

GPS data stops and COM port number has changed.

Symptoms:

The position stops updating and it is apparent that position data is no longer being received. When you open the 'GPS Info' window it is apparent that the COM port has changed to a different port from normal. The regular port may or may not be there. If it is there and you change back to it everything is ok, but the problem may intermittently continue to occur.

Cause:

You are using a USB-to-Serial adapter. It is loose and the connection is randomly lost when the machine vibrates or travels over bumps.

Solutions:

- 1. Check connector ends for obvious damage.**
- 2. Secure the adapter more securely using cable ties or other restraints.**
- 3. Clean the USB metal contacts using contact cleaner and a cotton swab (or similar).**
- 4. If the tablet has more than one USB port try the USB-to-Serial adapter in an alternative USB port.**

- 5. Replace the USB-to-Serial adapter (please only use an approved FTDI adapter).**
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