

Introduction to Forensic / Visible Data files

Trane Technologies March 20, 2024

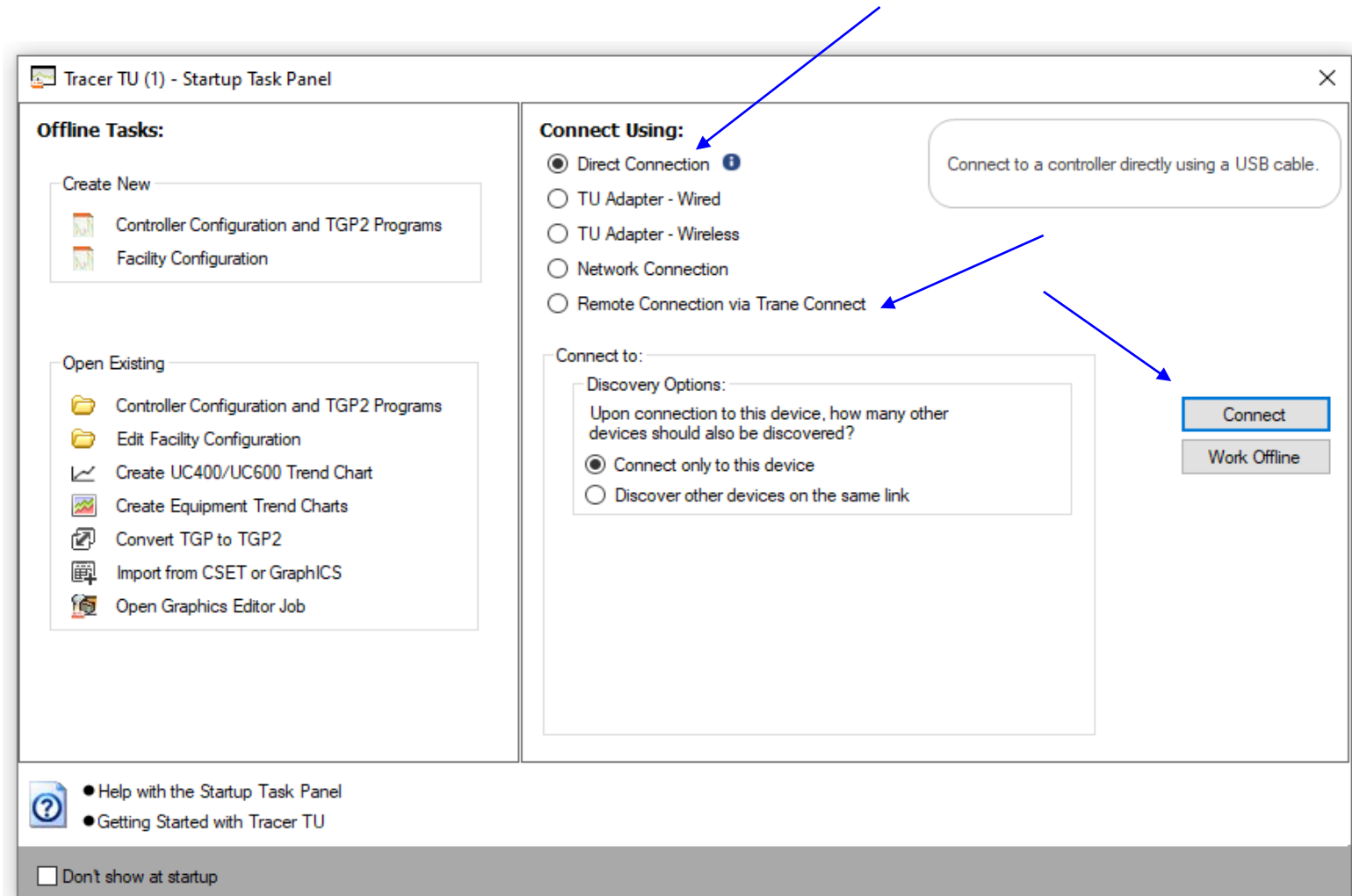
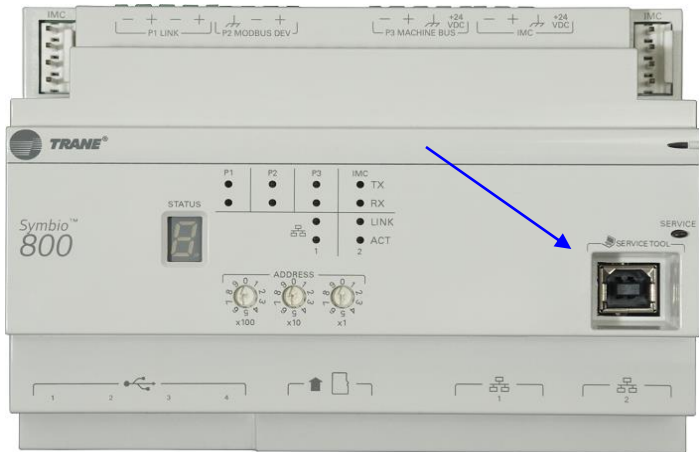
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What are Forensic Files

