SRXPRO

SRX-Pro Mobile Remote App - Android

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INNOVATIONS AT THE SPEED OF THOUGHT™

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SRX-Pro Mobile Remote App User Guide - Android OS

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FCC

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

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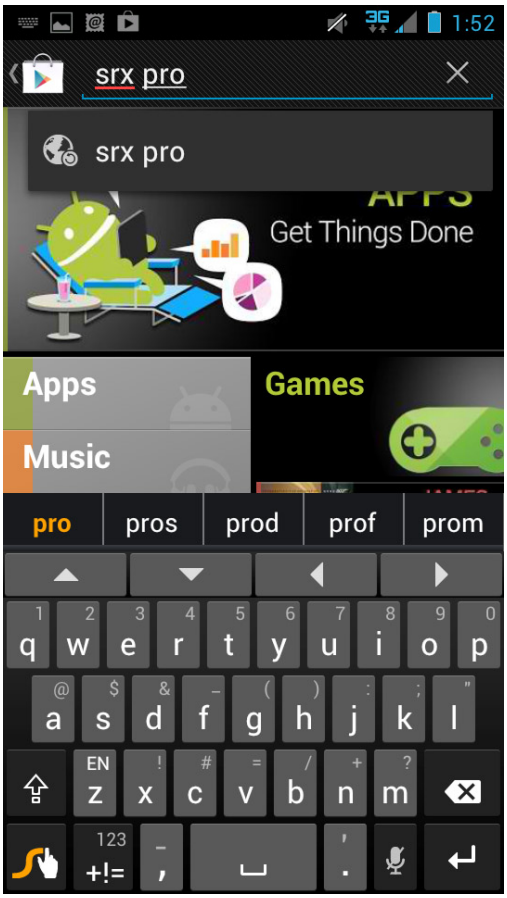
Installing SRX-Pro Mobile Remote App

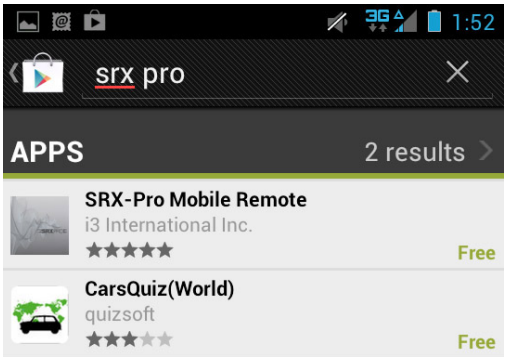
Step 1.

Start by downloading SRX-Pro Mobile Remote app from Google Play store. Search "srx pro" to locate the app.



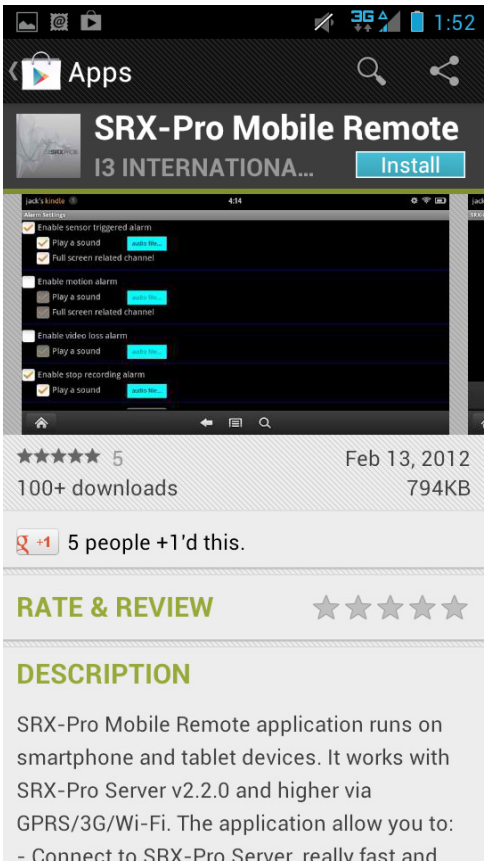
Step 2.

Select **SRX-Pro Mobile Remote** app from the list.



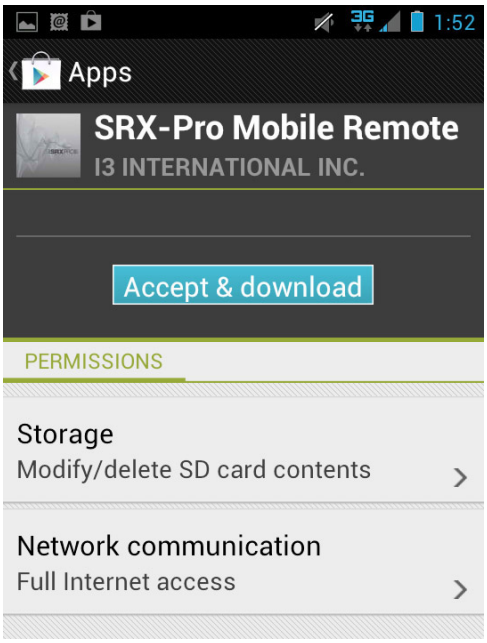
Step 3.

Touch **Install.**



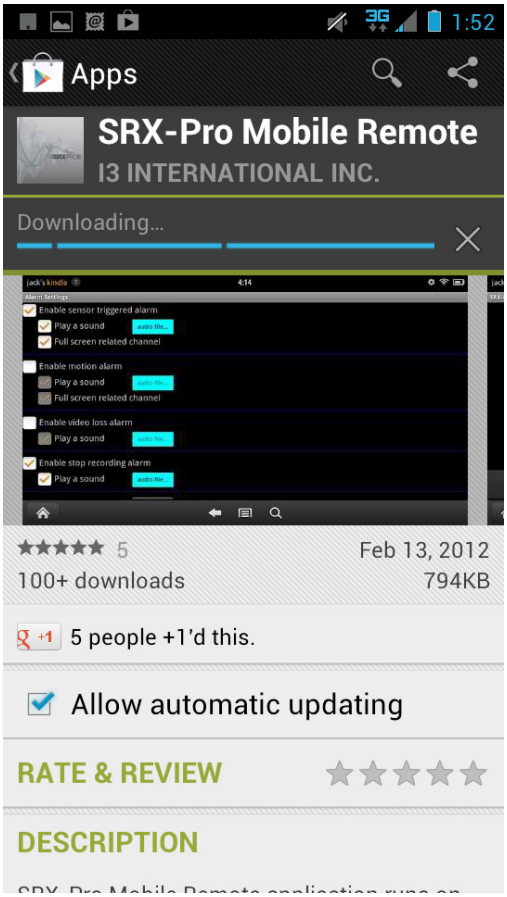
Step 4.

Touch Accept & download to accept permission requirements and to begin downloading and installing the app to your Android device.



Step 5.

Wait while the app is downloading to your Android device.



Step 6.

Once the app has been downloaded and installed to your Android device, locate the SRX-Pro icon in the menu and launch the app.
SRX-Pro Mobile Remote startup screen will be displayed.

Creating and Managing Remote Connections

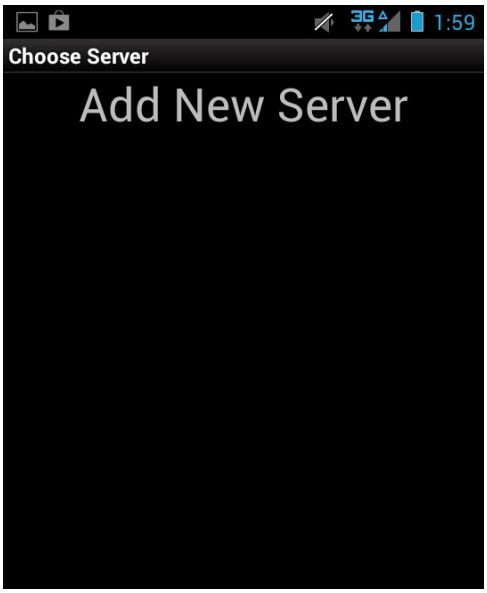
Adding a New Remote Connection

Step 1.

To add a new remote connection in SRX-Pro Mobile Remote app, launch the SRX-Pro Mobile Remote app, then press the Menu button on your Android device. Touch **Connect**.

