View the photo in slideshow
⊗	Exit
▯▯	View the photo in regular mode
🔍⊕	Zoom in
🔍⊖	Zoom out
🔍⊕	Expand to fit the screen
🔍⊘	Expand to fit the screen
↔	Horizontal flip
↕	Vertical flip
↻	Rotate in clockwise direction
↺	Rotate in counter clockwise direction

Slide Show (MENU → Photos → Slide Show)

The Slide Show application allows the user to select a set of photos and display photos in a slideshow. Access this application by selecting MENU → Slide Show.

Slide Show Settings

If **Customized Folder** is selected in Source, users will need to specify the folder by pressing Browser to select a folder from local or external storage device.

YouTube (MENU → Video Folder)

Access the YouTube application through the quick launch bar on the bottom of the home screen or via the Menu → Video folder.

Besides viewing videos, users can also search for videos according to keyword and preferences. This is done by pressing Option → Search. Then enter the keyword in the **Search Word** and press **Search button**.

World Photo (MENU → Photos → World Photo)

The World Photos application gives users the ability to view thousands of photos from countries all over the world. To access this application, select MENU → Photos → World Photo. Photos are categorized by geography for easy navigation.
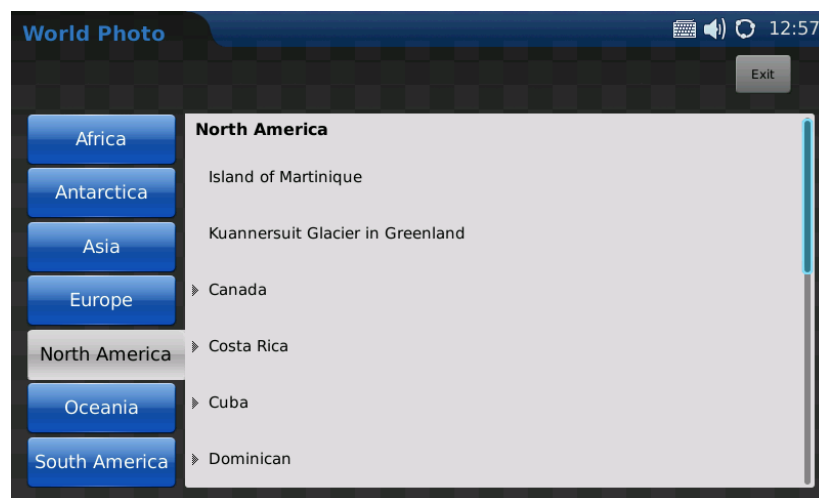
World Photo

Select the desired regions and country. Pictures will be shown in the screen. Press ▭▭ to next page and scroll up/down for all available photos. To view the photo in Photo View, press the thumbnail. Refer to the next section for more details about viewing photos in Photo Viewer.
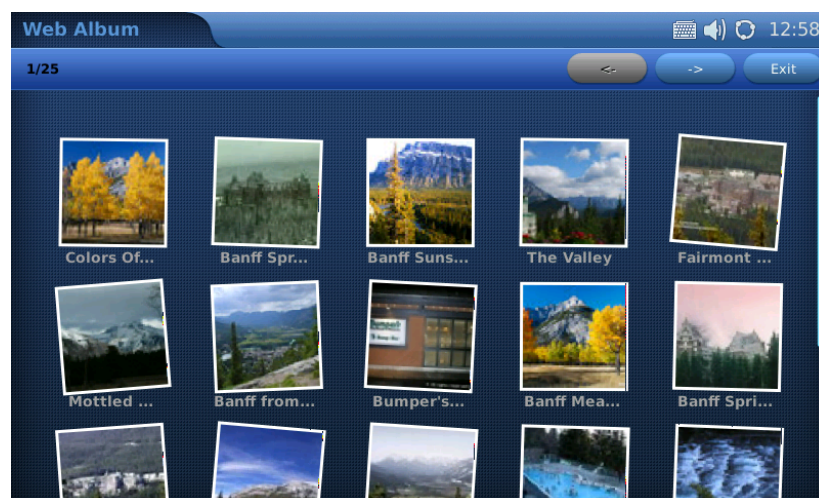
View Photos from World Photos

Widgets

In the ACN IRIS X's desktop, there are four main screens. In each screen, users can customize the look by placing different widgets on the desktop.

