



Support

[Frequently Asked Questions](#)

What are the file limitations of my outdoor mass storage or MTP device?

02/10/2016

When sending or creating files for an outdoor device, keep in mind the following device limitations:

Alpha 100

- 2,000 GPX files
- 4,000 waypoints
- 12,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 500 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 3,500 [mapping segments](#)

Astro (320)

- 2,000 GPX files
- 2,000 waypoints
- 5,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 3,000 [mapping segments](#)

Colorad 300/400 (series)

- 200 GPX files
- 1,000 waypoints
- 2,000 geocaches
- 50 routes, 250 points per route
- 200 saved tracks
- 20 archive tracks (archive tracks can only be accessed via computer)
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Colorado 300: approximately 4,000
 - Colorado 400c, 400i, 400t: approximately 3,500 (due to internal mapping)

Dakota 10/20

- 2,000 GPX files
- 1,000 waypoints
- 2,000 geocaches

- 50 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 4,000 [mapping segments](#)

eTrex 10

- 500 GPX files
- 1,000 waypoints
- 2,000 geocaches
- 50 routes, 250 points per route
- 100 saved tracks
- 500 archive tracks*
- 10,000 points per track
- Ability to add maps unsupported

eTrex 20/30 and 20x/30x

- 2,000 GPX files
- 2,000 waypoints
- 5,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 3,000 [mapping segments](#)

eTrex Touch

- 2,000 GPX files
- 4,000 waypoints
- No limit on geocaches (outside of max number of GPX files supported and memory available)
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - eTrex Touch 25/35: approximately 4,000
 - eTrex Touch 35t: approximately 3,500 (due to internal mapping)

D2, fenix, fenix 2, quatix, tactix

- 500 GPX files
- 1,000 waypoints
- 2,000 geocaches
- 50 routes, 250 points per route
- 100 saved tracks
- 10,000 points per track
- unlimited points per fit file (limited only by storage space available on device)**
- Ability to add maps unsupported

D2 Bravo, fenix 3, quatix 3, tactix Bravo

- 1,000 waypoints
- 50 routes, 250 points per route
- 100 saved tracks
- 10,000 points per track
- unlimited points per fit file (limited only by storage space available on device)

- Ability to add maps unsupported
- Connect IQ supported (watch faces, data fields, widgets and apps);
Connect IQ apps may fill available internal memory before file limitations are met

epix

- 1,000 waypoints
- 50 routes, 250 points per route
- 100 saved tracks
- 10,000 points per track
- unlimited points per fit file (limited only by storage space available on device)
- Connect IQ supported (watch faces, data fields, widgets and apps);
Connect IQ apps may fill available internal memory before file limitations are met
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Approximately 4000 on base model
 - Approximately 3500 on unit preloaded with Topo US 100K maps

GPSMAP 62/78 (series)

- 2,000 GPX files
- 2,000 waypoints
- 5,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 3,000 [mapping segments](#)

GPSMAP 64 (series)

- 2,000 GPX files
- 5,000 waypoints
- No limit on geocaches (outside of max number of GPX files supported and memory available)
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 500 custom map tiles
- 250 BirdsEye Imagery files
- Approximately 3,000 [mapping segments](#)

Montana (series)

- 2,000 GPX files
- 4,000 waypoints
- 12,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 500 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Montana 600, 650: approximately 4,000
 - Montana 600t Camo, 650t: approximately 3,500 (due to internal mapping)

Monterra (series)

- 2,000 GPX files
- 4,000 waypoints

- 12,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 200 archived tracks
- 10,000 points per track
- 500 custom map tiles
- 250 BirdsEye Imagery files
- 4,000 [mapping segments](#)

Oregon 200/300/400 (series)

- 200 GPX files
- 1,000 waypoints
- 2,000 geocaches
- 50 routes, 250 points per route
- 200 saved tracks
- 20 archive tracks (archive tracks can only be accessed via computer)
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Oregon 200, 300: approximately 4,000
 - Oregon 400c, 400i, 400t: approximately 3,500 (due to internal mapping)

Oregon 450(t) or 550(t)

- 2,000 GPX files
- 2,000 waypoints
- 5,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 100 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Oregon 450, 550: approximately 4,000
 - Oregon 450t, 550t: approximately 3,500 (due to internal mapping)

Oregon 600 (series)

- 2,000 GPX files
- 4,000 waypoints
- 4 Million geocaches***
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 500 custom map tiles
- 250 BirdsEye Imagery files
- [Mapping segments](#) vary by model:
 - Oregon 600, 650: approximately 4,000
 - Oregon 600t, 650t: approximately 3,500 (due to internal mapping)

Rino 600 (series)

- 2,000 GPX files
- 2,000 waypoints
- 5,000 geocaches
- 200 routes, 250 points per route
- 200 saved tracks
- 2,000 archive tracks*
- 10,000 points per track
- 100 custom map tiles
- 50 contacts with 2,000 track points each
- 250 BirdsEye Imagery files
- Approximately 3,000 [mapping segments](#)

Each GPX file can contain a mixture of waypoints, geocaches, routes and tracks. If the GPX file containing a waypoint or geocache is deleted, the waypoint will no longer be available on device.

When utilizing routes, only 50 points can be used for on road navigation.

*Archive tracks do not count against GPX file limit; 1 archive track per gpx file.

**FIT files do not count against the GPX file limit.

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