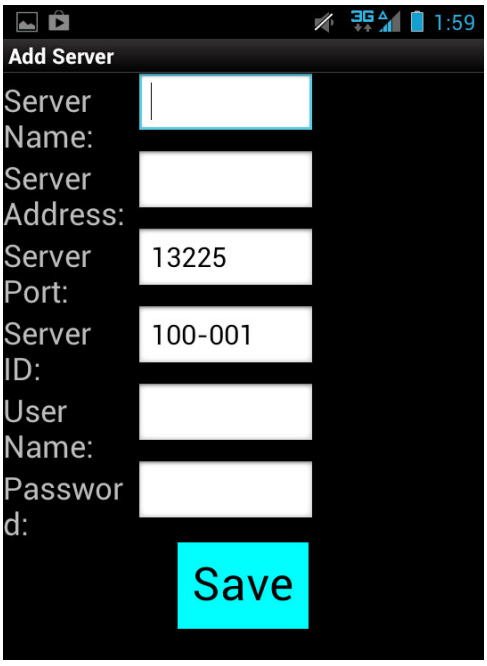
Step 2.

In the Choose Server window touch **Add New Server**.



Step 3.

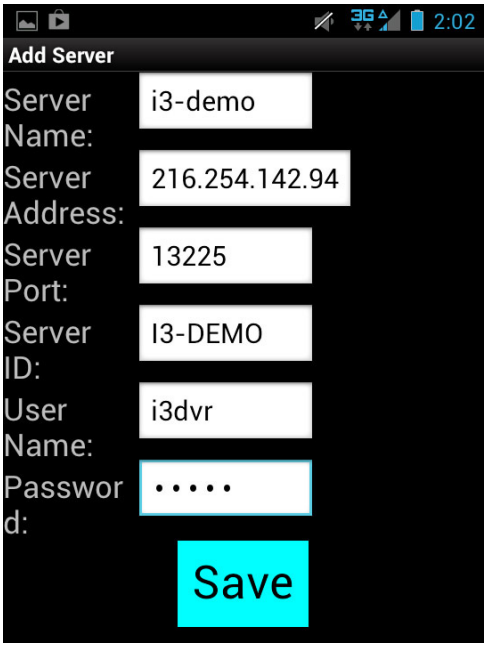
Add Server window will be displayed.



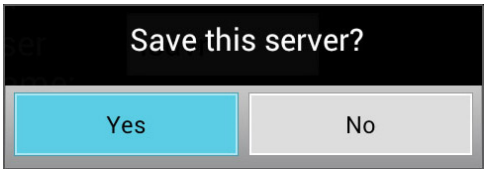
In the *Add Server* window, touch each blank field to enter your remote server's information.

a. Enter the **Server Name** - a descriptive name for the server.
b. Enter the **Server Address** (Server IP). This value can be either static or DDNS (Dynamic Domain Name System). Obtain this information from Server Info Setup tab on SRX-Pro Server.
c. It is recommended that you keep the **Server Port** default value of **13225**. If the port value must be changed, contact your IT specialist for help.

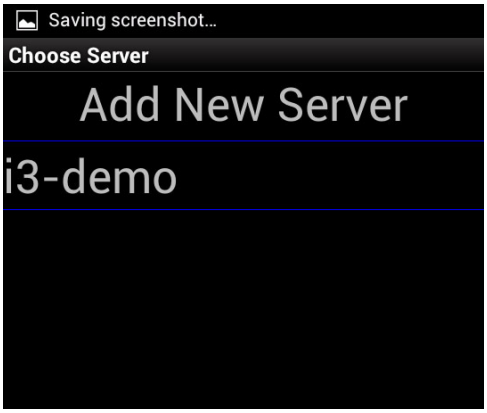
d. Enter the **Server ID**. This must match the remote Server ID as entered in the Server Info Setup tab on SRX-Pro Server.
e. Enter the **User name** and **Password**. This must match user information in the User Management Setup tab on SRX-Pro Server.
   Note: When trying to connect to the remote server, the system will check the Server ID, Server IP, User name and Password together. If either of the variables is incorrect, the Remote software will not be able to connect to the site.
f. **Touch Save** to add the new remote connection to the list.



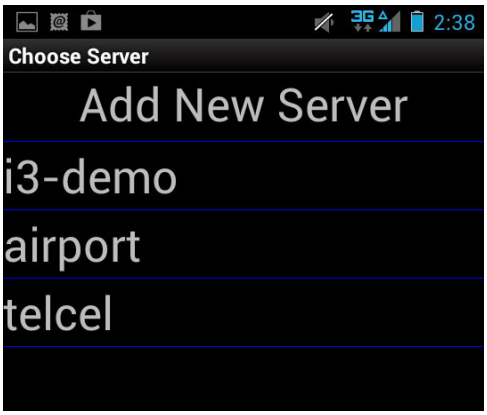
g. **Touch Yes** in the *Save this server?* window.



h. The new connection will be saved to the remote connections list.



i. Repeat Steps 1-3 to add other remote SRX-Pro server connections



Editing Existing Remote Connection

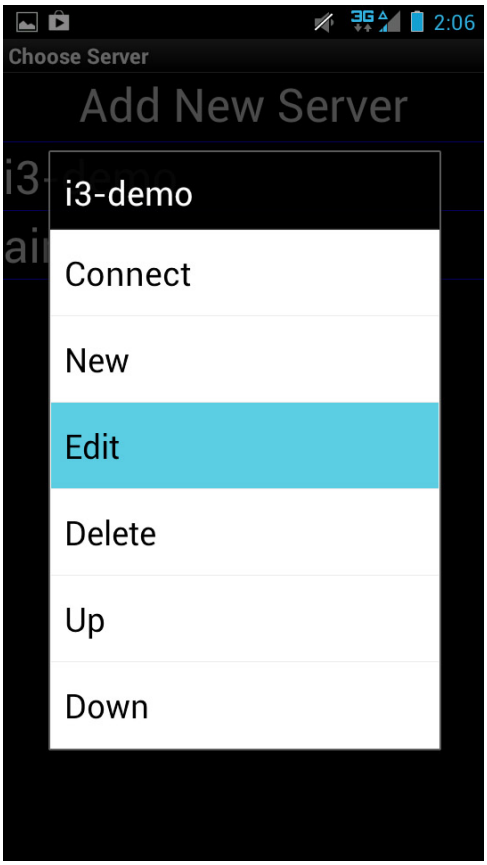
When changes are made to the remote Server, such as IP Address change, User Name or Password change, Server ID change - you must update your saved remote connection in the SRX-Pro Mobile app, otherwise you will no longer be able to connect to your remote Server.

Step 1.

To make a change to the remote connection, launch the SRX-Pro Mobile Remote app, then press the Menu button on your Android device. Touch **Connect**.

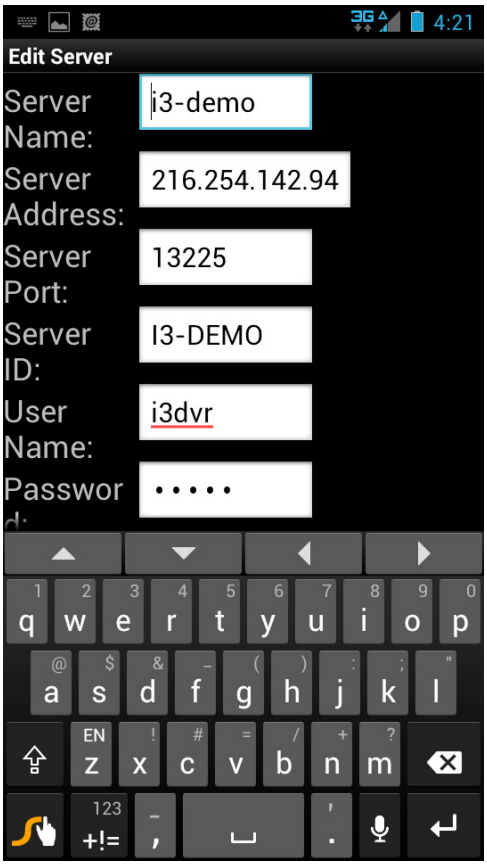
Step 2.

In the *Choose Server* window, touch and hold the remote server connection that needs to be edited until the menu window is displayed. Touch **Edit**.



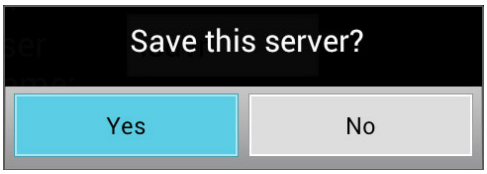
Step 3.

In the *Edit Server* window, make changes to the Server settings: Server Name, Server Address, Server Port, Server ID, User Name or Password. Touch **Save**.



Step 4.

Touch **Yes** in the *Save this server?* window.