To personalize the users' desktop, press and hold an existing widget for 2-4 seconds to activate the [icon] and [icon] for the setting and closing options. When the option is activated, users will be allowed to adjust the position of the widget by holding and dragging it. The widget can be moved up/down/left/right in the same screen or moved to other screens as well.

To open new widgets on the desktop, press [icon] and the widget menu in the bottom will show including **Info**, **Weather**, **Contacts**, **World Clock**, **Info** and **Photo Frame**. Press [icon] to hide the widget menu.

The following sections describe how to configure and utilize these widgets.

Contacts Favorite (Widget Bar)

In the screen, users can place their frequently used contacts on the desktop.
Slide to left/right to select the contact in the favorite list. Select [icon] to call.

Refer to the table below for more operations in this widget.

Button Icon	Function
[phone icon]	Make a call to the selected favorite contact
[message icon]	Send message to the selected favorite contact
[add icon]	Add new favorite from Contact list
[remove icon]	Remove the selected contact from favorite list
[eye icon]	Edit the selected contact

Info (Widget Bar)

The Info menu displays three lines of information. The first line will show text and an icon that turns green if the phone is properly registered. The second line is the phone's telephone number. The third line is the phone's IP address.

Photo Frame (Widget Bar)

The Photo Frame widget allows you to play pictures in a window on the IRIS X main screen. Pressing the Photo Frame widget will bring it to the screen. Pressing the widget longer will enable selecting the path on the IRIS X where the desired photos are saved.

Weather (Widget Bar)

The weather information includes humidity, visibility (mile), wind direction, wind speed (mph) and temperature in unit as configured by the users.

Press [icon] to access weather settings. Enter the Update Time (m) and select Unit (Fahrenheit or Celsius) according to users' preference.

To check weather in a particular location, users will need to add the city first. Press on the blank area of **City Name** and enter the name via the soft keyboard. Press **Search**. The results will appear in **Search Result**. Select the desired location and press **Add** button.

Users can add more than one city in weather widgets according to the demands. To delete the location, select the city in the **City** box and press **Delete** button. World Clock (Widget Bar)

The **World Clock widget** will show the current time on the desktop for users' convenience. To set the time on the clock, activate the setting option by pressing and holding the finger on the clock. Then press . Users can change the **Name** and **Style** for the clock. The option will be previewed once selected.

World Clock Settings → Exterior

Press **Time Zone** to see list of options. After checking on the box for the time zone, the time on the clock will be updated. *Note, the time zone applied to the World Clock is independent of the time zone applied in the Time menu of the phone.*
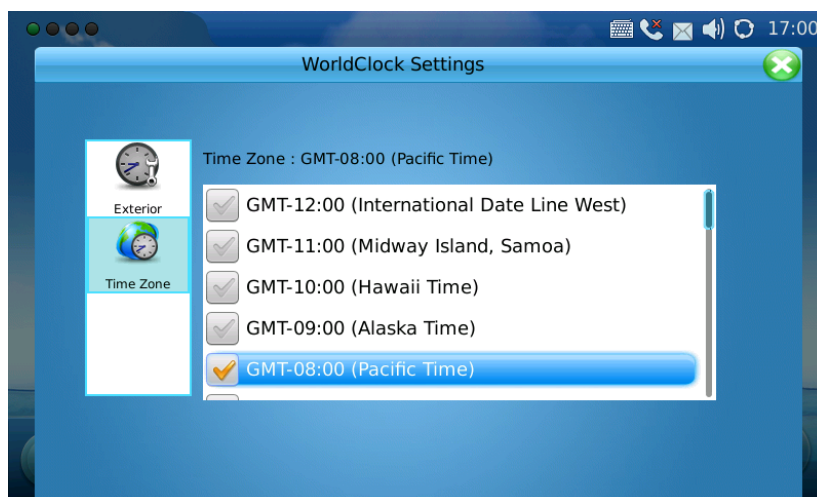
World Clock Settings → Time Zone

System Settings

The System Settings allows users to configure settings for Screen Calibration, Network, Time, Display, Maintenance, Camera, Video, Call Features, Screen Saver, Background, Tones and Language. Most of the settings are located in MENU → System Settings.

Screen Calibration (Accessible via Home Button)

It is important that the touch screen is properly calibrated to enable all its features and functions. Using the stylus will provide the best results. The stylus can be found attached to the back of the Iris X.

Method 1
Go to Menu → System Settings → Maintenance → Factory Functions → Touch Screen Calibration. Follow the on screen instructions.

