

CommView Technical Specifications

Supported Media and Network Types

Promiscuous mode:

- 10/100/1000 Mbps Ethernet
- Token Ring (Windows 2000/XP/2003)

Non-promiscuous Mode:

- Dial-up Adapter
- Wireless Ethernet 802.11a/b/g
- Loopback Interface (Windows NT/2000/XP/2003)

Operating Systems

Windows 95/98/Me/NT/2000/XP/2003. Windows 2000 or XP is recommended for better performance.

System Requirements

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

Recommended: 1600 MHz processor, 128 MB of RAM, 10 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.

Decoded Protocols

ARP, BCAST, BGP, BMP, CDP, DAYTIME, DDNS, DHCP, DIAG, DNS, EIGRP, FTP, G.723, GRE, H.225, H.261, H.263, H.323, HTTP, HTTPS, ICMP, ICQ, IGMP, IGRP, IMAP, IPsec, IPv4, IPv6, IPX, HSRP, NCP, NDS, NetBIOS, NFS, NLSP, NNTP, NTP, OSPF, POP3, PPP, PPPoE, RARP, RADIUS, RDP, RIP, RIPX, RMCP, RPC, RSVP, RTP, RTCP, RTSP, SAP, SER, SMB, SMTP, SNA, SNMP, SNTP, SOCKS, SPX, SSH, TCP, TELNET, TFTP, TIME, TLS, UDP, VTP, WAP, WDOG, 802.1Q, 802.1X.

Supported Capture File Formats

- CommView native format (CCF)
- Network Instruments Observer®
- Network Associates Sniffer® for DOS
- Network Associates Sniffer® for Windows
- Microsoft® NetMon
- WildPackets EtherPeek™
- WildPackets AiroPeek™
- Tcpcap (libcap)
- Plain ASCII

TCP Session Reconstruction Formats

- ASCII
- HEX
- HTML
- EBCDIC

Report Formats

- HTML
- Text files
- Bitmap files

Available Filters

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

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