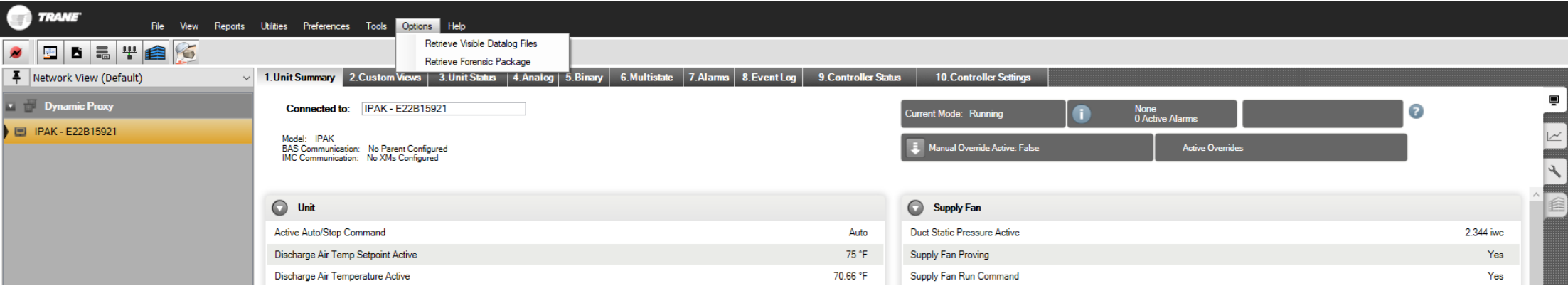
- Forensic files include:
 - Data Recorder files
 - Visible data logs
 - Auditlog
 - Backup
- Visible data logs are Symbio 800 data at 2 second intervals

Connecting to Symbio

There are a few different methods of connecting to the Symbio. We are going to focus on the Direct Connection (USB)