Deleting Existing Remote Connection

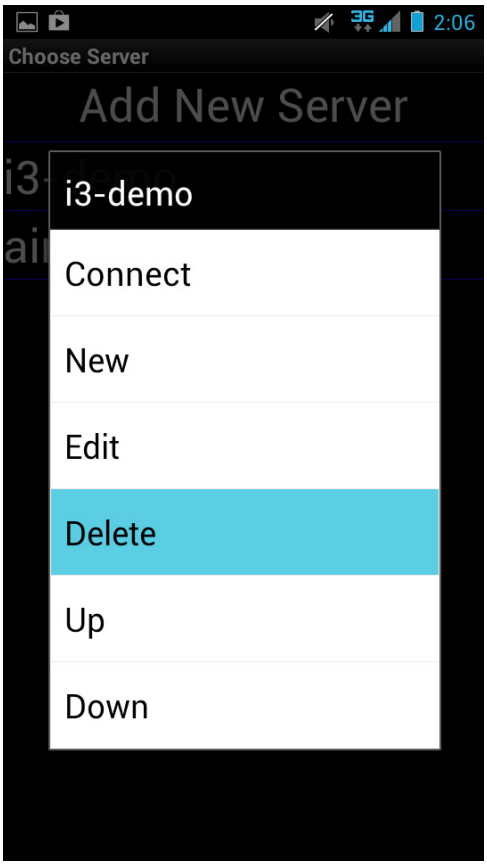
Occasionally you may wish to delete a remote Server connection from the list of stored remote connections.

Step 1.

To delete an existing remote connection, launch the SRX-Pro Mobile Remote app, then press the Menu button on your Android device. Touch **Connect**.

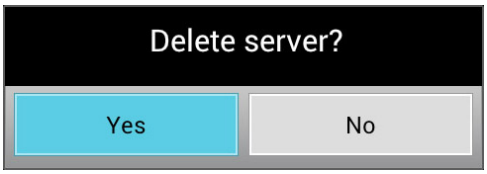
Step 2.

In the Choose Server list, touch and hold the remote server connection that needs to be deleted until the menu window is displayed. Touch **Delete**.



Step 3.

Touch **Yes** in the *Delete server?* window. The Server connection will be removed from the list.



Organizing Remote Connections

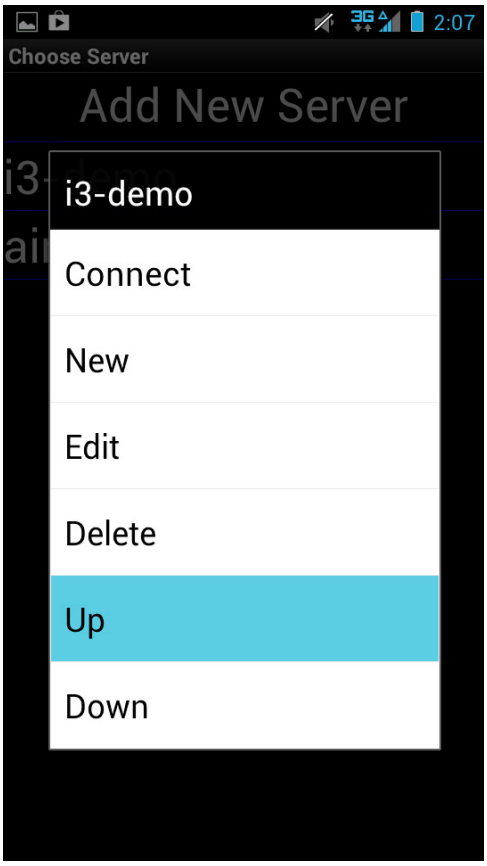
For convenience, you may choose to arrange your stored remote connections in an specific order.

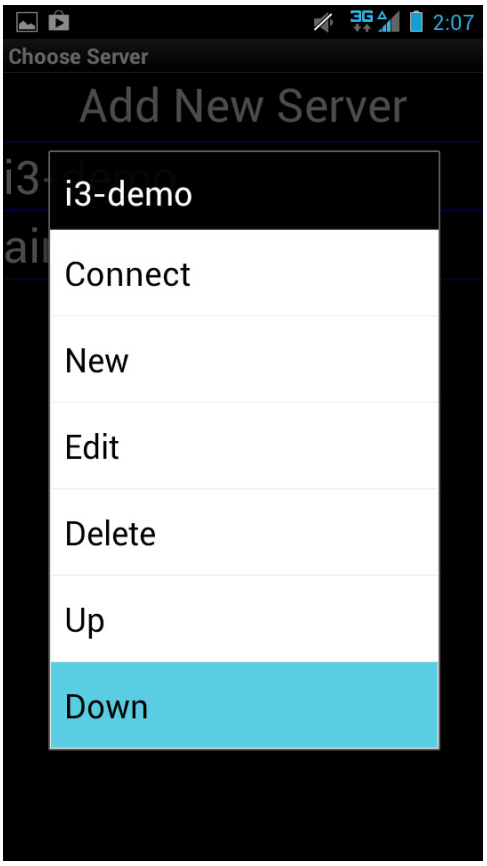
Step 1.

To organize the list of your stored remote connections, launch the SRX-Pro Mobile Remote app, then press the Menu button on your Android device. Touch **Connect**.

Step 2.

In the Choose Server list, touch and hold the remote server connection that needs to be moved **Up** or **Down** in the list until the menu window is displayed.
Touch **Up** or **Down** in the menu to move the selected remote connection in the list. Repeat Steps 1-2 until your remote connections are sorted in the order of your choosing.


2:07
Choose Server
Add New Server
i3-demo
Connect
New
Edit
Delete
Up
Down


2:07
Choose Server
Add New Server
i3-demo
Connect
New
Edit
Delete
Up
Down

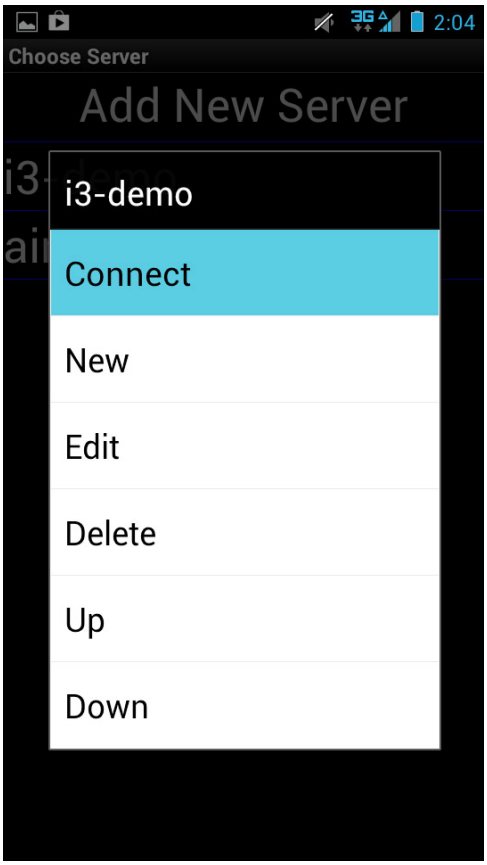
Connecting to the Remote Server

Step 1.

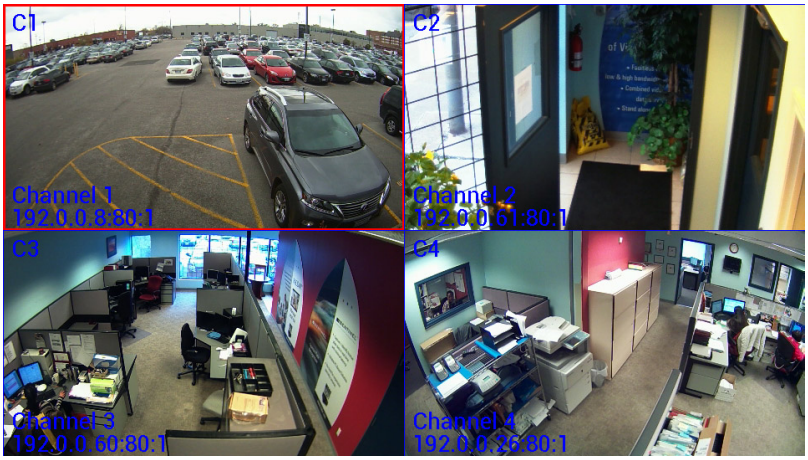
To connect to a remote SRX-Pro location with your Android device, launch the SRX-Pro Mobile Remote app, then press the Menu button on your Android device. Touch **Connect**.

Step 2.

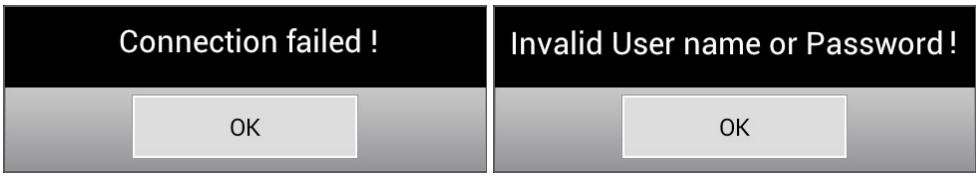
1. In the *Choose Server* window, touch and hold the remote server connection you would like to connect to until the menu window is displayed. Touch **Connect**.



