

Meridian GPS Software Update

Download Version 4.02 software update for your Magellan® Meridian GPS receiver. Before uploading V4.02 software to your unit, check the software version shown on the bottom of the start-up screen. If you have V4.02 or higher, you do not need to update. Maps loaded from MapSend products may be deleted while performing this update. All waypoints/routes/track points will be deleted from memory.

WARNING: Uploading software or firmware to a receiver for which it is not designed may render it inoperative. **This update is designed only for the Meridian GPS.**

System Requirements:

- Meridian GPS receiver
- PC with Windows® 3.1/NT or higher
- One available COM port
- Power/data cable for your GPS receiver, which may be purchased from your local Magellan dealer or by calling: 909 394 5000

Software Enhancements and Fixes in Version 4.02:

1. The unit now supports the MapSend World Wide.
2. Added features to show object description on map or database.
3. Added a feature for the database listing so that it will change the 1st char to the next or previous alphabet if the ZOOMIN or ZOOMOUT key is pressed.
4. Added "Advanced" NAV Units selection.
5. Added a feature to draw a second line from current position to destination after an "GOTO" or "route" is activated.
6. Added maximum speed and average speed to navigation data customization options.
7. Added ability to search nearest to any object.
8. Fixed problems with waypoint projection with primary datum not set to WGS84
9. Fixed track history collection bug.
10. Fix problem with waypoints projection when distances less than 0.10 miles/nm/km.
11. Added warning messages when trying to save current position to a waypoint before first fix or the fix is 2D in auto mode.
12. Some improvements were made to map drawing.

Download Instructions

You must follow instructions exactly to avoid corrupting your unit's flash memory.

1. Select the .zip file and save it to your hard drive. Open the .zip file using [WinZip](#).
2. Connect your receiver to your PC using the PC or Power/Data Cable.
3. Turn on the receiver and press the NAV key.
4. Make sure the batteries are at least 50% full.
5. Clear memory (waypoints and routes will be lost) by pressing MENU from any screen, select 'Setup', 'Clear Memory', then select 'All' and 'Yes'. The unit will turn off automatically.

6. Turn on the receiver and press the ENTER key.
7. Select the MAGUP executable file from your PC. When you see the message "Updating to version x.xx. Proceed with software upload?" select Accept.
8. When the software upload is started, the message "Uploading code file – xxxxxxxx.hex" will appear.
Code upload should take only a few minutes.
9. After the executable code upload is complete, the statement "upload of code complete" will appear. Your unit should automatically restart. If not, disconnect the batteries to turn off the unit.
10. Turn on the unit again and clear memory (waypoints and routes will be lost) by pressing MENU from any screen, select 'Setup', 'Clear Memory', then select 'All' and 'Yes'. The unit will turn off automatically.

If the above clear memory procedure cannot be executed because certain screens are not accessible, another method for clearing memory is as follows:

Make sure the unit is off. If you are not sure, remove batteries then reinstall the batteries. Press and hold the MENU key then press and hold the POWER key. The unit powers up and the 'Clear all memory?' message comes up. Select 'Yes' and press ENTER and the unit will clear memory and turn off automatically.