



# Connecting your device

You can connect your GPS unit with a PC using various interfaces. While a serial connection was the standard some years ago (COM or RS232 port with Sub-D9 connector), nowadays almost every GPS unit is connected through a USB cable. In this context it is important to note that the NMEA standard is technically determined as a serial data flow, so all NMEA-compatible GPS units with USB connector have a USB-serial-converter implemented.

Please note that in some cases and/or with some Windows versions, the drivers for those USB-serial-converters might cause problems. If so, please contact our technical support. The same holds true if you have to connect a GPS unit with a USB interface to a PC with a COM port. In this case you also need an external USB-serial converter.

Generally, you have to configure the interface to your GPS unit once in order to enable data communication. However, QV features a routine for an automatic detection of GPS units. So, most compatible GPS units will be identified automatically and all required interface parameters will be set.

This routine is automatically triggered when you click the Send to GPS  or Receive from GPS  icons (as long as you do not disable the AutoScan function). An assistant will open where you can select the Brand and model of your GPS unit and also the Port (interface) used. As Default both input fields are set to Automatic, so QV will try to identify the unit and the interface used. QV will list all identified and currently connected GPS models. Just tickmark the unit you want to communicate with and proceed with data Up- or download by clicking Continue.

If your GPS unit should not be identified automatically, you can click on the Find GPS - Button or choose the brand and port from a pull-down menu. If your model is not listed you can try to find a setting which works.

Assistent - GPS-Upload

**Schritt 1/2 - Welches GPS haben Sie angeschlossen?**

GPS-Gerät auswählen:

Hersteller:  Port:

Gefundenes GPS-Gerät:

☒ Garmin GPSMap60CSX Software Version 4.00

Wenn Sie Ihr GPS in der Liste nicht finden, stellen Sie sicher, dass es angeschlossen und eingeschaltet ist. Dann wählen Sie "GPS finden" erneut.

☒ AutoScan

☒ Dialog offen lassen

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