Retrieving files

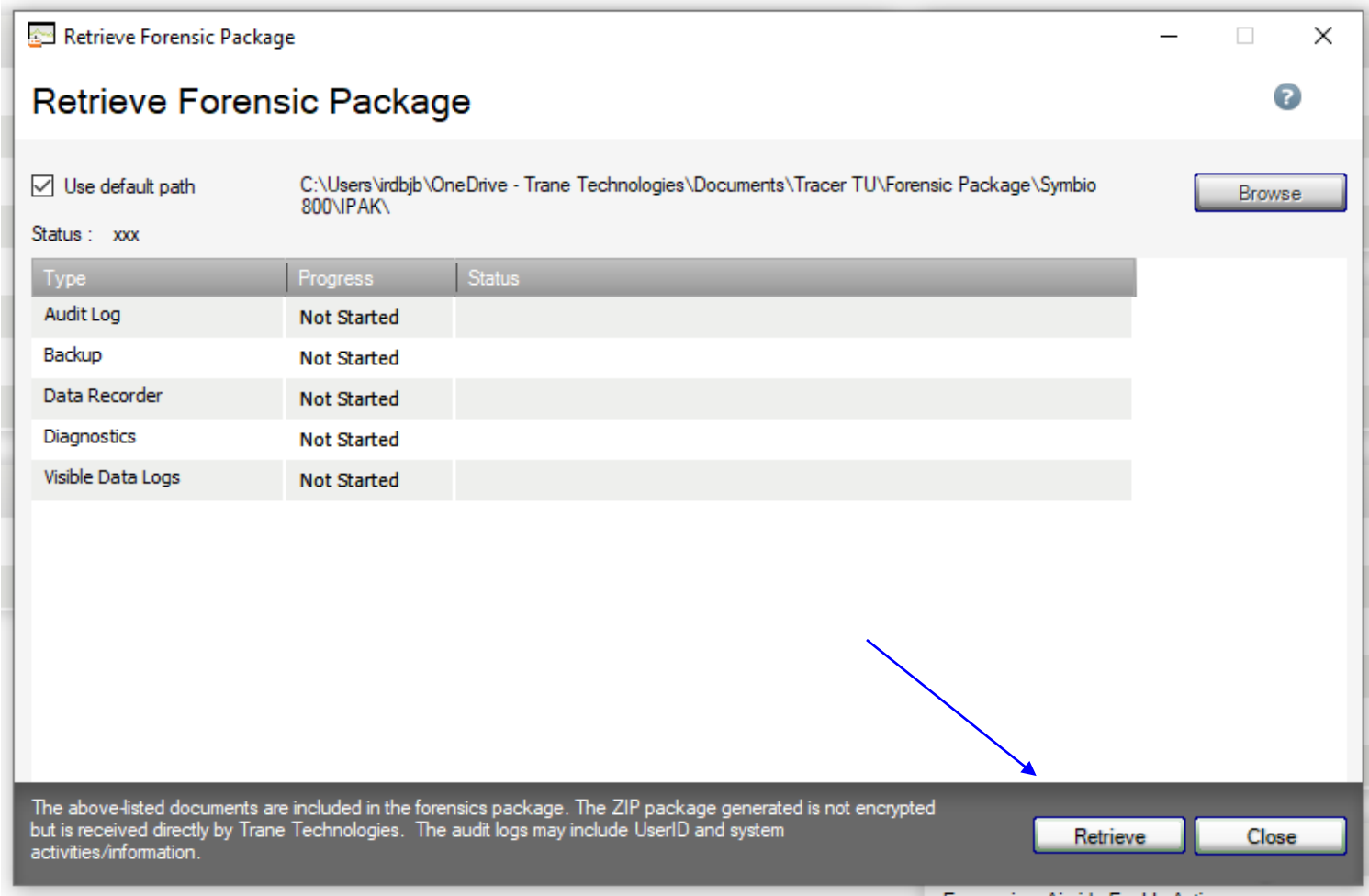


Selecting these two options allows the retrieval of data from built in data recorders.

Retrieve Forensic Package

If the Default path is unchecked, user can select their own file destination. Select retrieve button.

Dialog box can be closed after file retrieval.

