WiTuners Mobile Tender Spec

Index	Key Features	Description
1	Basic Functions	WiFi Site Survey (Both Passive and Active). WiFi Heat Maps. Continuous Automated Site Survey. Various Configurable Heat Maps and Views. Customizable Survey Reports. Indoor and Outdoor site survey
2	Continuous WiFi Site Survey	Wi-Fi performance often varies with time. Continuous Site Survey collects survey data automatically for a period of time at any location. Leave your table there, you can watch the survey results in your office, in real-time.
3	Notes, Photos, and Attachments	Want to take notes for specific details of the survey environment? WiTuners Mobile makes it easy to take photos and screenshots during a site survey, and make them, as well as any attachments of video, audio etc., as a part of WiFi site survey results and reports.
4	Rogue AP Detection	Rogue Access Points present a real security threat to WiFi networks. WiTuners Mobile detects and reports Rogue APs. WiFi site survey professionals in the field are therefore alerted to check further and take actions accordingly.
5	WLAN Performance Assessment	WiTuners Mobile enables WiFi professionals to assess WLAN performance with active WiFi site survey. One can conveniently test speed and latency of WiFi communications to verify predictive WLAN plans or performance improvement after applying a WLAN optimization.
6	Support for Spectrum Analyzer	Inserting a Meta Geek Wi-Spy DBX spectrum analyzer dongle into an Android Tablet, you will view the nearby RF spectrum with WiTuners Mobile. This capability provides with in-depth details of a Wi-Fi environment at any location, which is especially useful for identifying RF interferences.
7	Requirements:	
7.1	Software Requirements:	Operating System: Android 4.0 or higher, Display: 1280 x 675 pix (10 inch tablets) or higher recommended. Database: the standard SQLite coming with the OS on android devices.
7.2	Supported Floor Maps Formats	File formats: BMP/GIF/JPEG/PNG File size: 16 megapixels or smaller recommended
7.3	Note:	Support for 5 GHz depends on the device capability. Running on Android smart phones is not recommended due to their limitations of display sizes and processing powers.