

# AirMagnet® Survey Product Comparison

Features	Survey Mobile	Basic Features in Express and PRO	What More Can You Do in PRO?
<b>Survey/WLAN Modeling Capabilities</b>	<ul style="list-style-type: none"> <li>Indoor site surveys on the 2.4 GHz and 5 GHz bands</li> <li>11a/b/g/n/ac support</li> <li>Perform BYOD- readiness site survey</li> </ul>	<ul style="list-style-type: none"> <li>Indoor site surveys on the 2.4 GHz, 5 GHz, and 6 GHz bands</li> <li>11a/b/g/n/ac/ax support</li> </ul>	<ul style="list-style-type: none"> <li>Simultaneous surveying capability (2 surveys at the same time)</li> <li>Outdoor, GPS surveys</li> <li>Surveying of 200+ non-standard channels</li> <li>Built-in Planner for WLAN modeling</li> <li>Includes Survey Mobile for collecting survey data on Android devices</li> </ul>
<b>Survey Data capture and Basic Analysis capability</b>	<ul style="list-style-type: none"> <li>Signal strength coverage heat map</li> <li>WLAN throughput heat map</li> </ul>	<ul style="list-style-type: none"> <li>Signal strength coverage heat map</li> <li>Noise coverage heat map</li> <li>SNR coverage heat map</li> <li>Channel interference heat map</li> <li>PHY Data rates heat map</li> <li>Packet retry heat map</li> <li>Packet loss heat map</li> <li>Visualize coverage heat map for secondary and tertiary APs</li> </ul>	<ul style="list-style-type: none"> <li>WLAN throughput heat map</li> <li>iPerf Surveys showing real-world uplink and downlink performance</li> <li>Display of 11ac and 11ax operating modes, MCS, 20/40/80/160 MHz bandwidth</li> <li>Channel width coverage maps (20/40/80/160 MHz) for development of optimal channel allocation planning</li> <li>802.11ac/ax channel overlap</li> </ul>
<b>Advanced Survey Analysis</b>	<ul style="list-style-type: none"> <li>Not available</li> </ul>	<ul style="list-style-type: none"> <li>Diff view to compare two different surveys</li> <li>Open single survey project at a time</li> </ul>	<ul style="list-style-type: none"> <li>Multi-view options</li> <li>Open and view multiple surveys simultaneously</li> <li>Multi-floor surveys</li> <li>Voice over WLAN surveys</li> <li>Compare multiple views and plots of a single survey</li> <li>Network readiness assessment</li> </ul>

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

[netally.com/products/airmagnet-survey-pro](https://netally.com/products/airmagnet-survey-pro)