2. The split screen with available channels will be displayed. Swipe to the left to display the next set of channels in your selected display screen mode (in this example - quad, 4 divisions) or swipe to the right to display the previous set of channels.



Note: When trying to connect to the remote server, the system will check the Server ID, Server IP, User name and Password together. If either of the variables is incorrect, the Remote software will not be able to connect to the site.

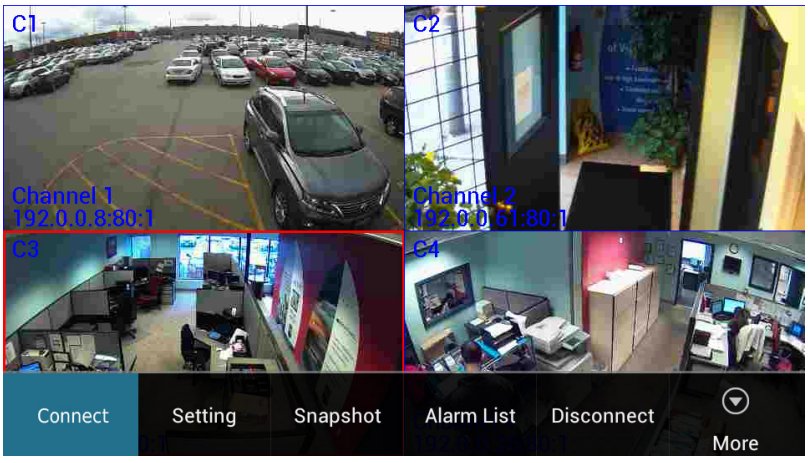


3. Double-tap the desired channel in the split screen division to display it in the full screen mode. Swipe to the left to display the next channel or swipe to the right to display the previous channel.

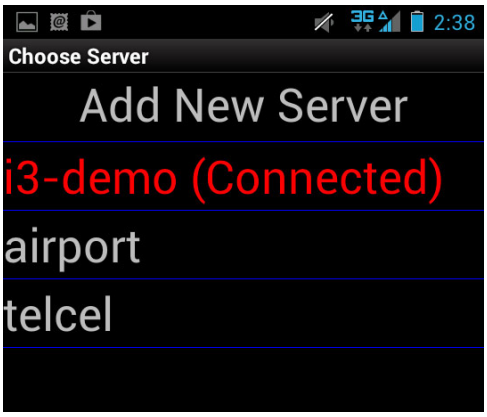
4. To return to the split-screen mode, press the **Back** button on your Android device.

Step 3.

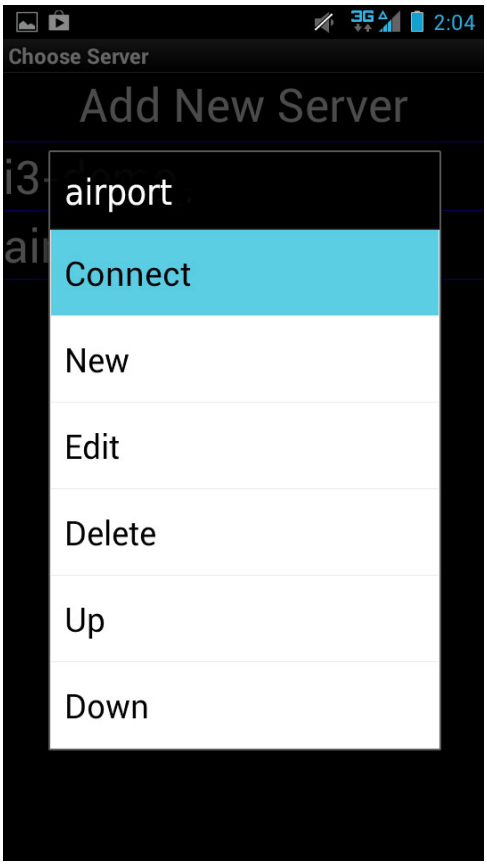
1. To connect to a different server, press the Menu button on your Android device and select **Connect** in the menu.



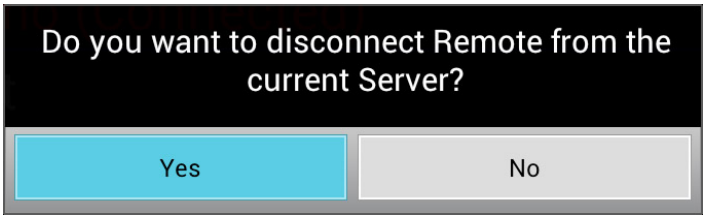
2. In the *Choose Server* window, the active server is identified. In the screen shot below, the Android device is currently connected to the remote server titled "i3-demo".
Touch and hold a different remote server connection you would like to connect to until the menu window is displayed.



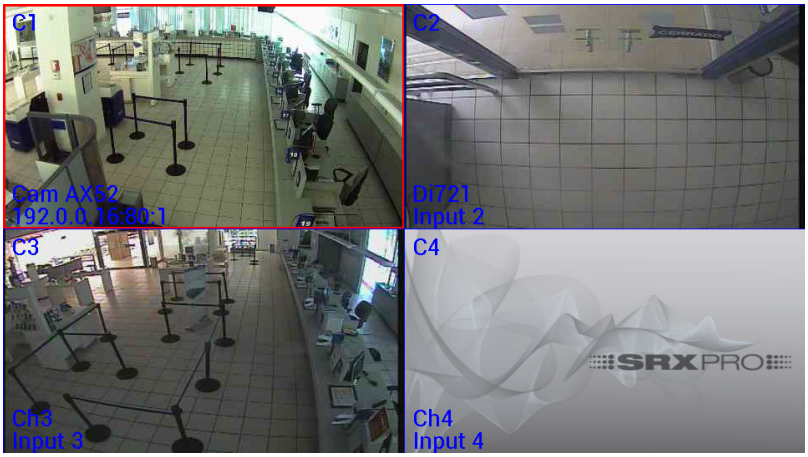
3. In the menu, touch **Connect**.



4. Touch **Yes** in the disconnect confirmation window.



5. The current server will be disconnected from and the new connection will be established to the remote SRX-Pro server selected from the list. The split screen with available channels will be displayed. Swipe to the left to display the next set of channels in your selected display screen mode (in this example - quad, 4 divisions) or swipe to the right to display the previous set of channels.

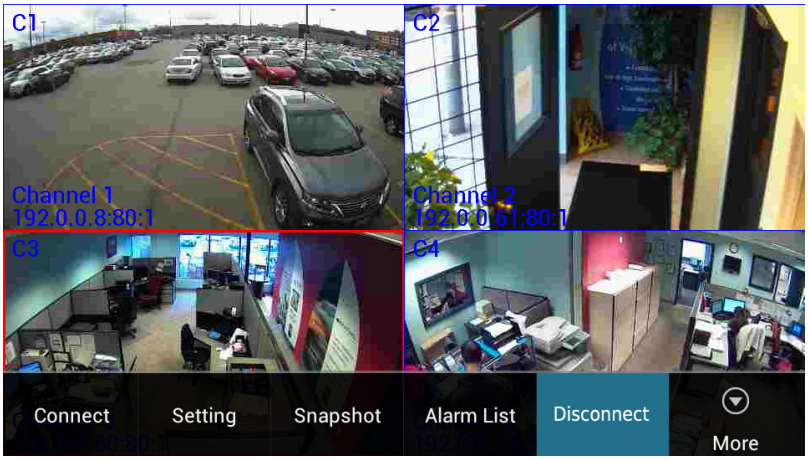


Disconnecting from the Remote Server

When finished browsing remote video channels, disconnect from the Remote Server to prevent unwanted data streaming to your device.

Step 1.

Press the Menu button on your Android device and touch **Disconnect**.



Step 2.

Touch **Yes** in the disconnect confirmation window.

Step 3.

