



## Android OS Client

The Android OS Client works on Android ver 2.1 and higher smart phones and allows for discrete remote control over the full range of cellXion's GX/UGX products. The easy to use graphical interface communicates via WiFi and allows covert control and data access of the accompanying Cellular intelligence unit. The client software is held on the system controller and can be loaded onto any Android smart phone, enabling a flexible approach to covert, remote control of the equipment.

### KEY FEATURES

- Runs on Android 2.1 or greater.
- Requires WiFi for direct connection to GX/UGX systems.
- Recommended handsets: HTC Desire, Galaxy S, Google Nexus One.
- Android Tablet compatible.

**Interrogate Mode** is designed to force all handsets in the coverage area of the GX system to identify their IMSI and IMEI, store them into a system database, and release the handsets back to the commercial network in a non-destructive manner.

**Targeted Mode** (GSM only) is designed to force all handsets in the coverage area of the GX system to identify their IMSI and IMEI, store them into a system database, and release the handsets back to the commercial network in a non-destructive manner, with the exception of those handsets designated as 'Targets'. They will be locked to the system until they either go out of range, or the system allows them to be released.

**Firewall Mode** (GSM only) is designed to force all handsets in the coverage area of the GX system to identify their IMSI and IMEI, store them into a system database, and lock them, thus controlling their capability to make or received calls, SMSs, etc. The exception are handsets designated as 'Operatives', which will be released back to the commercial network in a non-destructive manner.

**DF Mode** (Native GSM and UMTS via handover to GSM) is designed to force all handsets in the coverage area of the GX system to identify their IMSI and IMEI, store them into a system database, and release them back to the commercial Network. 'Targets' are then able to be paged for the purposes of direction finding.



## GSM ENVIRONMENT SCAN

- Android client view of all NSP recognised
- GSM and 3G networks distinguished
- Colour coding for recognition
- All relevant GCI data displayed
- Expansion to pick out recommended cells
- Grading and quick selection of emulated frequencies



Environment scan  
on Android



Recommended cells

## NETWORK CONFIGURATION

- Full autonomous control of virtual transceivers
- Expandable for manual control of settings
- Global power set-up
- Led status indicators



Expansion of individual  
transceiver configuration



Full list of individual  
virtual transceivers

## PRIORITY TARGET MANAGEMENT

- Single page review of targets
- Full control of target MS page and power setup
- Measurement reports supporting geo-location
- Simple icon details for call status



Priority Targets arranged  
on Android



In-call status of Target  
including measurement  
reports

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