

BlueMAX to FlySto

Every BlueMAX flight in FlySto, automatically: engine data, GPS track and altitude.

Version 3.3 · free · macOS 13 Ventura or later · Apple Silicon and Intel
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What it does

Your BlueMAX engine monitor uploads each flight to SavvyAviation. BlueMAX to FlySto picks up every new flight there, converts it into the two files FlySto reads, and uploads them to your FlySto account in the background:

- **Avidyne engine log**: all engine values exactly as recorded, with the BlueMAX serial, so FlySto files it under your aircraft.
- **GPX track**: GPS positions, UTC times and GPS altitude, for the map, 3D replay and altitude profile.

FlySto joins the two into one complete flight. The app also shows each flight with its route, block and flight times, and can add it to your LogTen Pro logbook. You can also convert BlueMAX log files by hand, with or without SavvyAviation.

What you need

For	You need
Converting logs on your Mac	A Mac with macOS 13 or later and BlueMAX log files (data format 1.9)
Automatic sync	A SavvyAviation account that receives your BlueMAX flights
Automatic upload	A FlySto account and a FlySto API token (free, made in your FlySto account in a minute)
Logbook entries	LogTen Pro (optional)

Install

1. Open **BlueMAX-to-FlySto-3.3.dmg**.
2. Drag **BlueMAX to FlySto** onto the **Applications** folder in the same window.
3. Open the app from Applications, Launchpad or Spotlight.

First launch: approve the app once

The app is shared directly by its developer, so macOS asks you to confirm it the first time. Afterwards it opens like any other app.

macOS 15 Sequoia and later (including macOS 26)

1. Double-click the app. macOS says it could not verify the app: click **Done**.
2. Open **System Settings › Privacy & Security** and scroll to **Security**.
3. Next to “BlueMAX to FlySto was blocked…”, click **Open Anyway** and confirm with your password or Touch ID.

macOS 13 Ventura and 14 Sonoma

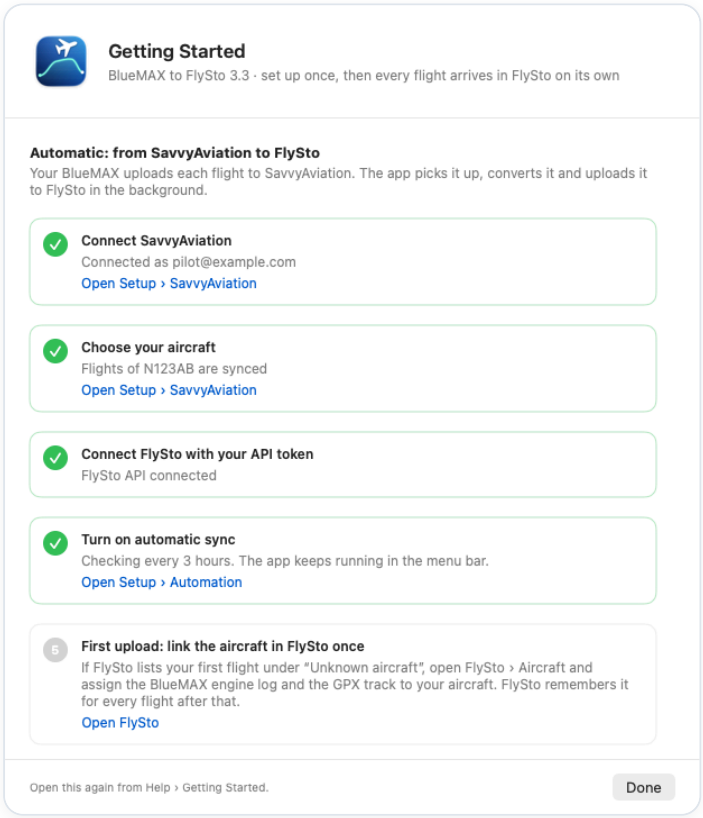
Control-click the app in Applications, choose **Open**, then click **Open** again.

For Terminal users

```
xattr -dr com.apple.quarantine "/Applications/BlueMAX to FlySto.app"
```

Getting Started checklist

On first launch the app opens **Getting Started**: a checklist of the set-up steps. Each step turns green when it is done and has a link to the right place. Open it again any time from **Help › Getting Started**.

