

EddyPro Getting Started Guide

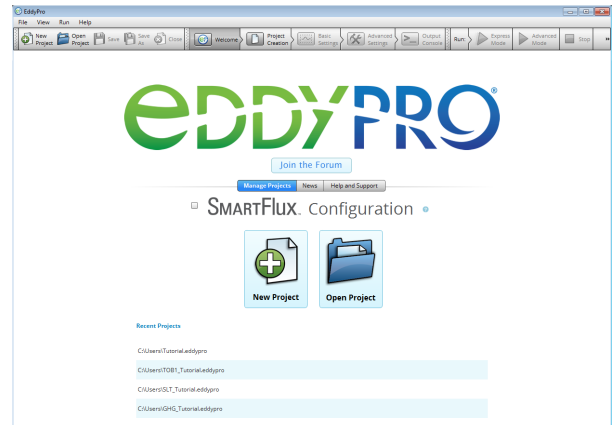
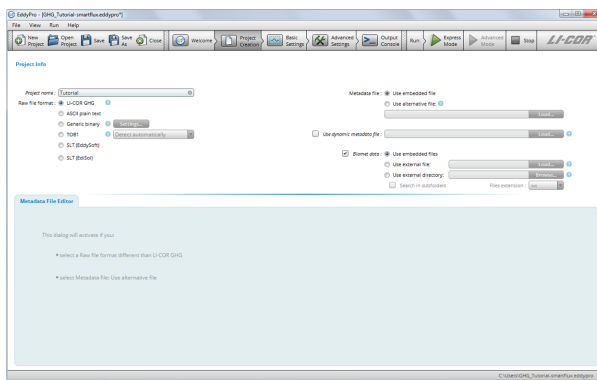
This document provides a broad overview of EddyPro® workflows. EddyPro is tightly integrated with the LI-COR eddy covariance system - the simplest way to use EddyPro is with the LI-7500A, LI-7200, or GHG systems that include the LI-7700. However, you can process virtually any type of dataset with EddyPro, including ASCII, binary, TOB1, and SLT files.

Processing LI-COR GHG Data Files in Express Mode

1

Create a New Project

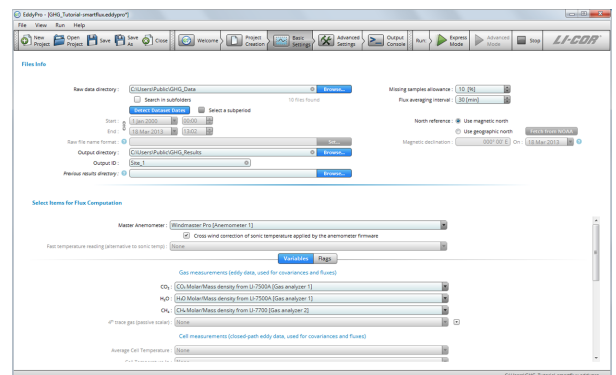
- Enter the **Project Name**.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a **Dynamic Parameters File**.
- (Optional) Select **Biomet** data to use data collected from other sensors.



2

Set the Raw Data Directory

- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.



3

Click Run in Express Mode



4

View Results

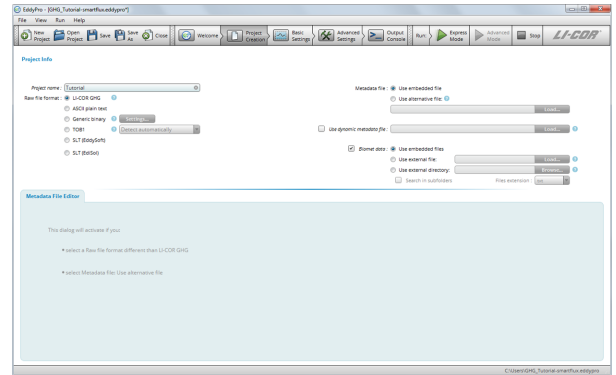
Flux results are in the file named eddypro_"Output ID"_full_output_YYYY-MM-DDTHHMMSS.

Processing LI-COR GHG Data Files in Advanced Mode

1

Create a New Project

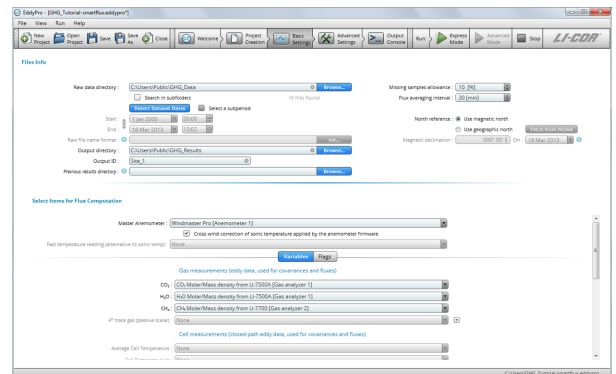
- Enter the **Project Name**.
- (Optional) Create a **Dynamic Parameters File** to account for site parameters that change over time, if not addressed in the raw data.
- (Optional) Select Biomet data to use data collected from other sensors.