Method 2
If the screen calibration is off and not responding, use this method
1. Press and hold the **Home button** for approximately 1 second to return to the Home screen.
2. Press and hold the **Home button** for 10 seconds. Upon releasing the **Home button** after 10 seconds, the **Touch Screen Calibration** utility will be displayed. (If not displayed, repeat this process again).
3. Once the calibration screen is displayed, touch the cross hairs in each of the five locations presented on the screen with the stylus.
4. Press the **Home button** to complete the calibration.

Network Settings (MENU → Settings → Network)

ACN IRIS X supports various network connections including Ethernet and Wi-Fi connections.

The IRIS X displays this icon in the top right of the screen if the device is using the wired (Ethernet) connection.

The IRIS X displays this icon in the top right of the screen if the device is using the Wi-Fi connection.

Users can access network settings via Menu → System Settings → Network.
In the Ethernet tab, users can set the phone to receive an IP address automatically with the DHCP or set an IP address statically. The recommended setting is the default DHCP setting.

Wi-Fi Settings (MENU → Settings → Network Wi-Fi tab)

The ACN IRIS X supports 802.11b/g/n. By default, the Wi-Fi function on the phone is disabled. Users can configure the wireless settings by selecting **Enable** in **Wi-Fi Function**.
There are two methods to configure Wi-Fi.

Method 1: Scan for a Wi-Fi connection:
1. Press the **Menu** Icon on the bottom right of the screen.
2. Press the **Settings** Icon.
3. Press the **Network** button.
4. Press the **Wi-Fi tab**.
5. Ensure the **Enable** button is lit and press **Apply**.
6. Press the **Scan** button.
7. Press twice on the desired **ESSID**.

8. Enter the appropriate key using the on-screen key pad. Make sure to click the **Save** key check box. If no key is required, go to next the next step.
9. Once the key is entered, Press the keyboard icon in the bottom left to remove the on-screen keyboard.
10. Press **Save** in the upper right corner to save this connection.
11. Press the **Home** button. You have successfully connected to your Wi-Fi network if the Info widget has a green icon in the top right corner and an IP address on the bottom.

Method 2: Manually add a Wi-Fi connection: (useful for Wi-Fi networks with hidden SSID)
1. Press the **Menu** Icon on the bottom right of the screen.
2. Press the **Settings** Icon.
3. Press the **Network** button.
4. Press the **Wi-Fi tab**.
5. Ensure the **Enable** button is lit and click **Apply**.
6. Press the **Advanced** button.
7. Select the **security mode** of the Wi-Fi connection from the dropdown menu on the Wi-Fi Configure screen.
   Options:
   WEP/Open
   WEP/Shared
   WPA PSK TKIP
   WPA PSK AES
   WPA2 PSK TKIP
   WPA2 PSK AES
8. Enter the appropriate key using the onscreen keypad. Press **show password** to verify the key is correctly typed. If no key is required, go to next step.
9. Once the key is entered, Press the keyboard icon in the bottom left to remove the on-screen keyboard.
10. To type the **ESSID** (*the name of the wireless connection*) press the **YES** check box to the right of the *Customized ESSID* field then click inside the field to bring up the on-screen keyboard.
11. Use the on-screen keyboard to type the **ESSID** name.
12. Press **Save** in the upper right corner to save this connection.
13. Press the **Home** button. You have successfully connected to your Wi-Fi network if the Info widget has a green icon in the top right corner and an IP address on the bottom.

After the user has saved the settings, the phone should be able to connect to the Wi-Fi network if the authentication credentials are correct and the Wi-Fi network signal strength is sufficient. The Wi-Fi network strength icon will be displayed on the top right of the screen. Once registered, the phone number will turn green in the info widget.

NOTE: If the user has a connection to the Internet through both the wired network and the Wi-Fi Network, manually select which connection to use via on/off switches in the drop down menu in the top right of the screen.

The IRIS X displays this icon in the top right of the screen if the device is using the wired connection. If the IRIS X is using wireless, it will display this icon in the top right of the screen.

Time Settings (MENU → Settings → Time)
The ACN IRIS X allows the time to be updated automatically through an NTP Server. Users can define the Time Zone or use a Self-defined Time Zone. The display format for the time and date can also be specified by accessing the application and selecting MENU → System Settings →Time.

Time Settings

In Manual (YY-MM-DD), users can press on the blank field and edit the time then press **Apply**. Press the **Save** button after finishing the settings. Then the time will display at the right corner of the top status bar in the screen as configured.

Note: the time zone selected in this menu is independent of the time zone selected in the World Clock widget.

