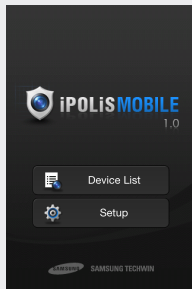SAMSUNG

iPOLiS
MOBILE

iPhone ver 1.0

iPOLiS MOBILE is a smart phone application that enables you to control a SAMSUNG network camera or DVR remotely.

The user manual is prepared for use with the iPhone.

❖ Enter a case-insensitive keyword such as "**SAMSUNG**", "**TECHWIN**", and "**IPOLIS**" for your search.

This application is optimized for iPhone OS 4.2.1 or later.
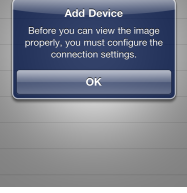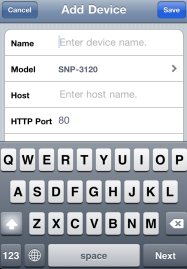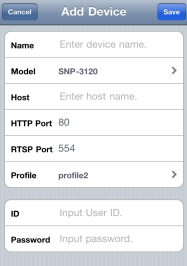
I. To register an external device

Before registering a device

Check the camera setting recommendations below:

1. If your Smartphone features a 1GHz or higher CPU:
    - If using 3G communications :
      (Common for IP camera and DVR)
      2fps @ 640X480 or 704X240(2CIF)
      4fps @ 320x240 or 352x240(2CIF)
    - If using Wi-Fi communications :
      (For the IP camera)
      7fps @ 640x480
      15fps @ 320x240
      (For DVR)
      1fps @ 704x480(4CIF)
      2fps @ 704x240(2CIF),
      4fps @ 352x240(CIF)

2. If your Smartphone features a 600Mhz or less CPU :
    - If using 3G communications :
      (Common for IP camera and DVR)
      2fps @ 640x480 or 704x240(2CIF)
      4fps @320x240 or 352x240(CIF)
    - If using Wi-Fi communications :
      (For the IP camera)
      4fps @ 640x480
      8fps @ 320x240
      (For DVR)
      2fps @ 704x240(2CIF)
      4fps @ 352x240(CIF)

> ▪ 3G (HSDPA) data communications may charge you with excessive fees and can cause a delay or loss in data communications. So we recommend you to use the Wi-Fi communications.
>
> ▪ Depending on the communication environment, the accessible number of users to the network camera can be limited.
>
> ▪ The resolution settings in DVR will be applied commonly to CMS, Mobile Viewer and Web Viewer.
>
> ▪ PTZ compliant models: Firmware version 1.2 or later for models: SNP-3120/3120V/3120VH
> Viewer models (PTZ excluded): Firmware version 1.3 or later for models: SNB-5000, SND-5080/5080F, SNV-5080, SNV-3120, SNV-5010
>
> ▪ DVR compliant models: Firmware version 1.02 or later for SRD product family

To register a device
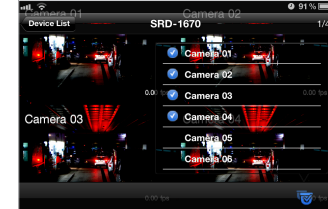
When you launch the application for the first time, you will see the <**Add Device**> confirmation message.

1. From the start screen of iPOLiS MOBILE, tap <**Device List**>.
    The Add Device screen appears.
    If the device is already registered, you will see the device list instead.

2. Provide necessary information for the device that you want to connect.
    • Name: Enter the camera title or create a new one.
    • Model: Select a model of the device to connect.
    Select a model that is appropriate to the channel number as the DVRs are classified by the channel number.
    • Host: Enter the IP address or host name (registered with DDNS) of the external device according to your Internet connection environment.
    • HTTP port: Enter the connection port for the external device.
    • RTSP Port: Enter the RTSP port specified in the device.
    • For DVR, you must use a greater port number than specified in the device.

    > ▪ If the port range of the DVR device is between 554 and 557, enter 558.

    • ID: Provide the device ID that you have specified.
    • Password: Provide the password for the device that you have specified.
    • Profile: From those items that will be displayed If selecting other camera than SRD-series, select a camera profile to be displayed on the phone screen.

- **Camera**: From those items that will be displayed If selecting a SRD-series model to add, select a camera channel to be displayed on the phone screen.

3. Provide necessary information and tap <**Save**>.
   When done, your settings will be displayed in the device list.

4. To add a device, tap < + > in the device list.
   Provide necessary information and tap <**Save**>.

Cancel	CAMERA	OK
All		
Camera 1		✓
Camera 2		✓
Camera 3		
Camera 4		
Camera 5		✓
Camera 6		
Camera 7		
Camera 8		

2. To edit or delete the device information

To edit the device information

1. From the start screen of iPOLiS MOBILE, tap <**Device List**>.

2. Select a device to edit from the list.

3. Tap < ⊙ > to the right of the device to edit.

4. When you have completed your changes, tap <**Save**>.

Cancel	Edit Device	Save
Name	SRD-1670	
Model	SRD series (16CH)	>
Host	www.samsungipolis.c	
HTTP Port	80	
RTSP Port	558	
Camera	All cameras selected	>
ID	admin	
Password	●●●●	

To delete the device information

1. From the start screen of iPOLiS MOBILE, tap <**Device List**>.

2. Select a device to delete from the list.

3. From the Edit Device screen that pops up, tap <**Delete Device**>.
   The selected device will be removed from the list.

