Setting up the Android Client

To utilize Android, you need the following items:

1. RFgen running on your network.
2. The network IP address of the system that is running RFgen on your network.
3. An Android device already having network access to the system that is running RFgen.

On the Android device itself, start the Google Play Store application. Do not do this from a web application – it must be done directly from the Google Play Store app.

Search (in the Play app) for RFgen. Select the version of RFgen Mobile Client that matches the version of your RFgen (at this writing, this is currently RFgen 5.0.7 Mobile Client). When installing, you may be asked for various permissions. Click ACCEPT.

Validate that your Android device has been setup to allow access to the same network where your RFgen is running. This is the number one issue when having a problem.

Go to 'apps' on the Android device, and run RFgen Client. If this is the first time it is being run, the settings menu will automatically come up. If not, you will see it attempting to connect and you will need to select the 'settings' option to bring up the settings screen.

The Settings Menu

- *If the font on your Android device is too small to easily read, you can adjust it by going into the Device Settings menu and changing the scale display to 1.5 or even 2.*

- To connect your Android device to RFgen, go to Server Connections, and set the IP address for the server to the RFgen server you are connecting to (step 2 above). If testing against RFgen Development Studio, use the IP address of that system.

Upon exiting the settings menu, the Android device will attempt to connect to the IP address entered.

If it does not connect, check the following:

1. That your Android device can see your RFgen service. The device must be able to connect and communicate with your RFgen service. Check your network setups and *remember to check any firewall connections.*
2. Be sure that the Android version you are using matches the RFgen version you are using.
3. Validate that RFgen is running – and that it is running using the same IP address you setup on the Android Server Connection as setup in the Android Server Connections menu.