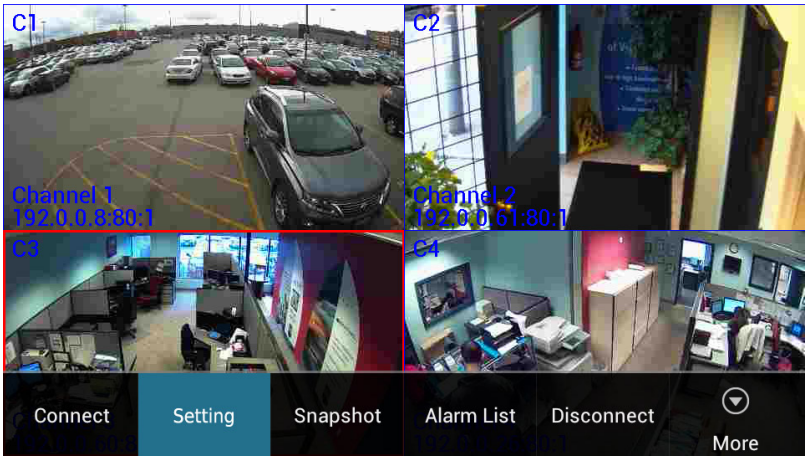
SRX-Pro Mobile Remote startup screen will be displayed.

2:31
SRX-PRO MOBILE REMOTE
SRXPRO
i3 INTERNATIONAL

Configuring Remote Connection Settings

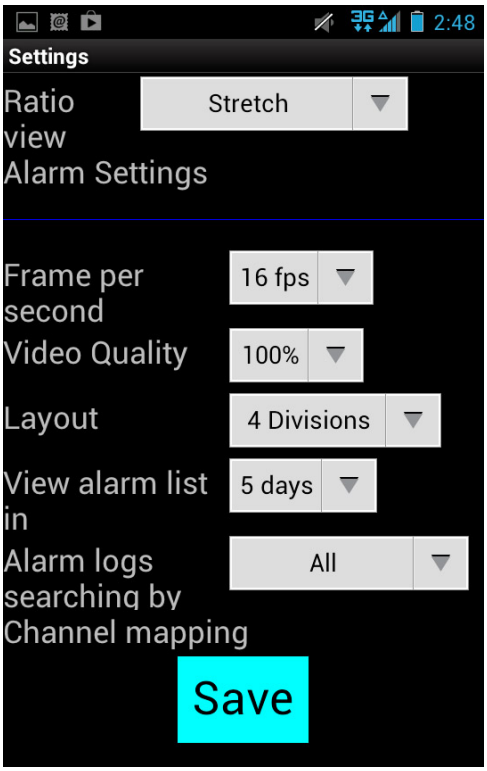
SRX-Pro Mobile Remote app allows making changes to the remote connection. To access Settings, Connect to the remote server first.

Once you're connected to the server of your choice, press the Menu button on your Android device.
Touch **Setting** in the menu.

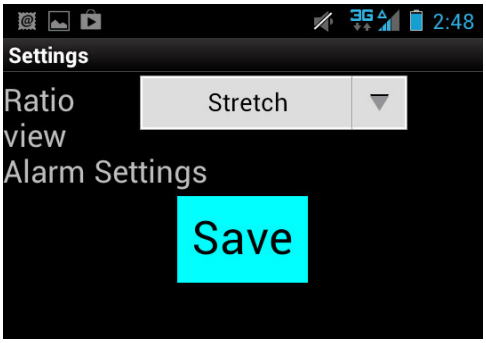


Settings window will be displayed.

Online Settings Mode

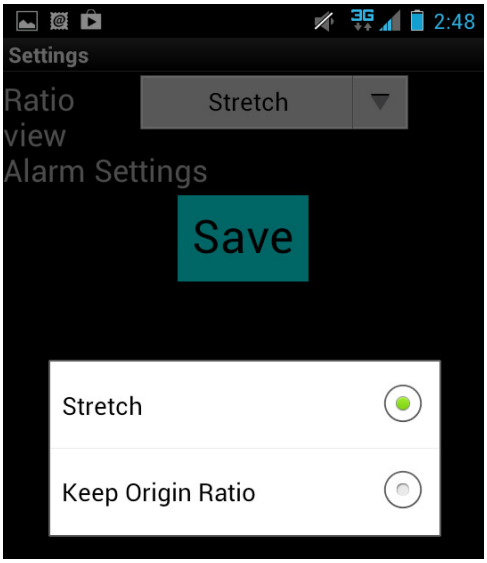


Offline Settings Mode



Ratio View

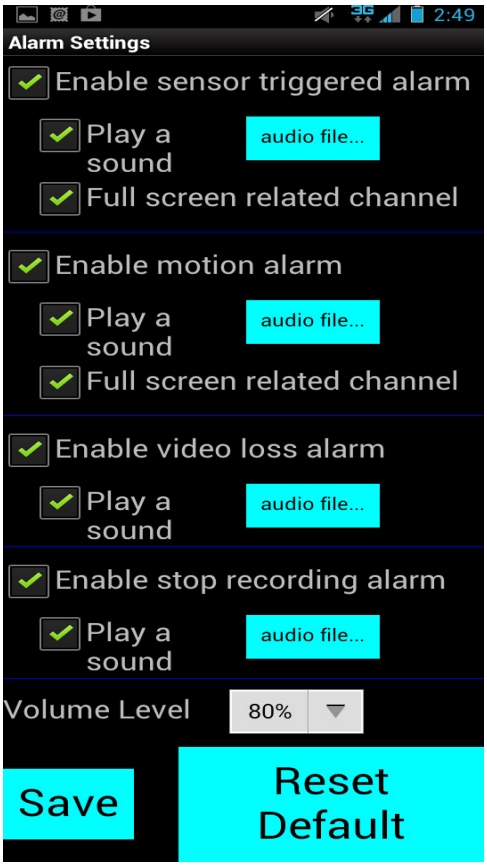
Note: This setting is also available in the Offline mode.



Ratio View can be set to either:
> **Stretch**: will stretch to fit your Android device's resolution
> **Keep Origin Ratio**

Alarm Settings

Note: This setting is also available in the Offline mode.
Alarm Settings allows configuring alerts in response to Server events.



Enable sensor triggered alarm. Tick the checkbox to enable an alert whenever a Sensor alarm has been triggered on a connected remote Server.
Two types of alerts are possible for this type of alarm:

1. Tick the **Play a sound** checkbox to enable a sound alert in response to the sensor alarm detection on a connected remote server.
   Touch **audio file...** button to browse for the custom audio file to be played whenever the Sensor alarm has been detected.
2. Tick the **Full screen related channel** checkbox to display the channel related to the sensor alarm in the Full screen mode on your Android device. For this function to work, the channel must be first assigned to the enabled sensor(s) on the SRX-Pro Server side.

Enable motion alarm. Tick the checkbox to enable an alert whenever a Motion alarm has been triggered on a connected remote Server.
Two types of alerts are possible for this type of alarm:

1. Tick the **Play a sound** checkbox to enable a sound alert in response to the motion alarm detection on a connected remote server.
   Touch **audio file...** button to browse for the custom audio file to be played whenever the Motion alarm has been detected.
2. Tick the **Full screen related channel** checkbox to display the channel related to the motion alarm in the Full screen mode on your Android device. For this function to work, Motion detection has to be enabled on one or more channels on the SRX-Pro Server side.

Enable video loss alarm. Tick the checkbox to enable an alert whenever Video Loss alarm has been detected on a connected remote Server.

1. Tick the **Play a sound** checkbox to enable a sound alert in response to Video Loss alarm detection on a connected remote server.
   Touch **audio file...** button to browse for the custom audio file to be played whenever the Video Loss alarm has been detected.

Enable stop recording alarm. Tick the checkbox to enable an alert whenever connected remote Server has stopped recording.

1. Tick the **Play a sound** checkbox to enable a sound alert whenever connected remote Server has stopped recording.
   Touch **audio file...** button to browse for the custom audio file to be played whenever the connected remote Server has stopped recording.

Volume Level. Configure the volume level for audio alerts.

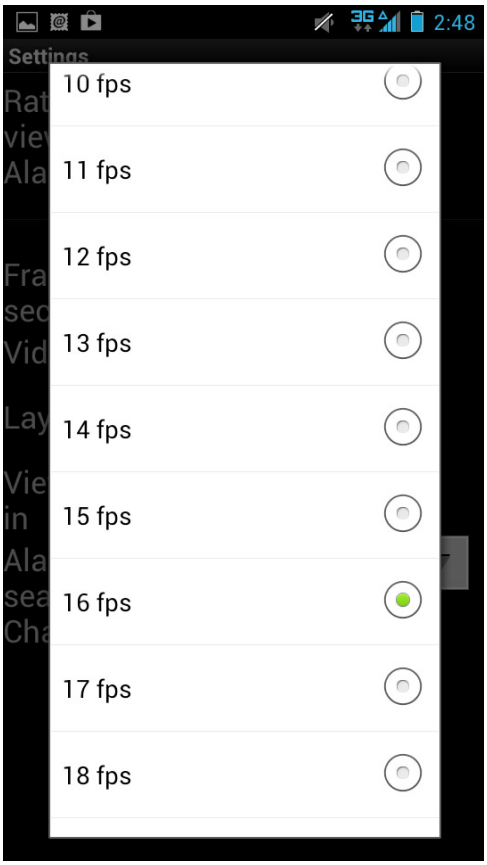
Select and click **Save** to save any changes made to this setup.

