HEAT MAPS
ACRYLIC
WiFi
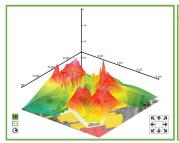
THE MOST ADVANCED
WI-FI SITE SURVEY TOOL

SITE SURVEY

Acrylic WiFi Heatmaps is a powerful and easy-to-use site survey software that allows you to easily analyze **Wi-Fi network** coverage, **performance** and **security** during a quick walkthrough. By automatically performing Wi-Fi measurements, Acrylic WiFi Heatmaps captures Wi-Fi traffic and stores, amongst other data, network coverage, signal levels and details of APs location and displays this information in maps depicting the network performance.

3D Representation

Site survey measurement points

- 2.4 and 5GHz 802.11 a/b/g/n/ac.
- Passive and active surveys (iPerf).
- Monitor mode.
- GPS for large outdoor surveys.
- AirPcap support.
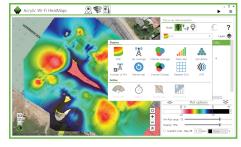- Identify and locate Access Points.

*Monitor mode requires a compatible device, more information available at **www.acrylicwifi.com**

DATA VISUALIZATION AND ANALYSIS

After collecting data during the site survey, Acrylic WiFi Heatmaps displays **more than 14 high definition and editable plots** of different Wi-Fi network performance parameters.
These 2D and 3D maps are the most intuitive way to get visual representation of network performance, detect any blind spot and analyze coverage and connectivity data. Besides 3D and 2D maps, Acrylic WiFi Heatmaps can also export maps in .KMZ format to visualize Wi-Fi network analysis projects' locations on Google Earth.

Plot types

- 2D and 3D heat maps.
- High definition maps.
- RSSI coverage.
- APs density and coverage.
- Channel coverage and channel overlap.
- APs data rates.
- Wi-Fi devices density.
- Signal to Noise Ratio (SNR).
- Global view detailed grid with cell density information.
- Real network bandwidth.
- Communications latency.
- Packet loss.
- Roaming problems identification.

Download your
FREE TRIAL VERSION
today at: **www.acrylicwifi.com**

COMPREHENSIVE REPORTS

Acrylic WiFi Heatmaps has the most comprehensive report built-in tool, so you will be able to use your valuable time on other important things while the software takes care of the **most detailed reports** of your site survey projects. Just choose the report type to create and select the scans or locations you want to include, the report language and format (.DOCX, .CSV and .KMZ).

Forget about non-editable documents, with Acrylic WiFi Heatmaps you will be able to **edit reports, data, graphics and maps** as well as customize your report sections according to your needs.

Site survey report

- **Executive report:** summary of site survey results and conclusions intended for non-technical staff.

- **Technical report:** apart from conclusions, it provides technical results obtained during site survey intended for technical staff.

- **Complete report:** apart from conclusions and results, it also provides all APs measurement values.

- **Editable files:** in .DOCX, .CSV and .KMZ.

WI-FI QUALITY

Acrylic WiFi Heatmaps comes with a built-in tool that analyzes the Wi-Fi network quality and suggests specific tips to **make the most of a wireless network.**
Wi-Fi Quality module includes Web Browsing and VoIP profiles, with pre-configured parameters by our Wi-Fi optimization experts that analyze the wireless network suitability to support proper web browsing and VoIP calls. Acrylic WiFi Heatmaps Wi-Fi Quality lets **users set network requirements** (such as coverage, latency, bandwidth levels, etc.) and, through the analysis of all collected data and based on those parameters, categorizes network performance and depicts in a map where those parameters are met and where they are not.

- Multiple Wi-Fi network assessment controls.
- Wi-Fi network health categorization based on configurable parameters.
- Wi-Fi evaluation regarding profiles: VoIP, Web Browsing, etc.

Wi-Fi quality per area

FLEXIBLE LICENSING MODEL

Acrylic WiFi unique time-based licensing model is meant for **meeting your budget and specific needs.**
If you do not perform site surveys often and have few projects per year, with Acrylic WiFi Heatmaps 1 month and 3 months licenses you will be able to optimize your site survey project costs. Conversely, if you perform coverage analysis frequently, we would recommend you to get your lifetime license, so you will have Acrylic Wifi Heatmaps available whenever you need to use it.

SYSTEM REQUIREMENTS

OPERATIVE SYSTEM	Widows Vista, 7, 8, 8.1, 10
LIBRARIES	Microsoft .NET Framework 4.5 (Installed by default on Windows 8 and above)
PROCESSOR	1.5GHz (multi-core recommended)
MEMORY	2Gb RAM (4Gb recommended)
HARD DISK SPACE	40MB for Acrylic Wifi Heatmaps installation and 500 MB of free extra space for reports (+1GB recommended)
WI-FI ADAPTERS	Any commercial Wi-Fi device*, internal or external (USB). AirPcap Please take a look to our recommended Wi-Fi cards at www.acrylicwifi.com

*Monitor mode requires a compatible device, more information available at www.acrylicwifi.com

MORE INFORMATION:

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