

I-SPY32

- A new software interface
- Runs in 32 bit Microsoft Windows
- Can use any COM Port available on the workstations
- Supports DLL-based protocol filters
- New configuration for colors and settings
- New enable/disable monitor mode within the software

I-SPY32 FEATURES

- **View data in different colors** - Data appears in different colors depending on the source of data
- **Store data on a disk for later analysis** - Store data in ASCII and binary format
- **Trigger on an event** - Capture the data before and after the event
- **Verify timing** on duplex protocols
- **Insert data** - Insert random noise, user-defined noise, or user-defined messages
- **Search for character or protocol sequences** - Find and Find Next functions

Filter Feature

The I-Spy32 can use protocol filters (i.e. Modbus and DNP 3.0). These add-on modules not only display the protocol being monitored, but the information is broken into readable details as well.

I-Spy Package

I-Spy Hardware
I-Spy32 Software
Interface Cables and Hoods
Manual

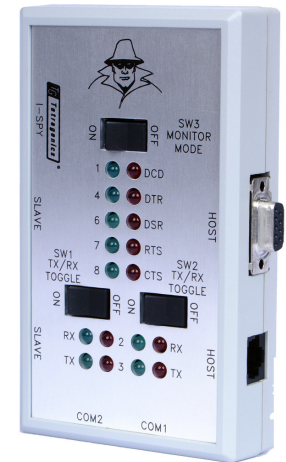
The **I-Spy32** is a serial data analyzer that monitors communications between two computer-based devices. The new I-Spy32 is the next generation Windows version of the popular I-Spy. I-Spy32 has expanded debugging capabilities, more diagnostics tools, filters, and additional options and features. The I-Spy32 also now supports any COM port available on the workstation.

I-Spy32 can monitor data easily and pinpoint communication troubles faster, which results in less downtime, and save communication messages for later review or archive. All this with some software and a little device that fits in your hand.

How it Works

Connect the I-Spy32 box to two devices and then view and analyze the RS-232 serial messages passed between them with the click of a button. By reviewing and analyzing the messages displayed on the screen you can detect problems and troubleshoot the devices. For quick analysis, the data appears on the screen in different colors (user-defined). Toggle switches on the I-Spy box allow you to swap the transmit and receive lines going to the box. Using the I-Spy32 you can:

- analyze serial data in a readable format
- view *transmit data* and *receive data* in different colors
- trigger on an event (analyze the data before or after the event)
- swap the transmit and receive lines with easy toggle switches
- lock (stop) incoming messages for review, storage, or to save them
- change the baud rate, parity, and start/stop bits
- view data transmitted in real time
- verify timing on duplex protocols
- store data on a disk for later analysis
- stop the display at specific sequences
- scroll up and down through data
- search the data



I-Spy32

Screen Shots

