

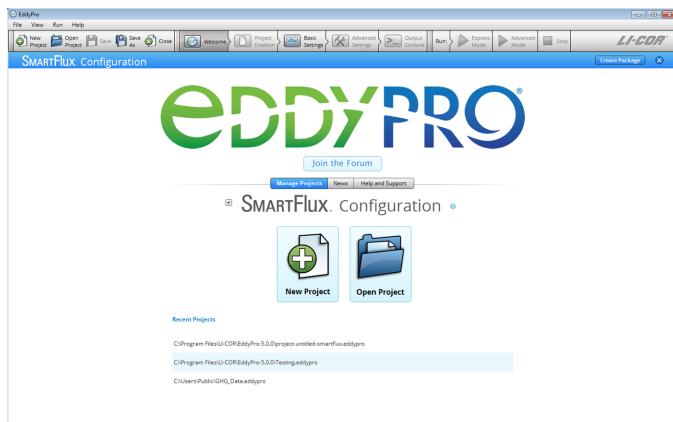
Getting Started With EddyPro

This document provides a broad overview of EddyPro® Software work flows. EddyPro is tightly integrated with the LI-COR eddy covariance system—the simplest way to use EddyPro is with the LI-7500RS, LI-7200RS, 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.

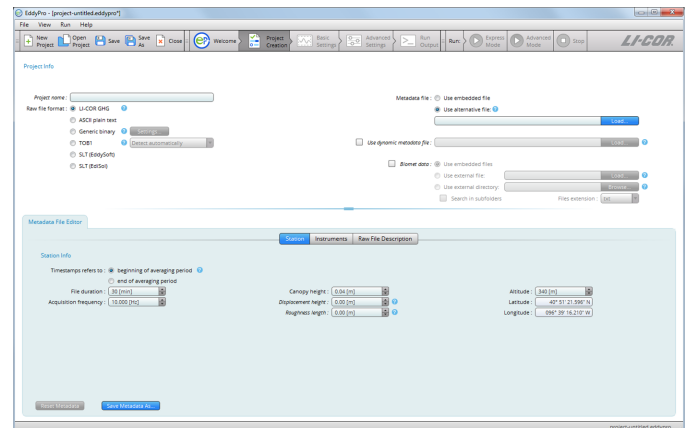
Processing LI-COR .ghg Files in Express Mode	1
Processing LI-COR .ghg Files in Advanced Mode	2
Processing ASCII, Binary, TOB1 or SLT Files in Express Mode	3
Processing ASCII, Binary, TOB1 or SLT Files in Advanced Mode	4

Processing LI-COR .ghg Files in Express Mode

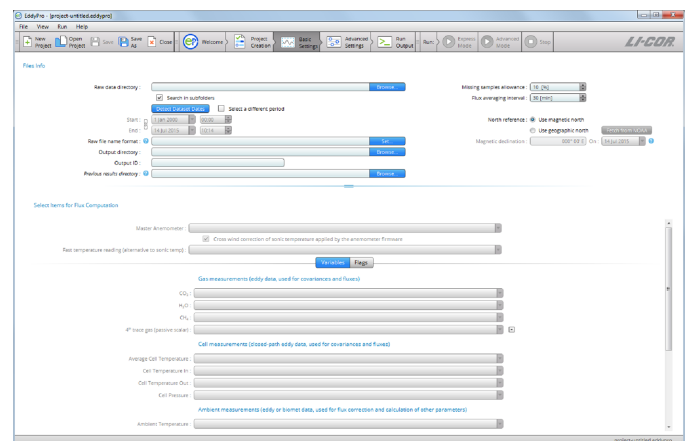
Create a New Project.



- 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.

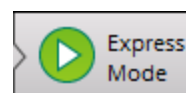


Set the Raw Data Directory.



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

Click Run in Express Mode.

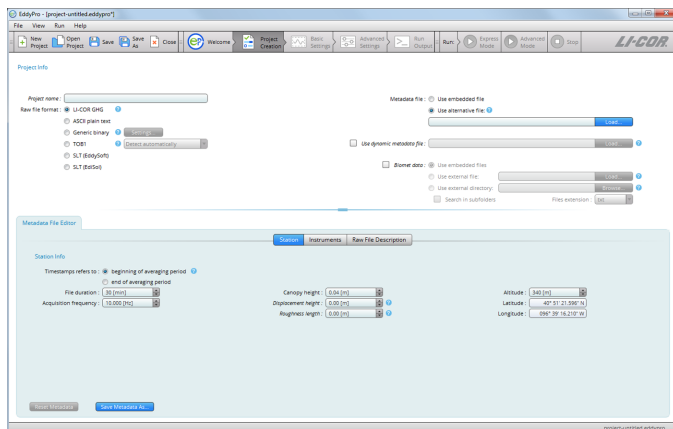


View Results.

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

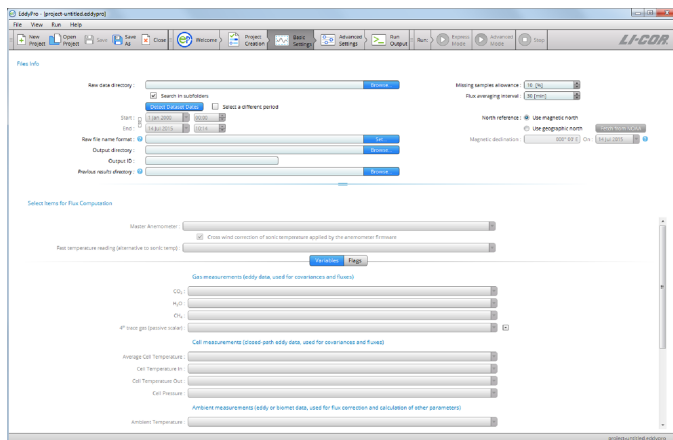
Processing LI-COR .ghg Files in Advanced Mode

Create a New Project.