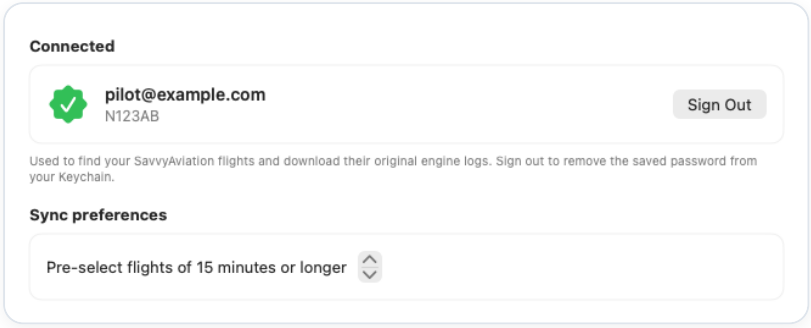


Help › Getting Started, with every step done

Set up automatic sync (once)

Step 1 · Connect SavvyAviation

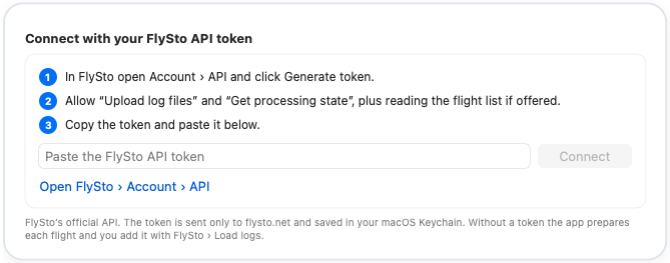
Open **Setup › SavvyAviation** (`⌘,`), sign in with your SavvyAviation email and password, and choose your aircraft. The password is kept in your Mac's Keychain, so the app keeps working while you are signed out in your browser.



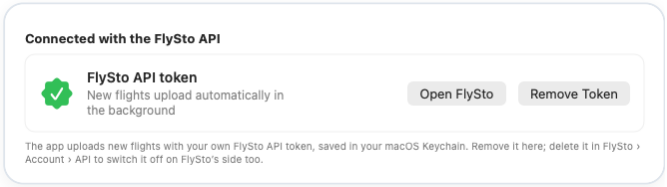
Setup › SavvyAviation

Step 2 · Connect FlySto with your API token

1. In FlySto open **Account › API** (Help › Get a FlySto API Token takes you there) and click **Generate token**.
2. Allow **Upload log files** and **Get processing state**, plus reading the flight list if FlySto offers it.
3. Copy the token. FlySto shows it once.
4. In the app open **Setup › FlySto Account**, paste the token and click **Connect**.



