

GPS Port Checker

*GpsPortChecker.exe is available free for download from www.ozieplorer.com.au
Select the "Utilities" Menu and then scroll down to **GPS Port Checker***

Introduction

This is a simple program which scans the ports on a PC looking for an attached gps.

These Types of GPS are searched for :

Garmin

- a Garmin USB GPS attached to a USB port.
- a Garmin serial GPS with the interface in the GPS set to Garmin mode (in older models this is called "GRMN/GRMN Host" mode), the GPS must be connected to a serial port (also known as a Com port).
- a Garmin GPS with the interface in the GPS set to "NMEA Out" mode, the GPS must be connected to a serial port (also known as a Com port) and must be outputting NMEA data.

Magellan

A Magellan GPS must be configured to output NMEA data

- a Magellan USB GPS in "USB File transfer mode" attached to a USB port. All relevant drives are scanned for the file "**Default POI File.upt**" in the "**My POIs**" folder, if this file is found then it is assumed that an attached Magellan GPS has created the drive.
- a Magellan serial GPS, the GPS must be connected to a serial port (also known as a Com port).

Other GPS Types

With all other GPS types all Serial Ports are scanned looking for NMEA data. Therefore the GPS must be outputting NMEA data if it is to be found.

The above information and the program are obtained from www.ozieplorer.com.au

- ➔ *The program can be run by saving it to the Desktop or any folder you choose on your PC and run from there. It tells you which Com Port # is used.*
- ➔ *In OziExplorer, go to File/Configuration/Com to set the Com Port number in OziExplorer and always use the same USB so OziExplorer always knows where to find the NMEA data.*

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