Select and click **Reset Default** to return all settings to factory default.

Frame per second

Note: This setting is available in the Online mode only.

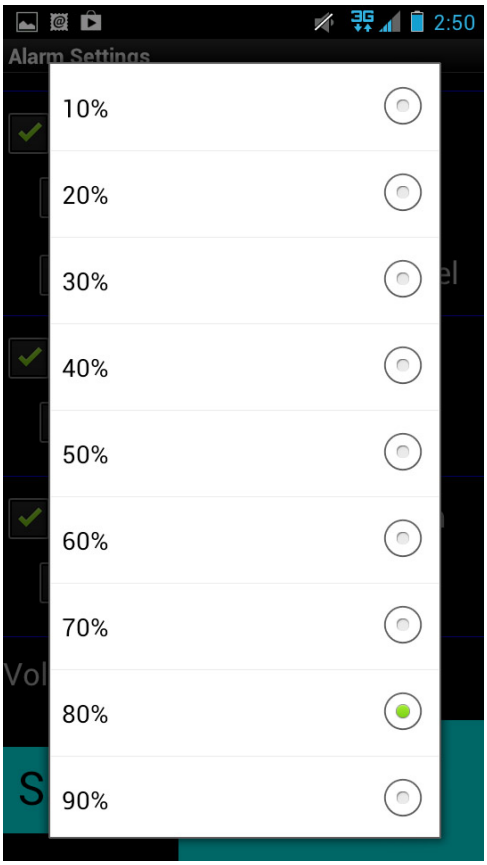
Frame per second setting allows configuring the display frame rate for the SRX-Pro Mobile Remote app. This setting will apply to all channels of the connected remote site.
The frame rate can be set from **1 fps** to **30 fps**.
The lower the frame rate, the choppier the video will appear. However, if your Connection is set to your device's data plan, lower frame rate also means lower data usage.
The higher the frame rate, the more fluid the video will appear. The higher frame rate setting will also mean higher data usage when the Connection is set to your device's data plan.



Video Quality

Note: This setting is available in the Online mode only.

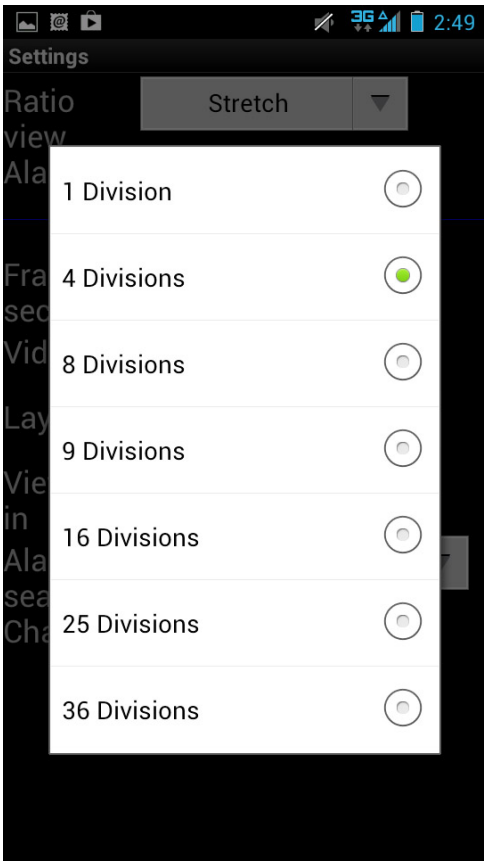
Video Quality setting allows configuring the quality of video transmitted through SRX-Pro Mobile Remote app. This setting will apply to all channels of the connected remote site.
Video Quality can be set to **10% - 100%** in 10% increments.
The lower the video quality, the grainier the video will appear. When connected using the device's data plan, lower video quality also means lower data usage.
The higher the frame rate, the finer the video will appear. The higher video quality setting will also mean higher data usage when connected using the device's data plan,



Layout

Note: This setting is available in the Online mode only.

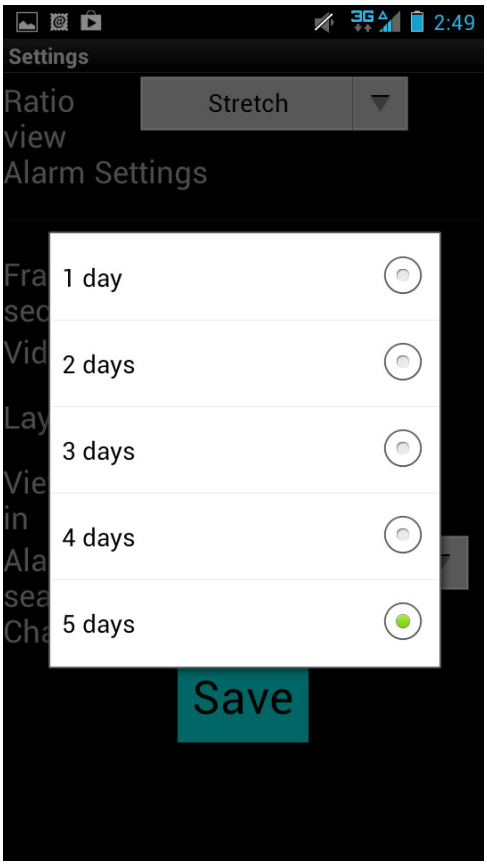
Layout setting lets you choose how many channels you can view at once on your Android device.
The layout choices are **1 Division**, **4 Divisions**, **8 Divisions**, **9 Divisions**, **16 Divisions**, **25 Divisions and 36 Divisions**.



View alarm list in

Note: This setting is available in the Online mode only.

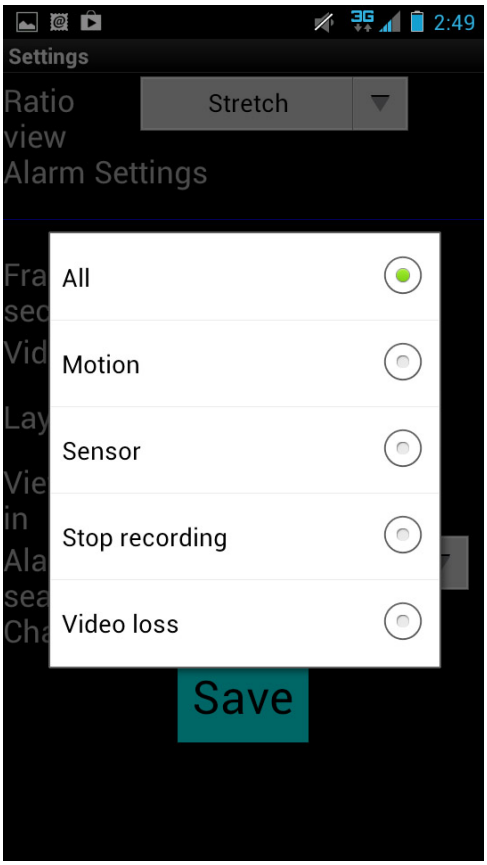
The SRX-Pro Mobile Remote app will display the list of alarm logs for the past X number of days based on this setting. The setting options are **1-5 days**.



Alarm logs searching by

Note: This setting is available in the Online mode only.

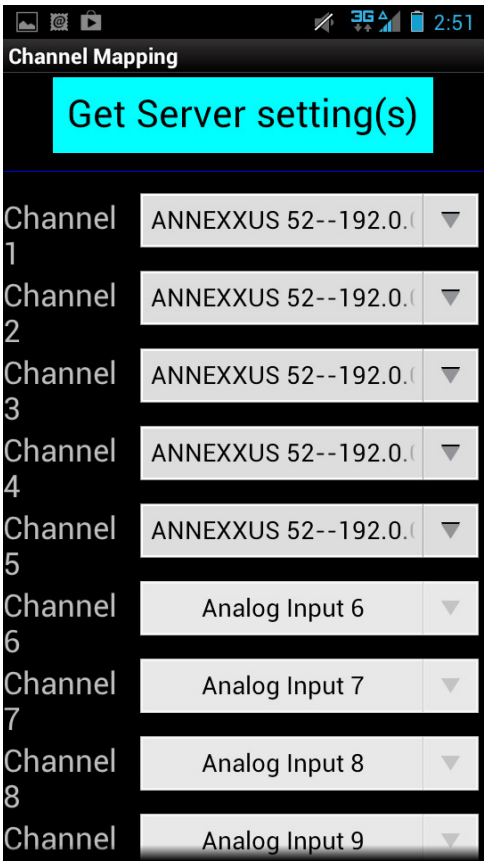
This setting will apply the default quick filter to the list of alarm logs based on the event type. You will be able to change the filter options after running the log report.
The quick filter settings available are: **All**, **Motion**, **Sensor**, **Stop recording**, and **Video loss**.