Paste the token



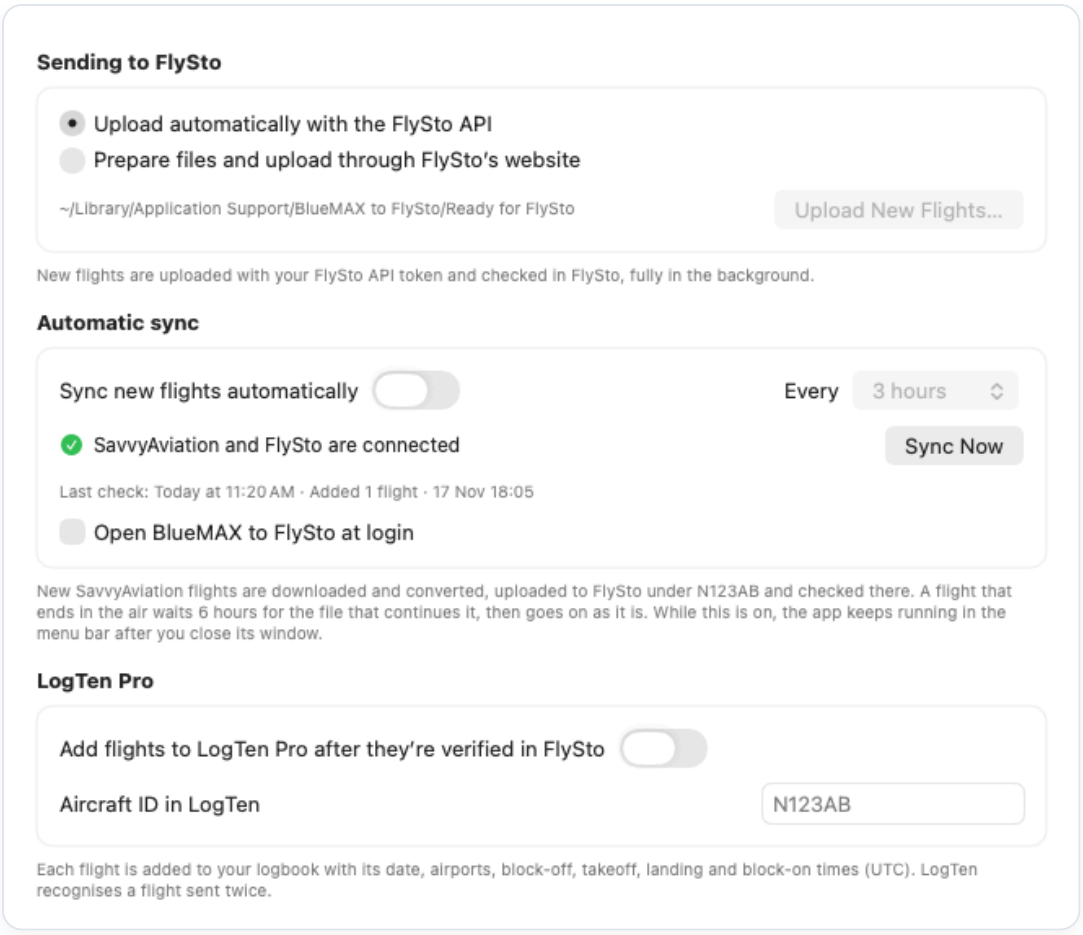
Connected

About the token

The token is FlySto's official way for apps to upload to your account. It is saved in your macOS Keychain and sent only to flysto.net. Remove it any time in the app (**Remove Token**) or in FlySto › Account › API. Keep it to yourself, like a password.

Step 3 · Turn on automatic sync

In **Setup › Automation** choose **Upload automatically with the FlySto API**, switch on **Sync new flights automatically** and pick how often to check. Tick **Open BlueMAX to FlySto at login** so it starts with your Mac. While sync is on, the app stays in the menu bar after you close its window.



