

TamoGraph Site Survey Technical Specifications

Supported WLAN Types

802.11a (5 GHz), 802.11b (2.4 GHz), 802.11g (2.4 GHz), 802.11n (2.4 GHz and 5 GHz), and 802.11ac (5 GHz).

Supported Adapters

To perform passive surveys, a compatible Wi-Fi adapter is required. TamoGraph supports many wireless adapters in the following form factors:

- USB
- ExpressCard
- mPCIe (integrated)

For the complete, up-to-date list of supported adapters, please visit [our Web site](#). To perform active surveys, you can use any modern Wi-Fi adapter. To perform predictive surveys, no Wi-Fi adapter is required.

Spectrum Analysis (optional)

Live spectrum analysis can be performed by interfacing with Wi-Spy, a USB spectrum analyzer by [MetaGeek](#).

System Requirements

- Intel Core 2 or higher
- 2 GB of RAM
- 50 MB of free disk space

Supported Report Formats

- PDF
- HTML
- KMZ (Google Earth™)

Operating Systems

TamoGraph runs on 32-bit and 64-bit operating systems:

- Windows 7, 8, 8.1, 10
- Windows Server 2008, 2012

Wi-Fi Data Visualizations

Passive and Predictive Surveys:

- Signal Level
- Signal-to-Noise Ratio
- Signal-to-Interference Ratio
- AP Coverage Areas
- Number of APs
- Expected PHY Rate
- Frame Format
- Channel Bandwidth
- Channel Map
- Requirements

Active Surveys:

- Actual PHY Rate
- TCP Upstream Rate
- TCP Downstream Rate
- UDP Upstream Rate
- UDP Downstream Rate
- UDP Upstream Loss
- UDP Downstream Loss
- Round-trip Time
- Associated AP
- Requirements

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