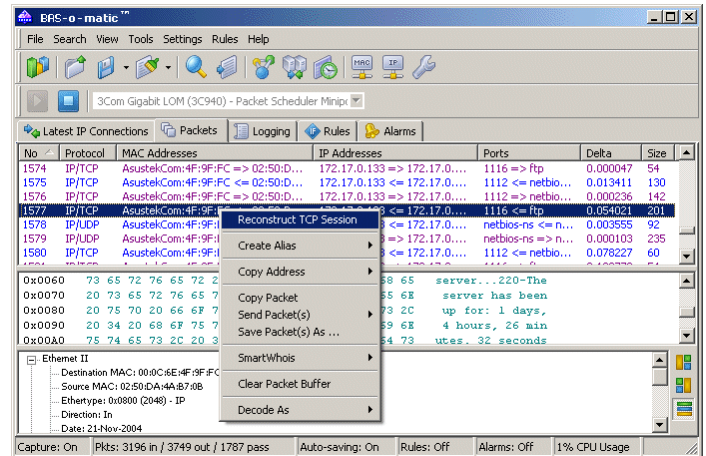


BAS-o-matic - Protocol Analyzer

- Verify your network installation
- View communications between devices
- Easy (one button) installation and recording
- Decoders for 50+ IT protocols + **BACnet/IP** and **BACnet/E** and optional **BACnet MS/TP**, **Modbus/TCP** and **Modbus RTU**
- View statistics and bandwidth usage
- Email data to equipment support staff
- Extensive data filter options
- Save captured packets to files



PRODUCT DESCRIPTION

BAS-o-matic can capture and analyze Internet and Local Area Network (LAN) data traffic in an IT, Building Automation, or Industrial Automation Network. This platform currently supports Ethernet, BACnet/Ethernet, BACnet/IP, BACnet MS/TP, Modbus/TCP, Modbus RTU and will be adding even more BAS decoder modules in the future.

This tool can be used to verify proper communications between automation devices and to debug system problems. For example, if devices from different manufacturers are not communicating correctly, you can easily capture the command and response sequence between these devices, save this to a file, and then e-mail this file to the device manufacturers support staff for analysis.

Other powerful features are: the ability to measure bandwidth usage, powerful filtering options, ability to ignore or capture data based on ports, search facilities, packet generator, and much more...

ETHERNET SUPPORT

Full decoding of IP, IEEE802.3, TCP, UDP, FTP, HTTP, SNMP, and over 50 other protocols.

OPERATING SYSTEMS

Windows NT 4.0, Windows 2000, Windows XP

DOCUMENTATION

Program help file

PRODUCT SUPPORT

One year of telephone & email support.

BAS-o-matic VERSIONS

- B5020 - Main program + BACnet/IP and B/E decoders
- B5021 - BACnet MS/TP option (hardware)
- B5022 - Main program + Modbus/TCP
- B5023 - Modbus RTU option (hardware)



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