Display (MENU → Settings → Display)

The Display menu is available in Settings. Users can adjust the screen Backlight brightness in display settings. By pressing the left/right hand side of the cursor on the brightness bar, users can turn down/up the brightness strength from 1 to 10 (Default value). Press **Save** after configuration.

Users can also change the font size to Large, Normal (default) or Small.
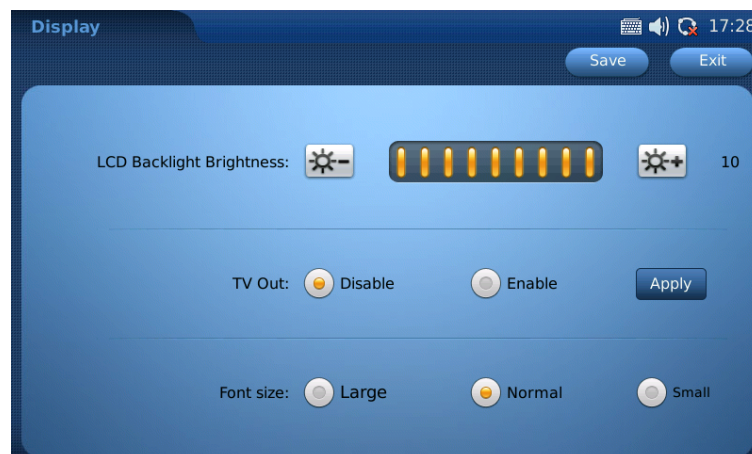
Display Settings

Maintenance (MENU → Settings → Maintenance)

There are four tabs for users' selection on the Maintenance setting screen under MENU → System Settings → Maintenance: Reboot, Backup, Factory Functions, and Debug.

The Reboot page has the options of rebooting the device or performing a factory reset. A reboot will simply power cycle the device. A factory reset will erase all settings and reload the ACN configurations and settings.

Warning: Factory resetting will erase all data on the phone including all contact information.

NOTE: To complete a factory reset, you must be connected to a WIRED network. A factory reset performed on a device connected to a Wi-Fi network will result in the device losing its ACN configurations. If that happens, connect the device to a wired network and repeat the factory reset process.

The steps to restore the phone to factory default settings through the screen menu are as follows:

> **Step 1:** Select **MENU** to access the phone menu and select System Settings.
>
> **Step 2:** Select **Maintenance** and navigate to **Reboot** tab.
>
> **Step 3:** Select the **Factory Reset option**.
>
> **Step 4:** Press **OK**. The phone will reboot and perform a factory reset.

NOTE: After factory reset, one or more calibration operations are required before the phone's main screen shows up. Please follow the instructions on the screen to finish calibration before using the phone.

Backup

In page **Backup**, Backup/Restore functionality is provided to the users, making it easy to backup any current configuration settings on a regular interval (daily/weekly/monthly) and restore these settings on the phone if needed.

Press on the **Down** arrow to choose the backup/restore interval. Then select the data to be uploaded by checking the box of the corresponding items in **Data Includes** option.

Press **Upload now** or **Restore now** to activate the operation immediately. The file uploaded will be a file associated with the MAC address of the phone.
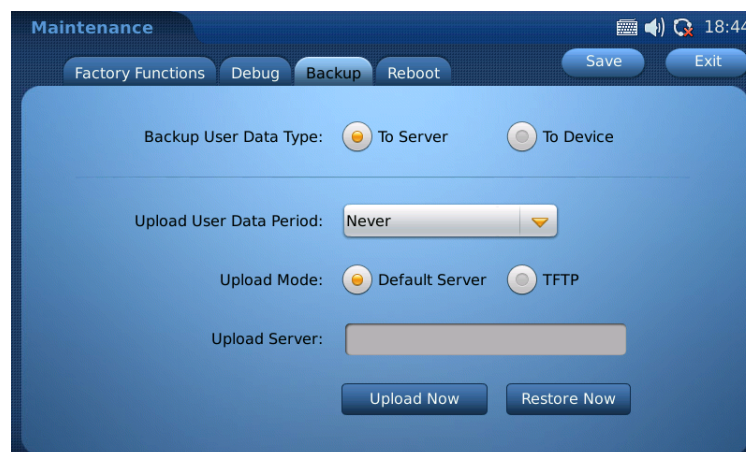
Maintenance → Backup

Factory Functions

In page **Factory Functions**, the ACN IRIS X provides several testing diagnostics for the screen, camera and video, audio and touch screen on the device. Press **Start** and follow the instructions on the screen for each test.