2

Set the Raw Data Directory

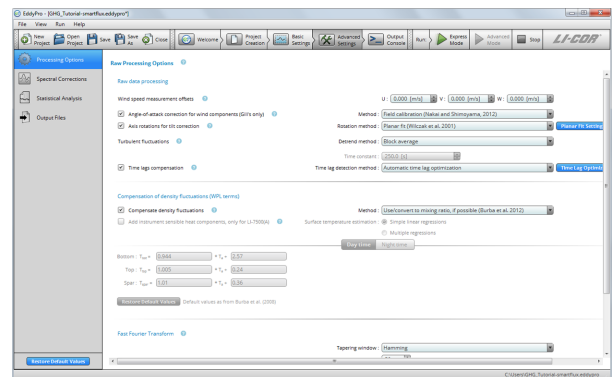
- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.



3

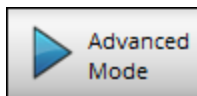
Configure Advanced Settings

- Processing Options
- Spectral Corrections
- Statistical Analysis
- Output Files



4

Click Run in Advanced Mode



5

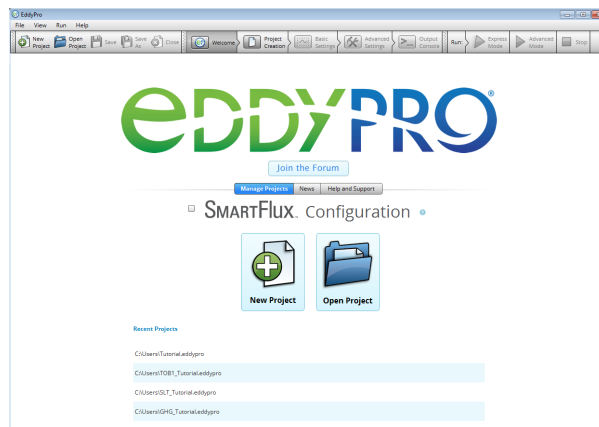
View Results

Flux results are in the file named eddypro_"Output ID"_full_output_YYYY-MM-DDTHHMMSS.

Processing ASCII, Binary, TOB1 or SLT Files in Express

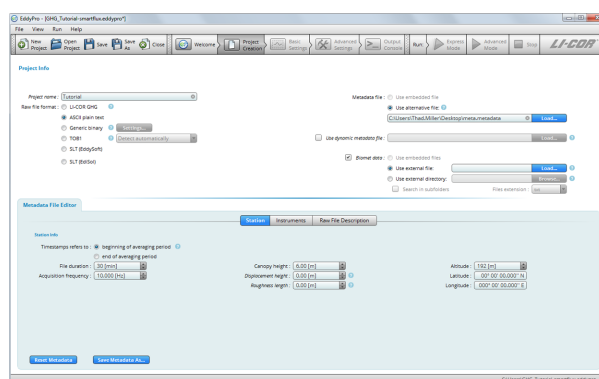
1 Create a New Project

- Enter the **Project Name**.
- (Optional) Create a **Dynamic Parameters File** to account for site parameters that change over time, if not addressed in the raw data.
- (Optional) Select Biomet data to use data collected from other sensors.



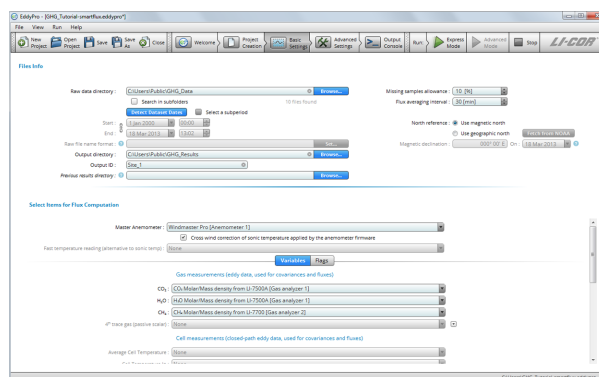
2 Create a New or Load an Existing Metadata File

- Select the **Raw File Format**.
- Enter station and instrument information.
- Enter the raw file description and settings.
- Or load a metadata file from a previous project.



3 Set the Raw Data Directory

- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.



4 Click Run in Express Mode



5 View Results

Flux results are in the file named eddypro_"Output ID"_full_output_YYYY-MM-DDTHHMMSS.

1

- Enter the **Project Name**.
- (Optional) Create a Dynamic Parameters File to account for site parameters that change over time, if not addressed in the raw data.
- (Optional) Select Biomet data to use data collected from other sensors.



- Select the **Raw File Format**.
- Enter station and instrument information.
- Enter the raw file description and settings.
- Or load a metadata file from a previous project.



- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.



- Processing Options
- Spectral Corrections
- Statistical Analysis
- Output Files



▶ Advanced Mode



Flux results are in the file named eddypro "Output ID" full output YYYY-MM-DDTHHMMSS.