

AIRMAGNET SURVEY PRODUCT COMPARISON

Features	Survey Mobile	Basic Features in Express and PRO	What More Can You Do in PRO?
Survey/WLAN Modeling Capabilities	<ul style="list-style-type: none"> Indoor site surveys 11a/b/g/n/ac support Perform BYOD- readiness site survey 	<ul style="list-style-type: none"> Indoor site surveys 11a/b/g/n/ac support 	<ul style="list-style-type: none"> Simultaneous surveying capability (2 surveys at the same time) Outdoor, GPS surveys Surveying of 200+ non-standard channels Built-in Planner for WLAN modeling Includes Survey Mobile for collecting survey data on Android devices
Survey Data capture and Basic Analysis capability	<ul style="list-style-type: none"> Signal strength coverage heat map WLAN throughput heat map 	<ul style="list-style-type: none"> Signal strength coverage heat map Noise coverage heat map SNR coverage heat map Channel interference heat map PHY Data rates heat map Packet retry heat map Packet loss heat map Visualize coverage heat map for secondary and tertiary APs 	<ul style="list-style-type: none"> WLAN throughput heat map iPerf Surveys showing real-world uplink and downlink performance Display of 11n and 11ac operation modes, MCS, 20/40/80/160 MHz bandwidth Channel width coverage maps (20/40/80/160 MHz) for development of optimal channel allocation planning 802.11ac channel overlap
Advanced Survey Analysis	<ul style="list-style-type: none"> Not available 	<ul style="list-style-type: none"> Diff view to compare two different surveys Open single survey project at a time 	<ul style="list-style-type: none"> Multi-view options Open and view multiple surveys simultaneously Multi-floor surveys Voice over WLAN surveys Compare multiple views and plots of a single survey Network readiness assessment

User-customizable Design/Application requirements	<ul style="list-style-type: none"> Requires integration with AirMagnet Survey PRO 	<ul style="list-style-type: none"> Requires integration with AirMagnet Survey PRO 	<ul style="list-style-type: none"> Automated network verification and validation Voice-Readiness validation Location-Readiness validation Pass/Fail assessment for design & application requirements Expert recommendations and advice
Summary and Reporting	<ul style="list-style-type: none"> Requires integration with AirMagnet Survey PRO 	<ul style="list-style-type: none"> Overall WLAN coverage report Multi-language support for reports 	<ul style="list-style-type: none"> Overall coverage and performance reports Per AP/channel/SSID coverage and performance reports WLAN planning report Channel/AP interference reports AirWISE (system requirements) report VoWLAN report Spectrum analysis report Create and share customized reporting templates
RF and Spectrum Analysis	<ul style="list-style-type: none"> Not available 	<ul style="list-style-type: none"> Detect and plot noise and co-channel interference 	<ul style="list-style-type: none"> Integration with AirMagnet Spectrum XT Identify areas where spectrum interferers were detected