Debug

The Debug page contains the built-in debug tools for the ACN IRIS X. The debug tools make it more convenient to diagnose issues when the system encounters problems. To start capturing traces, users

need to Enable the Debug application and press the **Start** button next to the Capture Packets option. To perform a network connection test, users can enter an IP address in **Network Test (Ping)** to ping the destination. Press **Stop** to stop the operation.

Camera (MENU → Settings → Camera)

This camera setting under MENU → Settings → Camera allows the user to modify the camera settings for the ACN IRIS X. Settings such as Color Mode (Polychrome Mode, Monochrome Mode), White Balance (Auto, Fixed), Flicker Control (Auto, 50Hz, 60Hz) and Lens Correction (Disable, Enable) can be configured.
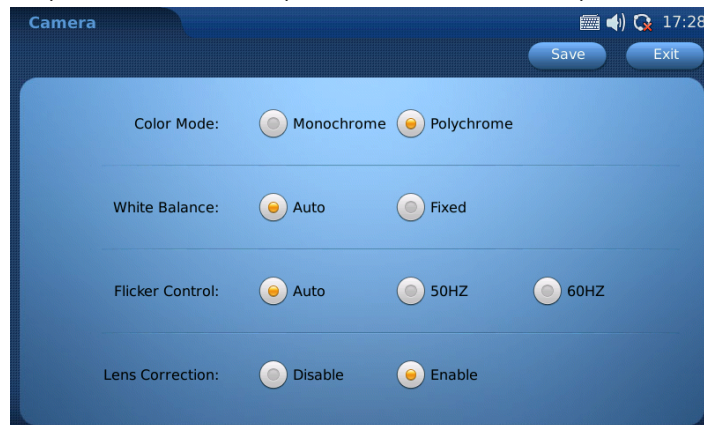
Camera Settings

The default settings should be sufficient for most users.

Screen Saver (MENU → Settings → Screen Saver)

When the phone is idle, the photos will be displayed as configured in the Screen Saver. The default folder for the pictures used in the screen saver can be accessed from Menu → Tools → File Manager → Screensaver. Users can also specify the pictures from a local/external folder by selecting Customized Folder in the **Screen Saver** option.

Users can set the Interval(s) which defines the interval for the pictures to display in the screen saver mode. After setting the Time Out value, the phone will start to display the pictures after the phone is unused for the specified length of time. The phone will enter into power saving mode if the **LCD Auto Power off Time** is specified. Press **Save** for the settings to take effect.

Background (MENU → Settings → Background)

ACN IRIS X has four desktops and each desktop can be set with a different background according to users' preference.

For each desktop, users can select a color or an image from local/external files to display. After the selection, users can preview the settings. Press **Save** for the phone to take effect.

Background Settings
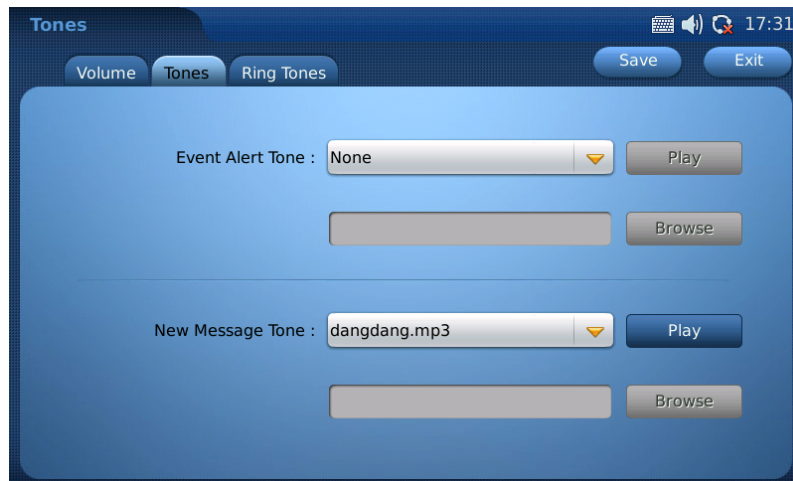
Tones (MENU → Settings → Language)

The Tones Manager configures the volume and ringtones. The Tones menu is accessible by selecting MENU → System Settings → Tones.

The **Volume** page allows users to turn up/down the key volume and ring volume by pressing or .

