

# RKAT - Audit Trail Troubleshooting Guide

Check each of the following items:

## A) Comm Port

Click on:

1. Windows Control Panel
2. Modems, Diagnostics
3. Verify which comm port is available

## B) Wiring

With the Audit Trail Module connected, and RK-Link running, verify the following Voltages & Pin connections:

<u>RKAT Wire Color</u>	<u>Function</u>	<u>DB9 Pins</u>	<u>DB25 Pins</u>	<u>Voltages</u>
Red	RXD	3	2	-5 vdc to -12 vdc
Orange	CTS	4	20	+5 vdc to +12 vdc
Brown	TXD	2	3	-5 vdc to -12 vdc
Black	GND	5	7	

The Black wire is the reference for all voltage measurements.

Signals required:

1. RXD signal from PC.
2. CTS signals from PC.
3. TXD signal from AT module.

If both RXD and CTS signals are missing you are not connected to a comm port. The comm port may be bad, or the comm port connections may be faulty.

## C) Software Conflicts

1. Type CTL ALT DELETE
2. End all tasks except SYSTRAY and EXPLORER
3. Run software and try to connect.



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