

CommView for WiFi Technical Specifications

Supported Network Types

802.11a, 802.11b, 802.11g, and 802.11n Wireless Ethernet working in 2.4 GHz and 5 GHz bands.

Supported Adapters

The application supports many wireless adapters in the following form factors:

- CardBus
- ExpressCard
- USB
- PCI
- PCIe
- Integrated

For the complete, up-to-date list of supported adapters, please visit [our web site](#).

System Requirements

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

Recommended: 1600 MHz processor, 1GB 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.

Operating Systems (32- and 64-bit)

Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, or Windows 7.

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.

WEP Support

On-the-fly decryption of 64,128,152, and 256-bit WEP-encrypted packets with a user-defined WEP key.

WPA/WPA2 Support

On-the-fly decryption of WPA-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™
- Tcpdump (libcap)
- Plain ASCII

Copyright © 1998-2010 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.