CommView for WiFi 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), 802.11ac (5 GHz), and 802.11ax (2.4 GHz and 5 GHz).

Supported Adapters

The application 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.

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
- 100 MB of free disk space

Operating Systems

CommView for WiFi runs on 32-bit and 64-bit operating systems:

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

TCP/UDP Session Reconstruction Formats

- ASCII
- HEX
- HTML
- UTF-8
- EBCDIC

Report Formats

- HTML
- CSV
- Text files
- Bitmap files

WPA/WEP Support

On-the-fly decryption of 64, 128, 152, and 256-bit WEP-encrypted packets with a user-defined WEP key. On-the-fly decryption of WPA/WPA2-encrypted packets in PSK mode with a user-defined WPA passphrase. TKIP and AES modes supported.

Supported Capture File Formats

- CommView native format (NCF)
- Network Instruments Observer®
- Network General Sniffer® for DOS
- Network General Sniffer® for Windows
- Microsoft® NetMon
- WildPackets EtherPeek™
- WildPackets AiroPeek™
- Wireshark/Tcpdump (pcap)
- Wireshark/ Pcapng
- Plain ASCII