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:

RKAT Wire Color	Function	DB9 Pins	DB25 Pins	Voltages
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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