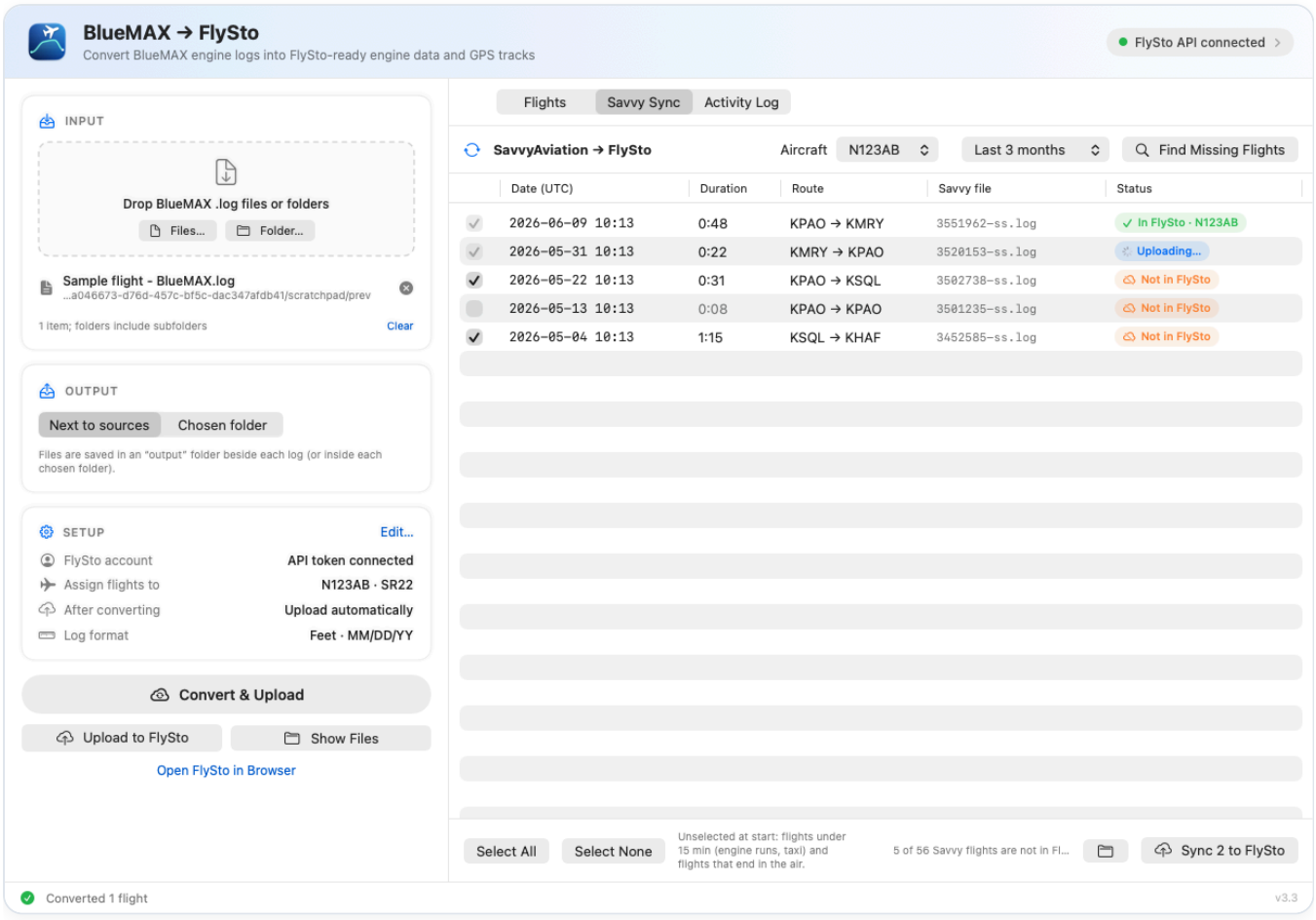
Setup › Automation

Step 4 · First flight: link your aircraft in FlySto once

FlySto files flights by log source: your BlueMAX serial for the engine logs and “GPX track” for the tracks. If your first flight appears under **Unknown aircraft**, open FlySto › **Aircraft** and assign both sources to your aircraft. FlySto remembers this for every later flight.

How automatic sync works

- At each check the app lists your recent SavvyAviation flights and picks the ones it has not sent yet.
- Each new flight is downloaded, converted, uploaded and checked: the app waits for FlySto to process the files and confirms the engine log and GPX became one flight.
- A macOS notification tells you about every new flight.
- A flight that ends in the air (BlueMAX split the recording) waits up to 6 hours for the file that continues it, and the parts are joined into one flight.
- On the first run, flights older than 14 days count as already in FlySto. Older flights can be sent from the **Savvy Sync** tab.

