

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 (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™
- 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.

Copyright © 1998-2008 TamoSoft. All Rights Reserved. No part of this document can be reproduced, duplicated or modified in any form, including electronic means, without the express written permission of TamoSoft. CommView is a registered trademark of TamoSoft. All other product names and trademarks are the property of their respective holders.