

Capsa WiFi

Technical Specifications

Operating Systems

- Windows Vista and 64-bit Edition
- Windows 7 and 64-bit Edition

System Requirements

Minimum

- CPU: P4 2.8GHz
- RAM: 2GB
- 100 MB free disk space
- Internet Explorer 6.0

Recommended

- CPU: Intel Core Duo 2.4GHz
- RAM: 4GB or more
- 10 GB additional space for packet files and logs
- Internet Explorer 6.0 or higher

Supported Wireless Networks

- Complete 802.11 a/b/g/n wireless networks transmitting on 2.4 GHz and 5 GHz bands.
- **Data Rates:**
 - 802.11a: 6, 9, 12, 18, 24, 36, 48, 54, 72, 96, 108 Mbps
 - 802.11b: 1, 2, 5.5, 11 Mbps
 - 802.11g: 5.5, 6, 9, 11, 12, 18, 22, 24, 33, 48, 54 Mbps

Supported Wireless Adapters

- All integrated, USB, ExpressCard and PCI wireless adapters with *Network Driver Interface Specification* (NDIS) 6.0 driver library.

Supported Encryption Types

- WEP - 64, 128, 152 and 256-bit
- WPA
- WPA2

To decrypt packets, a predefined decryption key is required.

TCP Reconstruction Formats

- ASCII
- EBCDIC
- Unicode

Supported Protocols

IP, PPP, ARP, MPLS, RARP, VLAN, PPPoE, ARP, RARP, ICMP, TCP, BGP, Finger, FTP, HTTP, POP3, TELNET, SMTP, UDP, TFTP, BOOTP, CIFS, DNS, SSH, DHCP, SMB, NetBIOS, NBDGM, NBNS, NBSSN, IPX, SPX, AH, EGP, ESP, GRE, OSPF, IGMP, HSRP, RIP, NCP, SAP, LPD, COPS, L2TP, MSN, PPTP, SCTP, VRRP, Gopher, ICP, eMule, MSSQL, BitTorrent, Oracle

Capsa supports over 300 types of protocols and sub-protocols. For more information about the protocols, please visit: <http://kb.colasoft.com/technical-problems-and-errors/97-supported-protocols>.

Supported Packet File Formats

- Colasoft Packet File (v6) (*.cscpkt)
- Colasoft Raw Packet File (*.rawpkt)
- Colasoft Packet File (v7) (*.cscpkt)
- Accellent 5Views Packet File (*.5vw)
- EtherPeek Packet File (V7) (*.pkt)
- EtherPeek Packet File (V9) (*.pkt)
- HP Unix Nettl Packet File (*.TRCO;TRC1)
- Libpcap (Wireshark, tcpdump, Ethereal, etc.) (*.cap)
- Microsoft Network Monitor 2.x (*.cap)
- Novell LANalyzer (*.tr1)
- Network Instruments Observer v9.0 (*.bfr)
- NetXRay 2.0, and Windows Sniffer (*.cap)
- Sun Snoop (*.Snoop)
- Visual Network Traffic Capture (*.cap)

For more information about Colasoft Capsa – WiFi Edition, please visit our web site at: www.colasoft.com.