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## **‘GPS Gate’ Driver installation** **- for streaming Garmin GPS data into ‘[Incident Commander Pro](#)’ V7**

 **GPS Configuration Setup - with**  **USB Cable and**  **GPSGate Software Driver**

### **Cable Connection:**

Connect the GPS, eg Garmin 60CSx, to the computer with a standard USB cable.

### **Garmin GPS Unit Setup**

*(Initial one-time setup to output location data. Remains active in the GPS unit once configured)*

Garmin GPS Main Menu... Setup... Interface...

USB (GARMIN Data Format): Connected

Serial Data Format: NMEA In/NMEA Out

Baud: 4800

### **GPS Gate Driver Setup**

GPS Gate software will automatically detect a connected GPS unit and stream it's NMEA location data to ‘[Incident Commander Pro](#)’ V7.

*(Initial one-time setup to receive GPS location data. GPS Gate remains active in the Windows Task Bar once installed and configured. )*

Install Franson GPS Gate ([http://gpsgate.com/products/gpsgate\\_client](http://gpsgate.com/products/gpsgate_client))

*Be sure to download the latest version (64-bit computers require version V 2.6 build 367 or later).*

GPS Gate:

- Run Setup Wizard... to display:

Virtual COM10 / Garmin Emulator (Generic Device)

Virtual COM11 (NMEA for most GPS applications)

Virtual COM12 (NMEA for most GPS applications)

Virtual COM13 (NMEA for most GPS applications)

Virtual COM14 (NMEA for most GPS applications)

- Input Tab:

The wizard will then Set Input: Garmin USB (grayed out)

and display a Green GPS Gate symbol and 'Running OK! GPS data with a valid position

The Windows Taskbar will also display a Green GPS Gate symbol

- Output Tab:

Active output - where the GPS data is sent:

Virtual COM10 / Garmin Emulator (Generic Device)

Virtual COM11 (NMEA for most GPS applications)

Virtual COM12 (NMEA for most GPS applications)

Virtual COM13 (NMEA for most GPS applications)

Virtual COM14 (NMEA for most GPS applications)

(alternatively select Output tab... Add output... Virtual COM Port... Add... Virtual port eg 11)

- Close the GPS Gate form.

The Windows Taskbar will continue to display the GPS Gate symbol:



A green GPS Gate symbol indicates streaming NMEA data with GPS locations.



An amber GPS Gate symbol indicates streaming NMEA data without GPS locations.



A red GPS Gate symbol indicates no GPS connection.

With the active GPS Gate connection to the Garmin GPS use Incident Commander Pro's 'Settings and Connect' to stream GPS locations to the map display.

Confirm streaming GPS data is being sent to the ['Incident Commander Pro'](#) V7 GIS map: From GPS Tools.. Click Show GPS Location. Flashing GPS Location and Direction markers are then displayed on the map. (if these features were also activated in GPS Setup... Add/Edit GPS Radio).

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