CommView Technical Specifications

Supported Media and Network Types

Promiscuous mode:
- 10/100/1000 Mbps Ethernet
- Token Ring

Non-promiscuous mode:
- Dial-up Adapter
- Wireless Ethernet 802.11 a/b/g/n/ac
- Loopback Interface

Operating Systems

Windows 7 / 8 / 8.1 / 10 or Windows Server 2008 / 2012 (both 32- and 64-bit versions).

System Requirements

Minimum: The application will run on requirements for the OS being used.

Recommended: 1600 MHz processor, 1 GB of RAM, 50 MB disk space for program files, extra disk space may be required if captured packets are logged to the disk. Depending on the traffic volume and usage mode, the requirements may be higher.

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

TCP Session Reconstruction Formats

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

Report Formats

- HTML
- CSV
- Text files
- Bitmap files

Available Filters

- By Ethernet protocol
- By IP protocol
- By MAC address
- By IP address (including wildcards)
- By port
- By text
- By process
- Advanced Boolean rules than allow creating complex formulas.