Tones → Volume

In the page **Tones**, users can set the Event Alert Tones for the events added in the Calendar application. All the tones can be set from the built-in tones/music or from local/external storage file if **Customized** is selected.

In the page **Ring Tones**, users can set the ringtone for incoming calls. Press **Save** for the configuration to take effect.

Ring Tones Settings

Language (MENU → Settings → Language)

There are multiple built-in languages available in ACN IRIS X. Press on the **Down** arrow and make the selection in **Select Language**. Press **Save** then the phone will prompt an alert message **Do you want the reboot to take effect immediately now**. Select **Yes** to reboot the phone immediately or **No** for the phone to take effect after rebooting later on. The import language function is not supported.
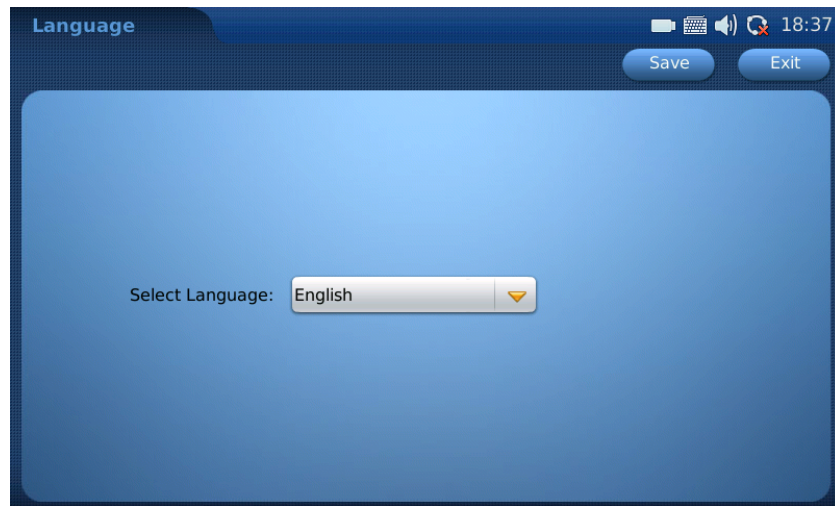
Language Settings

The virtual keyboard is automatically selected for Korean, Russian, and Chinese. All other languages will use the English virtual keyboard. Additional characters are available by pressing the **1/2** and **character key** in the bottom right.
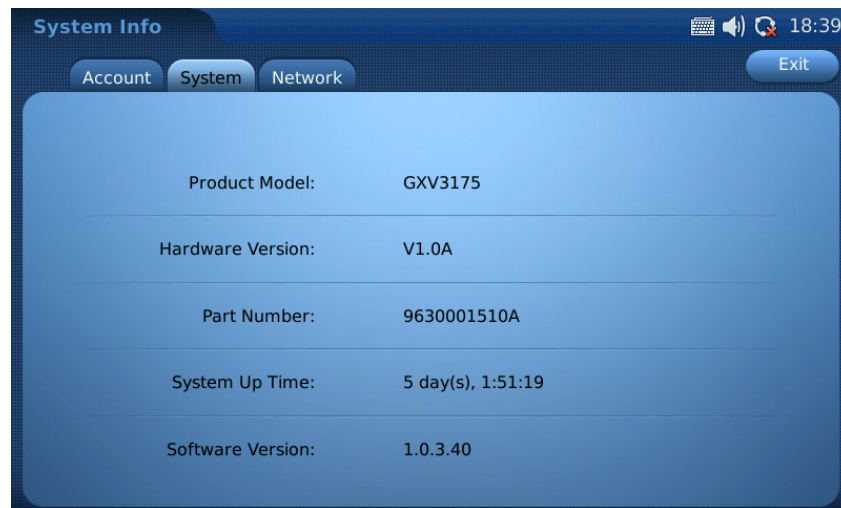
System Info (MENU → System Info)

In MENU → System Info, users can view the status about the account, system and network. Account shows the account and registration status on the phone.