Channel mapping

Note: This setting is available in the Online mode only.

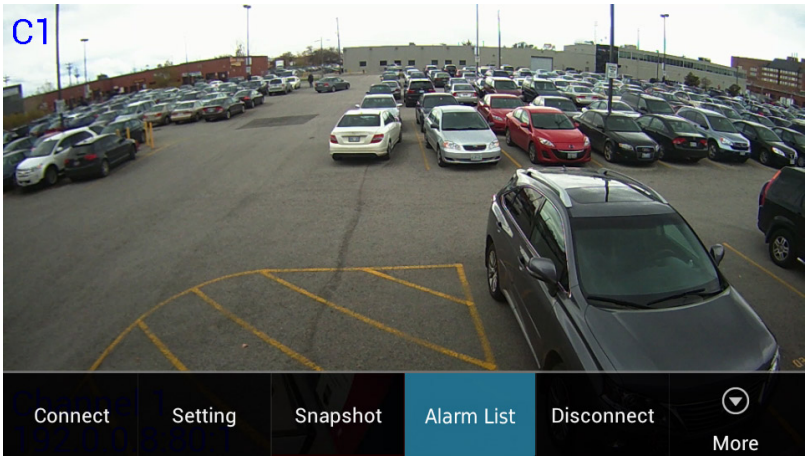
Arrange channels from the connected server in a way that is most convenient to you.
For example, if your **Layout** is set to **4 divisions** by default, assign four video inputs most important to you to the Channels 1-4 for quick display. This way the most important channels will be displayed first once you have connected to your Remote server through your Android device.


2:51
Channel Mapping
Get Server setting(s)
Channel 1
ANNEXXUS 52--192.0.
Channel 2
ANNEXXUS 52--192.0.
Channel 3
ANNEXXUS 52--192.0.
Channel 4
ANNEXXUS 52--192.0.
Channel 5
ANNEXXUS 52--192.0.
Channel 6
Analog Input 6
Channel 7
Analog Input 7
Channel 8
Analog Input 8
Channel
Analog Input 9

Searching Alarm Logs

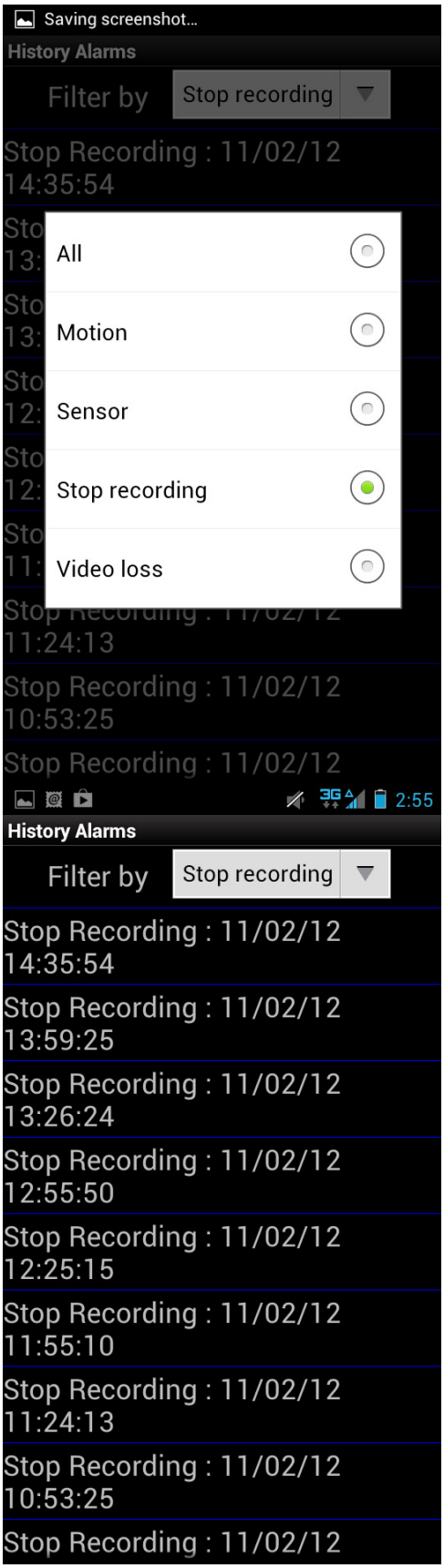
You may search alarm logs on your connected remote site through your SRX-Pro Mobile Remote app.
Start by Connecting to the Remote Server via SRX-Pro Mobile Remote app.

Once you're connected to the server of your choice, press the Menu button on your Android device.
Touch **Alarm List** in the menu.



History Alarms window will be displayed. The logs for the last 1 to 5 days will be displayed. To increase/decrease the historical length of the logs, configure the corresponding setting.

Alarms log will display either **All**, **Motion**, **Sensor**, **Stop Recording** or **Video Loss** alarm logs based on the default setting.
You may change the filter setting at any time. Touch **Filter by** drop-down menu to select your filter.
In the example below, the **Stop Recording** filter has been applied to the alarm log to display only Stop Recording-type alarm events.


Saving screenshot...
History Alarms
Filter by
Stop recording
Stop Recording : 11/02/12 14:35:54
All
Motion
Sensor
Stop recording
Video loss
11:24:13
Stop Recording : 11/02/12 10:53:25
Stop Recording : 11/02/12
2:55
History Alarms
Filter by
Stop recording
Stop Recording : 11/02/12 14:35:54
Stop Recording : 11/02/12 13:59:25
Stop Recording : 11/02/12 13:26:24
Stop Recording : 11/02/12 12:55:50
Stop Recording : 11/02/12 12:25:15
Stop Recording : 11/02/12 11:55:10
Stop Recording : 11/02/12 11:24:13
Stop Recording : 11/02/12 10:53:25
Stop Recording : 11/02/12

Controlling PTZ Camera

You can remotely control a PTZ camera on your connected remote site through your SRX-Pro Mobile Remote app.
Start by Connecting to the Remote Server via SRX-Pro Mobile Remote app.

Once you're connected to the server of your choice double-tap on the PTZ channel in the split-screen division to display it in the full screen mode.
Note: If you cannot see your PTZ channel in the split-screen displayed on your phone, keep swiping to the left to display the next set of channels until you locate the PTZ channel.

Then, touch and hold the screen in the direction in which you would like the PTZ channel to Pan/Tilt.
For example, to pan right, touch and hold the right area of the screen and wait while the PTZ channel pans in your chosen direction. Lift your finger off the screen to make the camera stop Panning/Tilting.
Pinch Out to **Zoom In** or Pinch In to **Zoom Out**.

Taking a Snapshot

SRX-Pro Mobile Remote app allows you to take snapshots of the live video transmitted from the connected remote site.

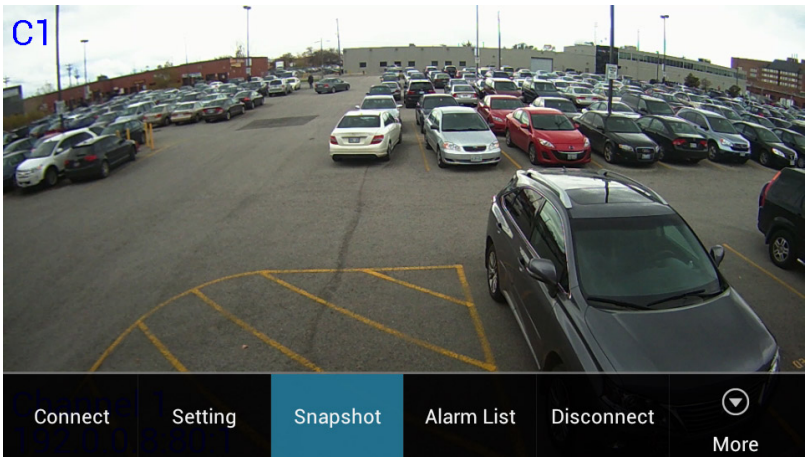
Step 1.

To save the snapshot, start by Connecting to the Remote Server via SRX-Pro Mobile Remote app.
When the default screen division is displayed, tap the desired channel on the screen. Selected channel will have a red frame around the image. In the example below, Channel 1 is selected.

Double-tap on the channel to bring it into the Full Screen mode (optional). If you skip this step, the app will take the snapshot of the channel currently selected in the split-screen division (the one with the red frame around the image).