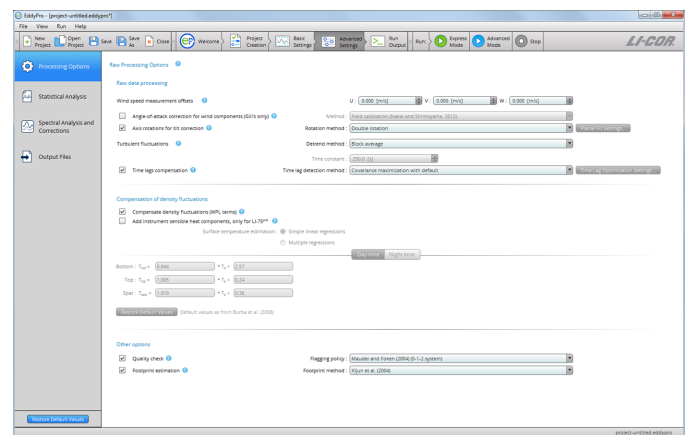
- Enter the **Project Name**.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a **Dynamic Parameters File**.
- (Optional) Select **Biomet** data to use data collected from other sensors.

Set the Raw Data Directory.



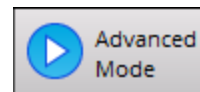
- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.

Configure Advanced Settings.



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

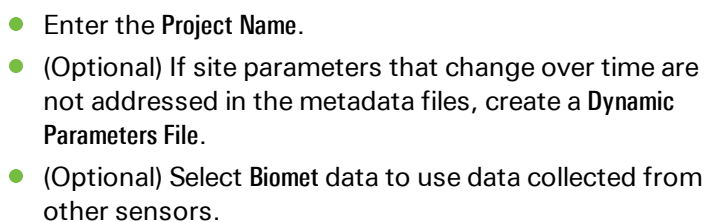
Click Run in Advanced Mode.



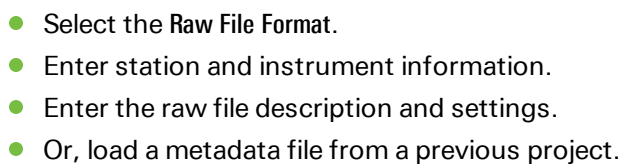
View Results.

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

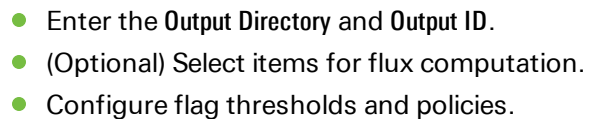
Create a New Project.



Create a New or Load an Existing Metadata File.



Set the **Raw Data Directory**.



Click **Run in Express Mode**.



Flux results are in the file named eddypro_"Output ID"_
full output YYYY-MM-DDTHHMSS.

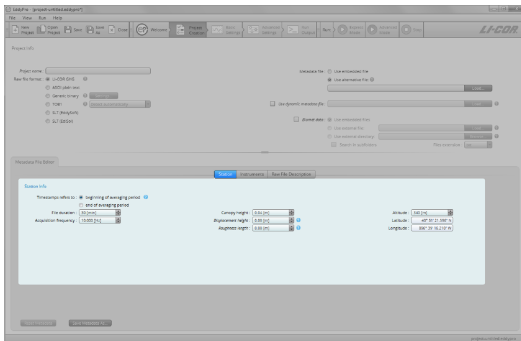
Processing ASCII, Binary, TOB1 or SLT Files in Advanced Mode

Create a New Project.



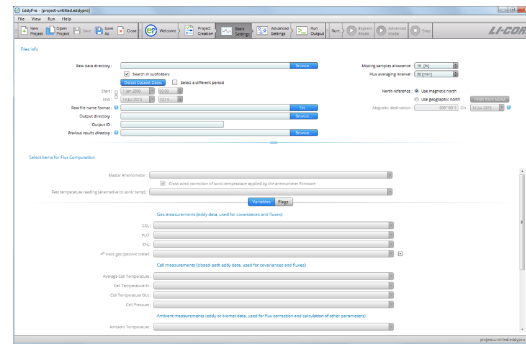
- Enter the Project Name.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a **Dynamic Parameters File**.
- (Optional) Select **Biomet** data to use data collected from other sensors.

Create a New or Load an Existing Metadata File.



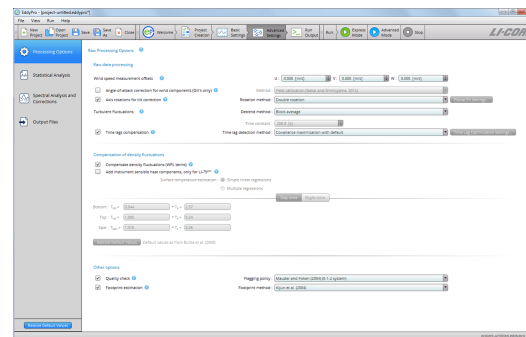
- Select the **Raw File Format**.
- Enter station and instrument information.
- Enter the raw file description and settings.
- Or, load a metadata file from a previous project.

Set the Raw Data Directory.



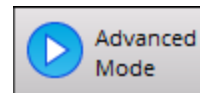
- Enter the **Output Directory** and **Output ID**.
- (Optional) Select items for flux computation.
- Configure flag thresholds and policies.

Configure Advanced Settings.



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

Click Run in Advanced Mode.



View Results.

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



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