Note: this screen shows multiple accounts. The IRIS X supports a single telephone number which can be used to place up to three concurrent calls. This functionally is supported by the appearance of multiple accounts.
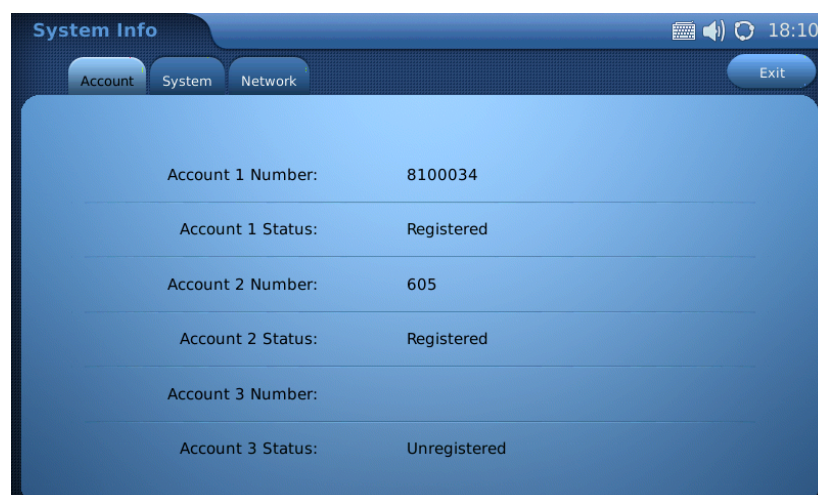
Account Info

System info shows the product model, hardware version, part number, system up time and software version.

System Info

Network info shows the phone's MAC address, IP address, subnet mask, gateway, DNS server and NAT type.

Network Info

Advanced Features

USB Device Support
The IRIS X supports connections for the following USB devices: Keyboard, Mouse and Flash Drives.
If your USB device is supported by the IRIS X, it will be automatically detected when it is connected.

Screen Capture
You can perform screen captures on the IRIS X by using a connected USB keyboard:

1. Press Control+Alt+Enter on the keyboard to capture a current screen image.
2. Go to the File Manager to transfer the screen shot file(s) to an external USB drive or SD card.

Importing and Exporting Contacts

To import/export contacts to or from an SD card or USB card, select **Options → Import/Export**. Then, select **Import** or **Export** in **Operation Mode**.

There are three types of Files to be selected: "XML", "CSV" and "VCard". For **Import**, users can select to **Clear The Old List** and **Replace Duplicate Items** in the imported files. If the operation mode is **Import**, users will need press the **Browse** button to specify the imported file from local or external storage device. Press **Import/Export** to finish the operation.

To determine the appropriate file format for your imported contacts, it is useful to create a couple contacts on the IRIS X and then export them to a file. Copy that file to a USB or SD card, open that file on a computer and examine the file format. Use this format for the contact file you import.

Below is a spreadsheet template to create a CSV file that will import to the IRIS X. (Note, re-enter the work, mobile, or home phone number in the primary phone field if desired. If you leave primary blank, the work number will be the primary.)

First Name	Last Name	Work Phone	Home Phone	Mobile Phone	Business Fax	E-mail Address	Primary Phone	Categories

Troubleshooting

Please visit our website, acnpacific.com.au for the most up-to-date information on the IRIS X Installation, Features, Applications, System Settings, Advanced Features and Troubleshooting.

Phone does not recognize input on the touch screen.

Screen Calibration allows adjustment of the touch sensitive screen so that when the user makes a selection on the screen, the phone correctly recognizes the selection.

1. Press and hold the Home button for approximately 1 second. You will then be returned to the main menu.
2. Press and hold the Home button for 10 seconds. Upon releasing the Home button after 10 seconds, the Touch Screen calibration utility will be displayed.
3. Simply touch the cross hairs in each of the five locations presented on the screen with the stylus (recommended) or finger.
4. Press the Home button to complete the calibration.

I cannot make or receive calls

Verify the device was properly installed. For information on how to install your IRIS X please refer to your IRIS X Quick Start Guide delivered with your equipment, alternatively visit our Help & Support pages on our public website for a copy of the guide.

Check to ensure the Power Adapter is securely connected to the back of the IRIS X.

1. If the Power Adapter is plugged into a surge protector or power strip, make sure the power to the surge protector is switched on.

   Make sure the Home Button light is illuminated or flashing.

2. The ACN IRIS X requires a modem/router to connect to the Internet. ACN recommends either the Netgear or Netcomm Modem/Routers provided by ACN. The IRIS X has two Ethernet ports. One port is labeled Network, the other PC. The Network port should be connected to the customer's modem/router. A PC or other end device can be connected to the PC port if desired.

Verify your Internet connection is working properly by browsing one of your favourite websites with a computer.

3. Allow sufficient time for initial setup. Initial setup should be performed with the IRIS X connected to an ethernet connection.   The initial setup may take up to fifteen minutes to complete depending on your Internet speed. The phone may reboot 2-3 times. Please do not disconnect your IRIS X or attempt to make calls during this time.   Make sure to complete the initial calibration step as the phone powers up.