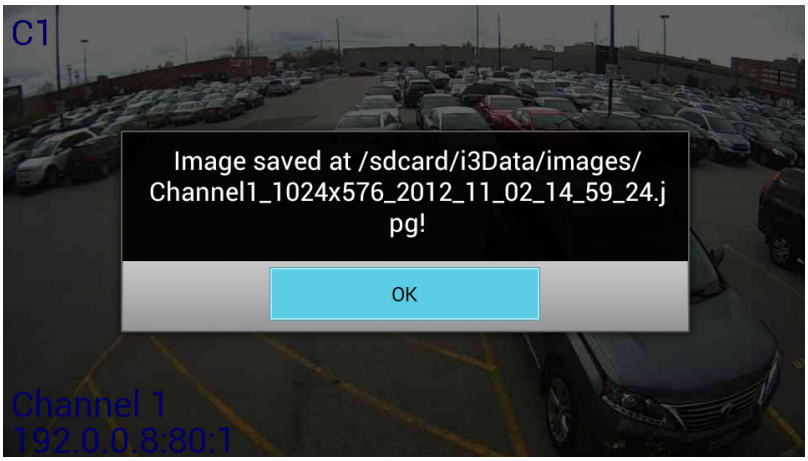
Step 2.

Press the Menu button on your Android device, touch **Snapshot** in the menu.



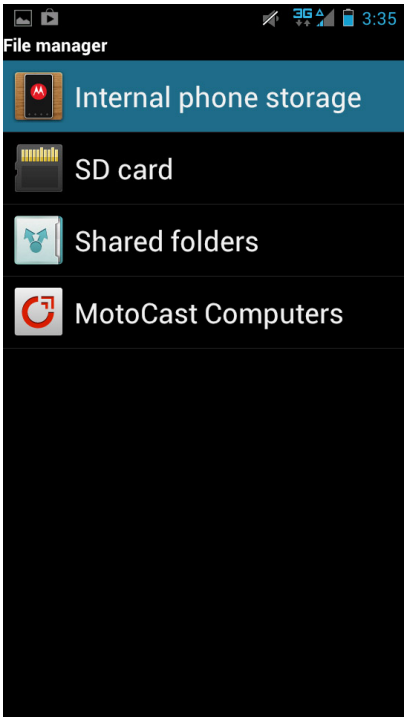
Step 3.

A message similar to the one below will be displayed displaying the name of the snapshot file and location where it can be found on your phone.
All snapshots are named as follows: Channel##_Resolution_YYYY_MM_DD_HH_MM_SS.jpg
Touch **OK** to close the confirmation window.



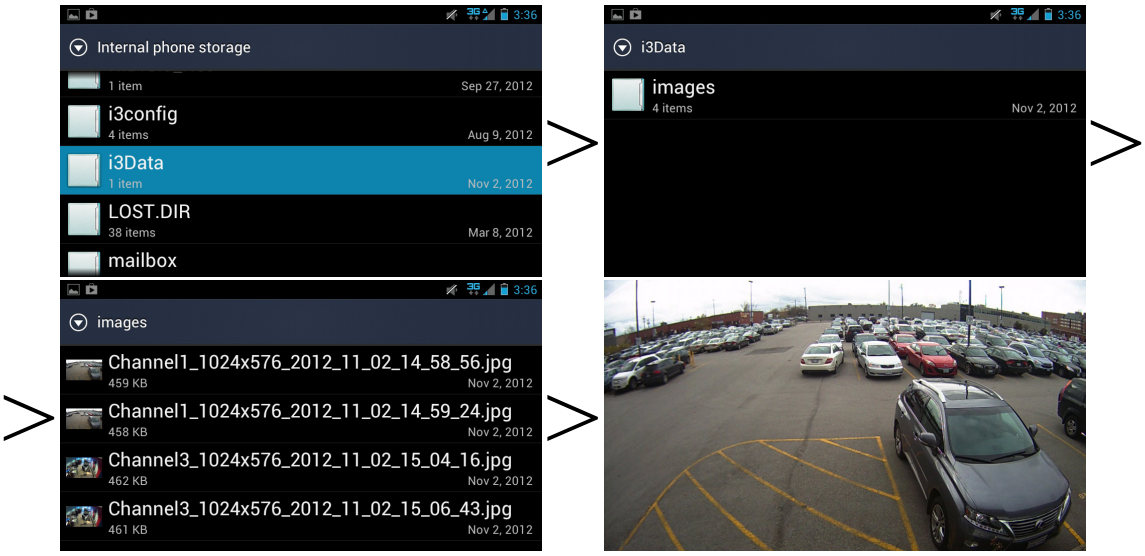
Step 4.

To locate your new snapshot, go to the **File Manager** on your phone. Touch **Internal phone storage**.



Step 5.

Go to **i3data** > **images** and locate your snapshot file.



Application Hot Key

The following hot keys are supported by SRX-Pro Mobile Remote application for Android devices.

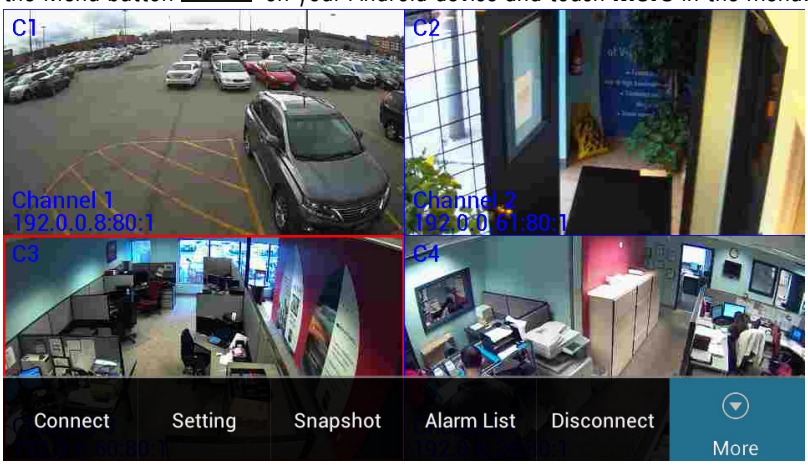
KEY	FUNCTION
Space	Switch multi-view
N	Next Channel(s)
P	Previous Channel(s)
T	Snapshot
D	Disconnect
M	Minimize
A	About
H	Help
PTZ Control:	
S	Left
F	Right
E	Up
X	Down
W	Left Up
Z	Left Down
R	Right Up
C	Right Down
I	Zoom In
O	Zoom Out
Touch Screen	
Slide to left (up)	Next Channel(s)
Slide to right (down)	Previous channel(s)
Tap	Focus channel
Double-tap	Full screen channel
PTZ Control:	
Hold left region	Left
Hold right region	Right
Hold top region	Up
Hold bottom region	Down
Hold left top region	Left Up
Hold left bottom region	Left Down
Hold right top region	Right Up

Hold right down region	Right Down
Pinch Out	Zoom In
Pinch In	Zoom Out

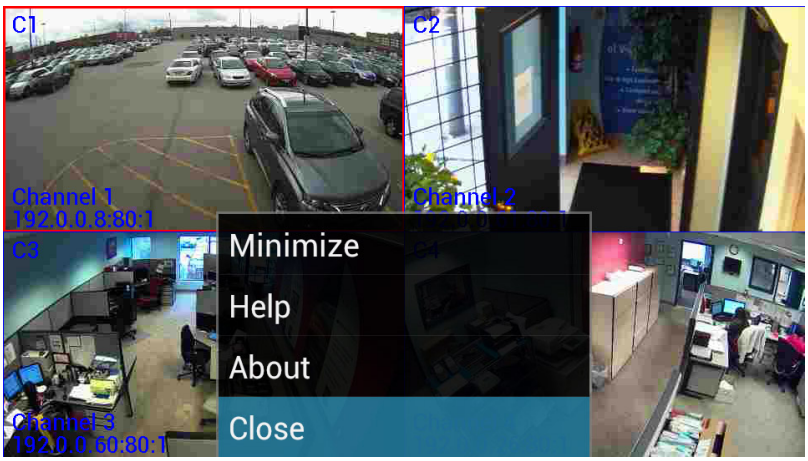
Exiting the App

When finished working with the SRX-Pro app, close/exit the application to prevent unwanted data streaming to your Android device. The app will be automatically disconnected from the remote server on exit.
If you wish to stop the video transmission but want to keep working with the SRX-Pro app, consider Disconnecting from the Remote Server instead.

To exit the app, press the **Back** button on your Android device until you see the exit confirmation window OR press the Menu button on your Android device and touch **More** in the menu.



Touch **Close** in the menu.



Touch **Yes** in the exit confirmation window.

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