

How To Load a GPX File Into a Garmin GPS

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PropertyLineMaps.com

The GPX file that we send you has a **waypoint** at each of your approximate property corners. It also has a **route** that connects those waypoints. This route represents your approximate property lines. You can load this GPX file into various different kinds of handheld GPS units. Keep in mind that this data does not represent a survey. Instead, our goal is to produce coordinates for property corners that are within 30 feet of accurate on average.

Below are step-by-step instructions for loading a GPX file into a Garmin GPS. Two different methods are described. The first method is the quickest and easiest.

These instructions were developed using a Garmin Oregon 600 GPS and a PC.

Method #1

Start with the GPS off.

Do not have Garmin's BaseCamp software running.

1. Connect the GPS to your computer with the USB cable.

After a few seconds the GPS screen will say:

USB Cable Detected

Would you like to go to mass storage?

Yes No

2. Select "Yes".

In a few seconds the GPS screen will display the word "Garmin" and a symbol that is likely intended to represent data flowing to several destinations.

Also, a new drive letter will be assigned to the memory in your GPS and another new drive letter will be assigned to the micro sd slot in your GPS.

Your computer now 'sees' your GPS memory as a removable drive.

3. Open "My computer".
4. Under Removable Storage, open "Garmin".
5. Open the "Garmin" folder.
6. Look at the list that is displayed and **find the folder named "GPX"**.
7. Drag the GPX file we provided you into that GPX folder.
8. Click the small green arrow in the system tray to "Safely remove hardware" and remove the two drive letters that were assigned. In a few seconds your GPS will display the main GPS screen.
9. Confirm that the waypoints and route are loaded into the memory of your GPS. Start the "Where to" feature on the GPS and then select waypoints. Your property corner waypoints are named c1, c2, c3, etc. The number in the waypoint name corresponds to the waypoint number on your online map. You can also do "Where to" and select route. Your route is named "001 Property Line Map".
10. Turn the GPS off and then unplug the USB cable.

Method #2 using BaseCamp

Start with the GPS off and not connected to your computer.

1. Start Garmin's BaseCamp software.
2. Connect the GPS to your computer with the USB cable.

After a few seconds the GPS screen will say:

USB Cable Detected

Would you like to go to mass storage?

Yes No

3. Select "Yes".

In a couple of seconds your GPS will appear in the left sidebar of Basecamp

Also, the GPS screen will display the word "Garmin" and a symbol that is likely intended to represent data flowing to several destinations.

Also, a new drive letter will be assigned to the memory in your GPS and another new drive letter will be assigned to the micro sd slot in your GPS.

Your computer now 'sees' your GPS memory as a removable drive.

4. At the top of the BaseCamp sidebar, click "My Collection".
5. Click "File" ==> "Import into My Collection".
6. Navigate to your GPX file on your harddrive and 'open' it. Your GPX file name should appear under "My Collection" at the top of the BaseCamp sidebar.
7. Click your file name to highlight it.
8. Click "Device" ==> "Send to device" ==> "Send 'your file name' to device".
9. A window appears that says "Select device" and shows your GPS and any memory card. Click your GPS and click OK. The data in your GPX file will now be copied to the memory in your GPS.
10. Confirm that the waypoints and route are loaded into the memory of your GPS. Find your GPS in the left sidebar. Click "Internal storage". The bottom part of the left sidebar should show each of your waypoints and one entry for your route. The waypoint names are: c1, c2, c3, etc. The waypoint symbol is a red pin. Your route is named "001 Property Line Map".

Finally, if you are looking for general help on BaseCamp, here is the printed 'Help' information from Garmin:

https://static.garmincdn.com/basecamp/4_2/en/Default.htm

And here is Garmin's BaseCamp forum:

<https://forums.garmin.com/forumdisplay.php?179-BaseCamp>