I am having problems with Wi-Fi

Verify your Internet connection is working properly by browsing your favourite website with a wired computer on the same Internet connection.

a. Connect your IRIS X via a wired connection to your network; ensure your IRIS X can function via a wired connection.
b. If the device works on a wired connection and not via Wi-Fi, verify your Wi-Fi is working, and verify you have properly configured the IRIS X Wi-Fi settings. Please refer to the **System Settings** section of this document to learn more about configuring your Wi-Fi connection on the IRIS X.
c. Wi-Fi troubleshooting actions on the IRIS X:
    i. Make sure Wi-Fi is on. Go to the Home Screen; click on the top right Status Bar, slide the Wi-Fi On/Off indicator to On.
    ii. Reboot the IRIS X.
    iii. In the IRIS X Wi-Fi menu, click Scan, double click the desired ESSID, click Save.
    iv. In the IRIS X Wi-Fi menu, click Scan, double click the desired ESSID, uncheck save key, re-enter the appropriate security key, check save key, click Save.
    v. In the IRIS X Wi-Fi menu, disable Wi-Fi then click apply, then enable Wi-Fi and click apply again, then click save.
d. Your Wi-Fi connection is working if you have the Wi-Fi icon on the top of the home screen, the icon is green on the top right of the Info Widget, and you have an IP address in the bottom line of the Info Widget.

HDMI (TV Out) does not work

This is a future feature. There are certain TVs that may work at this time. ACN is working to expand this capability going forward.

IRIS X bandwidth requirement

The IRIS X default setting requires 384kbps minimum and continuous download and upload bandwidth for an optimal audio and video experience. Bandwidth utilization is not adjustable.

Camera Adjustment

The camera on the IRIS X can be manually rotated into the phone, preventing the transmission of video. Customer should ensure they can see the camera above the IRIS X screen. There is a camera adjustment wheel in the top-center, on the back of the IRIS X.

PIP – Pressing the PIP option during a video call can result in self view only. Sequencing through the PIP options will re-establish the far end video.

Lighting

For optimal video calls, the subject on both ends of the video call should be well lit, meaning the light source should be placed in front of the person illuminating their face.

Screen Responsiveness

1. For best performance, use the stylus with the IRIS X. The stylus is designed to provide an optimal experience with the IRIS X touch screen.

2. When the Video Phone has been idle for some time, you may experience a slight delay when you initially press the screen to initiate an action.

3. If there is no response, it is possible the screen needs calibration which can be performed by following the earlier instructions.

4. If too many applications or widgets are open, the IRIS X may become sluggish or lose registration. A maximum of 10 total widgets can be open at any one time. Only 3 instances of each widget can be open, with the exception of the Contacts widget which only permits one instance. To close a Widget, press and hold on the widget until the close option appears and press the close option.

Virtual Keyboard

1. There are multiple possible character sets for the virtual keyboard. Pressing either of the two keys in the bottom right of the virtual keyboard will reveal additional characters. (Example, press 1/2 while on standard keyboard to reveal the #, ?, * and other characters.
2. There are virtual keyboards for 4 languages (English, Korean, Chinese and Russian). The Korean, Chinese and Russian virtual keyboard is auto selected if that language is chosen. The English virtual keyboard is auto selected for all other languages.

I want to attach a keyboard and/or mouse

The addition of a mouse and keyboard improves ease of use across many functions of the phone.
Simply connect a mouse and keyboard using the built-in USB ports on the IRIS X.

How do I factory reset my IRIS X?

Warning: Factory resetting will permanently erase all your data including contacts, photos, videos and calendar information.
You should only perform this function if advised by ACN technical support. See the Systems Setting section for more details.

Appendix

Phone Status Indicators

Type	Icon	Definition
Network		Connected to the network
		Failed to connect to the network
Call Related		Auto Answer
		Call Forward
Ring Volume		Ring volume, ranges from 0-9
Phone Status		Camera disabled
		Do-Not-Disturb (DND)
		Missed Call.
Audio Output		The headset is in use and is off hook
		The headset is plugged in
		The speaker phone is active
		The handset is off hook
Wi-Fi		Wi-Fi signal strength, ranging from 0 to 4
Applications		Alarm clock
		Background running program
External devices		SD card
		USB flash drive
		USB keyboard

	USB mouse	
	USB LED light 1	
	USB LED light 2	
	HDMI	

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