

TamoGraph Site Survey Technical Specifications

Supported WLAN Types

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

Supported Adapters

TamoGraph supports many integrated and external wireless adapters in USB, CardBus, and ExpressCard form factors:

- Intel 1000, 4965, 5100, 5150, 5300, 5350, 6200, 6250, 6300, 6350
- D-Link DWA-160, DWA-642, DWA-643, DWA-645, DWA-652
- TP-Link TL-WN811N, TL-WN821N, TL-WN822N, TL-WN910N
- Dell Wireless 1505, 1510, 1515, 1520
- Broadcom 802.11n
- Proxim ORiNOCO 8494
- SMC Networks SMCWUSB-N2
- Ubiquiti SR71C, SR71X, SR71-USB

For the complete, up-to-date list of supported adapters, please visit [our Web site](#).

System Requirements

- Intel Core 2 or higher
- 2 GB of RAM,
- 20 MB of free disk space
- A supported wireless adapter

Supported Report Formats

- PDF
- HTML

Operating Systems

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

- Windows XP
- Windows Server 2003
- Windows Vista
- Windows Server 2008
- Windows 7

Wi-Fi Data Visualizations

Passive Surveys:

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