

Argon (Voice) Quick Start Guide

The System Sentinel tool suite comprises our Argon (Voice) field collection tool and our Cobalt real time data viewer. Cobalt is a server-side browser application that runs in Internet Explorer. Cobalt receives the mobile data from Argon (Voice), including location, and plots the position of the device on a map in real time.

- Download - Download the Argon mobile client from the Tropper Technologies website onto your Android enabled phone (Android version 1.6 or higher).
 - Before installing the Argon software, verify that the Android operating system “Allow install of non-market applications” tick box is checked (from the Home screen click “Settings” → “Applications” → “Unknown Sources”).
- Initialization - The Argon software operates utilizing various Usage Rights (e.g., GPS, Data Push, Call Test). The Usage Rights are verified by the Argon Software by polling a remote server. Initialization of the Argon software is as follows:
 - *Get Registered On The Server* - Please contact us and let us know the telephone number of your user equipment that will be running the Argon software. We can then register that device with the server (please provide the telephone number of the user equipment exactly as reported by Argon at the top of the screen (at the line labeled “Numeric Phone Number”).
 - *Set Usage Rights* – Each time Argon is run, the software will automatically poll the server for available Usage Rights. When the polling is complete, the available Usage Rights will be displayed in the middle of the screen.
- Operation
 - *GPS* – After polling the server for available Usage Rights, the software will proceed to automatically run the phone's GPS and acquire position data.
 - *Data Push* – After polling the server for available Usage Rights, the software will proceed to automatically push data to the server (for a real-time map view at www.troppertech.com). Data pushed includes Latitude, Longitude and Call Setup Time.
 - *Voice Call Testing* – To start voice call testing, click Menu->Start Calls. The software will begin making repeated calls to the phone number of the mobile device. After each call, the Call Setup Time will be determined and pushed to the server. The number of calls to make and the call interval default to 10 calls with a 1 minute interval between the end of the last call and the start of the next. See the next section regarding changing these values.
 - *Settings* – To change settings, click Menu->Settings. Here choices are provided for setting the number of calls and the call interval between the end of the last call and the start of the next.
- Notes (for best results)
 - Voice calls (other than those made by Argon itself) should not be made or received while Argon is running.
 - Argon should be the only application running at the time (when the Android dialer application is instantiated by Argon, the Android dialer application should not be manually operated).

See data from your mobile phone being fed in real-time to your web browser using Cobalt (see the Cobalt Quick Start guide for details).

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