AIRMAGNET SURVEY PRODUCT COMPARISON

Features	Survey Mobile	Basic Features in Express and PRO	What More Can You Do in PRO?
Survey/WLAN Modeling Capabilities	• Indoor site surveys • 11a/b/g/n/ac support • Perform BYOD- readiness site survey	• Indoor site surveys • 11a/b/g/n/ac/ax support	• 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	• Signal strength coverage heat map • WLAN throughput heat map	• 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	• WLAN throughput heat map • iPerf Surveys showing real-world uplink and downlink performance • Display of 11ac and 11ax operating 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/ax channel overlap
Advanced Survey Analysis	• Not available	• Diff view to compare two different surveys • Open single survey project at a time	• 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	• Requires integration with AirMagnet Survey PRO	• Requires integration with AirMagnet Survey PRO	• 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	• Requires integration with AirMagnet Survey PRO	• Overall WLAN coverage report • Multi-language support for reports	• 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	• Not available	• Detect and plot noise and co-channel interference	• Integration with AirMagnet Spectrum XT • Identify areas where spectrum interferers were detected