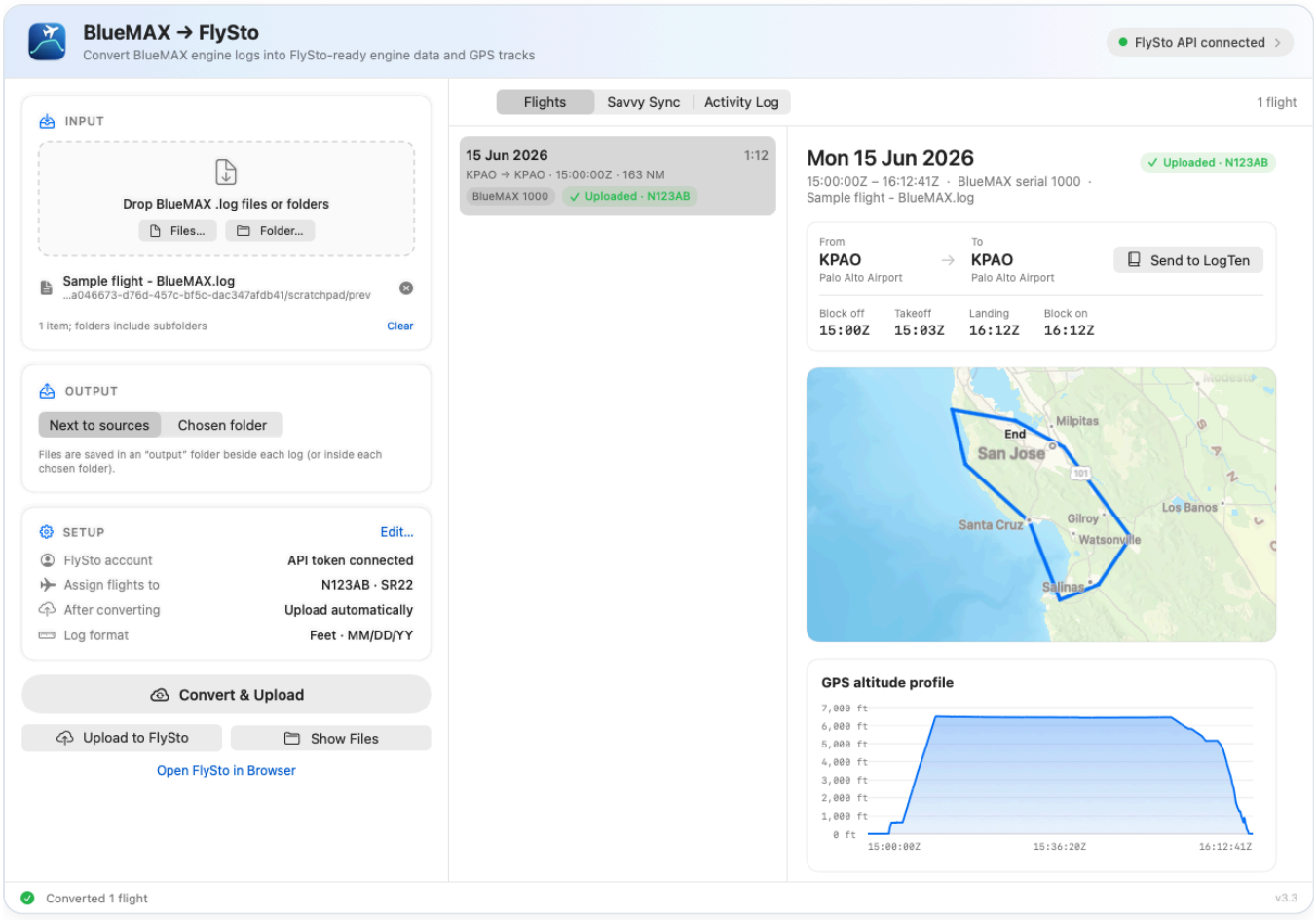


The Savvy Sync tab: find flights missing from FlySto and send any of them

Convert logs by hand

Use this for log files from the BlueMAX unit itself, or to try the app with the built-in sample flight (**Help › Try a Sample Flight**).

1. Drag BlueMAX `.log` files or folders into **Input**, or use **Files…** / **Folder…**. Folders are searched with their subfolders.
2. Choose where the files go under **Output**: next to each log, or one folder you pick.
3. Click **Convert** (⌘↩). Each flight appears with its map, altitude profile, route and times.
4. Click **Upload to FlySto**, or turn on *Upload automatically after converting* in Setup › Aircraft & Upload.



A converted flight with route, block and flight times, GPS altitude profile and engine summary

File	Contents
`BlueMAX<serial>-…-engine.log`	Avidyne engine data for FlySto
`BlueMAX<serial>-…-track.gpx`	GPS track for FlySto
`Conversion-report-….txt`	What was converted

Your original logs stay exactly as they were, and converting again is safe. Consecutive log files of one flight are joined, and a flight past midnight UTC becomes one pair of files per UTC day.

Without a FlySto token

Choose **Prepare files and upload through FlySto's website** in Setup › Automation. New flights then wait inside the app, a notification invites you to upload them, and **Flights › Upload New Flights…** opens FlySto with the files ready to add.

LogTen Pro

Send the selected flight with **Flights › Send Selected Flight to LogTen Pro** (`⇧⌘L`), or switch on automatic logging in Setup › Automation. Each entry has the date, airports, block-off, takeoff, landing and block-on times in UTC. LogTen recognises a flight sent twice.

Settings and Activity Log

Setting	Default	When to change it
GPS altitude unit	Feet	Your BlueMAX records GPS altitude in metres.
Date in log header	MM/DD/YY	Your logs show dates as day/month.

The **Activity Log** tab records every step with its time. Filter, search, copy or export it to share when asking for help.

Troubleshooting

You see	What to do
macOS says it cannot verify the app	Approve it once, as in *First launch*.
“FlySto did not accept the API token”	Generate a new token in FlySto › Account › API and paste it in Setup › FlySto Account.
“The token has no permission to upload log files”	Make a new token with *Upload log files* and *Get processing state* allowed.
Flight shows “Check in FlySto”	Read the note in the flight; usually the aircraft link in FlySto › Aircraft is needed once (Step 4).
Flight in FlySto shows a 2D track	The GPX track is filed under another aircraft or Unknown aircraft: assign “GPX track” to your aircraft in FlySto › Aircraft.
Nothing syncs	Open Help › Getting Started: every step must be green. Then Flights › Sync New Savvy Flights Now and read the Activity Log.
“Not an original BlueMAX log”	Use the log exactly as downloaded from the BlueMAX unit or SavvyAviation.
Altitudes about 3× too high or low	Switch the GPS altitude unit in Setup › Log Format and convert again.

Privacy

- Logs are converted entirely on your Mac.
- Your SavvyAviation password is sent only to SavvyAviation and your FlySto token only to flysto.net. Both are stored only in your macOS Keychain.
- Flights go only to your own FlySto account. The app has no server of its own and collects no data.

Good to know

- The GPX altitude is GPS altitude, which differs from pressure altitude.
- FlySto’s public API is in early preview; FlySto may change it.

- BlueMAX to FlySto is a free, independent tool by Shlomo Touboul. FlySto, SavvyAviation, BlueMAX and LogTen Pro are products of their respective owners.