Cancel	Edit Device	Save
Model	SRD series (16CH)	>
Host	www.samsungipolis.c	
HTTP Port	80	
RTSP Port	558	
Camera	All cameras selected	>
ID	admin	
Password	●●●●	
	Delete Device	

3. To connect to an external device

1. Launch iPOLiS MOBILE, and tap <**Device List**>.

2. When the device list appears, tap the device name to connect.
   Video from the selected DVR or camera will be played.

Home	Device List	+
📋 SRD-1670		⊙

- If selecting a SRD-series model, you will be prompted to forcibly disconnect from the previous device and connect to a network viewer (if connected) in a different form such as CMS or Web Viewer.

Home	Device List	+
📋 SRD-1670		⊙

Live View
Admin account is alreay in use.
Proceed anyway?
| No | Yes |

4. To change the channel for the connected DVR
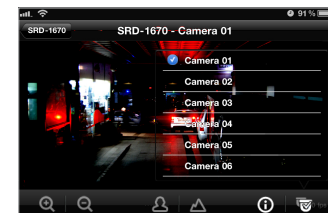
To change the channel

1. If you had set the camera connection mode to <**ALL**> when registering the DVR device, you will see a 4-split screen by default.

2. Tap < 🛡 >.
   The camera list appears.

3. Select a channel to display on the screen.
   If you select channel 7, channel 5 through 8 will be displayed on the screen.

4. You can switch to the next split mode by dragging the screen from right to left.
   - When connection for each and every channel is completed, try to switch to the next split mode.
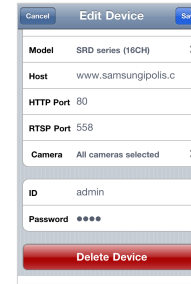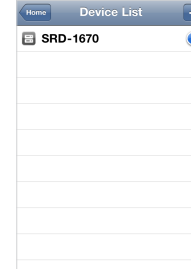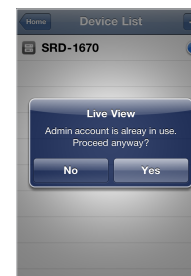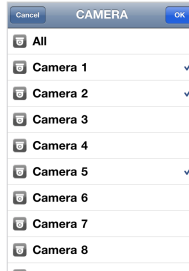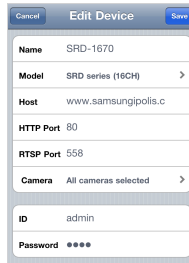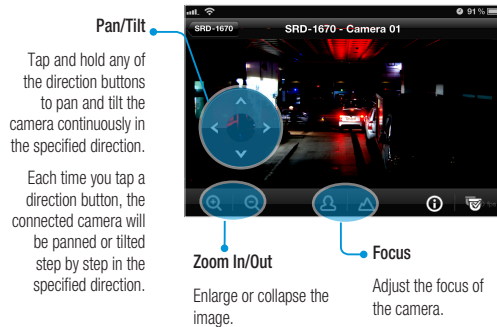
To switch to Single screen mode

1. Tap and hold a channel screen to switch in 4-split mode, or slightly tap it twice.

   - If you tap the single mode screen, the Pan/Tilt operation will be performed.

2. To switch the channel in Single screen mode, tap < 🛡 > and select a desired camera channel.

   - Only registered cameras will be displayed in the list.

5. To control the camera

You can connect to and control a registered device remotely.

1. Tap the default single video screen.
   You will see a list of menu items available in Live mode.

2. Use the navigation bar to control the connected device remotely.
   You can drag and drop the default screen manually to perform the zoom in/out or pan/tilt operation and adjust the focus.

Pan/Tilt

Tap and hold any of the direction buttons to pan and tilt the camera continuously in the specified direction.

Each time you tap a direction button, the connected camera will be panned or tilted step by step in the specified direction.

Zoom In/Out

Enlarge or collapse the image.

Focus

Adjust the focus of the camera.

> ■ As long as the menu buttons are floating, you cannot drag and drop the image for the zoom in/out or pan/tilt operation.
> ■ The focus adjustment is available only for a SRD-Series model.

3. Tap the screen again to return to the default video screen.

6. To check the device information

You can check the configuration information of a registered device.

1. In the bottom of the Connect Device screen, tap < 🛈 >.
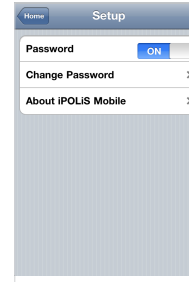2. To change the device settings, you should make a change manually for each setting item.

7. iPOLiS MOBILE Setup

You can specify the use of the password for launching iPOLiS MOBILE or check the information of iPOLiS MOBILE.
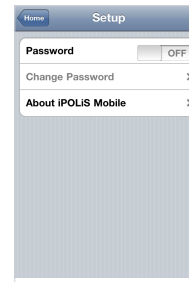
To set the password

1. From the start screen of iPOLiS MOBILE, tap <**Setup**>.
2. Slide the bar next to <**Password**> to the right, and select < >.

3. Enter a new password.

4. To cancel the password setting, slide the right bar to the left and select < >.
5. If you enter the currently registered password, the password setting will be canceled.

To change the password

1. From the Setup screen, tap <**Change Password**> and provide a new password.
2. Enter the old password and provide a new one.

To check the iPOLiS MOBILE information

1. From the iPOLiS MOBILE setup screen, tap <**About iPOLiS MOBILE**>.
2. You can check the information of the current version of iPOLiS MOBILE.