EddyPro® Getting Started Guide

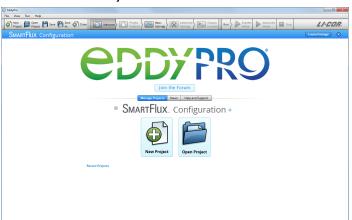
Getting Started Guide

This document provides a broad overview of EddyPro® work flows. 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.

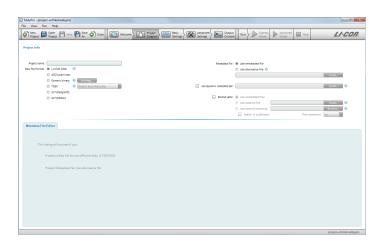
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Processing LI-COR GHG Files in Express Mode

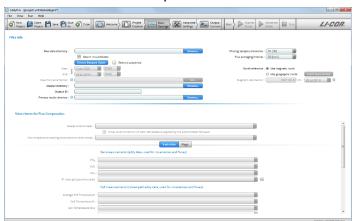
1. Create a New Project.



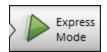
- Enter the Project Name.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a Dynamic Parameters File.
- (Optional) Select Biomet data to use data collected from other sensors.



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.



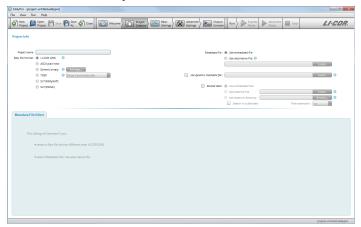
4. View Results.

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

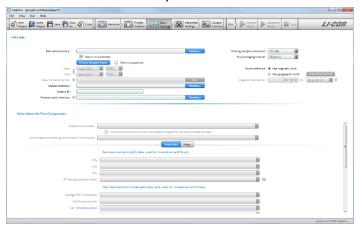


Processing LI-COR GHG Files in Advanced Mode

1. Create a New Project.

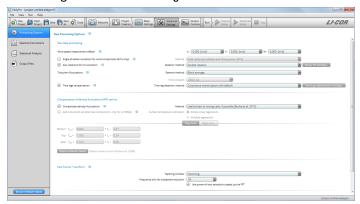


- Enter the Project Name.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a Dynamic Parameters File.
- (Optional) Select Biomet data to use data collected from other sensors.
- 2. Set the Raw Data Directory.



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

3. Configure Advanced Settings.



- Processing Options
- Spectral Corrections
- Statistical Analysis
- Output Files
- 4. Click Run in Advanced Mode.

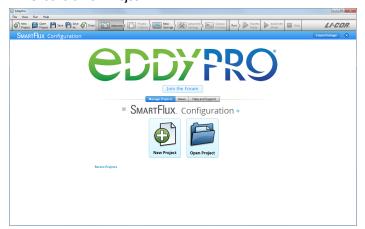


5. View Results.

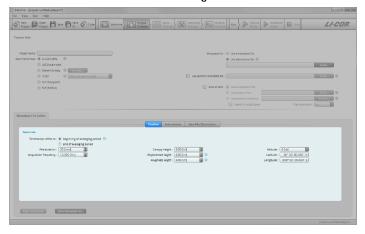
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Processing ASCII, Binary, TOB1 or SLT Files in Express Mode

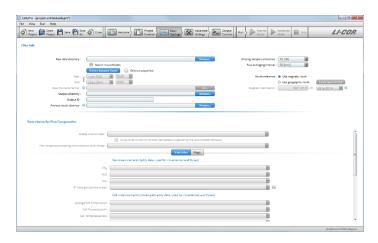
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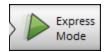
- Enter the Project Name.
- (Optional) If site parameters that change over time are not addressed in the metadata files, create a Dynamic Parameters File.
- (Optional) Select Biomet data to use data collected from other sensors.
- 2. Create a New or Load an Existing Metadata File.



- 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.

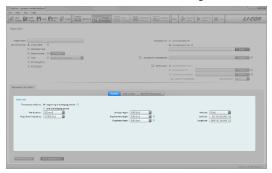
Flux results are in the file named eddypro_"Output ID" full output YYYY-MM-DDTHHMMSS.

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

1. Create a New Project.

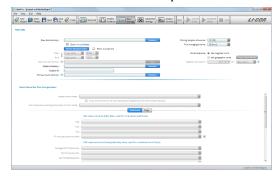


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3. Set the Raw Data Directory.



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- 4. Configure Advanced Settings.



- Processing Options
- Spectral Corrections
- Statistical Analysis
- Output Files
- 5. Click Run in Advanced Mode.



6. View Results.

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

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