

## 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 802.11a/b/g/n
- Loopback Interface

### Operating Systems

Windows 2000/XP/2003/Vista/2008/7 (32- and 64-bit).

### 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, LDAP, MS SQL, NCP, NDS, NetBIOS, NFS, NLSP, NNTP, NTP, OSPF, POP3, PPP, PPPoE, RARP, RADIUS, RDP, RIP, RIPX, RMCP, RPC, RSVP, RTP, RTCP, RTSP, SAP, SER, SIP, SMB, SMTP, SNA, SNMP, SNTP, SOCKS, SPX, SSH, TCP, TELNET, TFTP, TIME, TLS, UDP, VTP, WAP, WDOG, YMSG, 802.1Q, 802.1X.

### 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™
- Tcpdump (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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