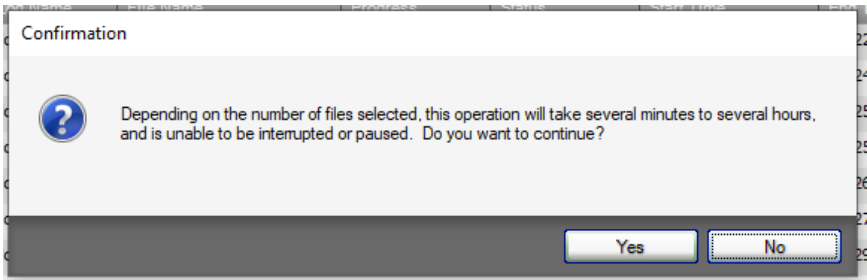
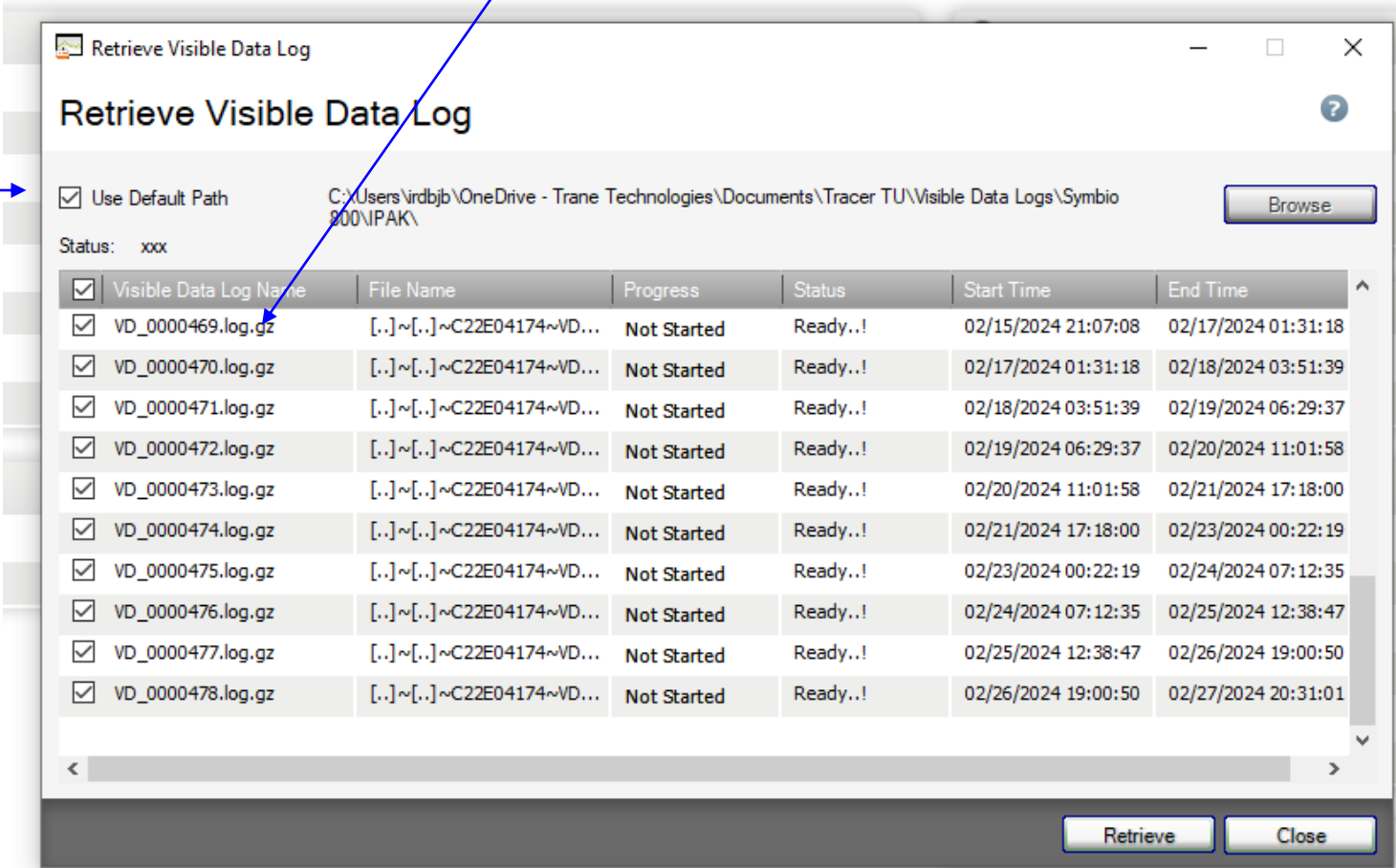


Visible Data

Same concept for File path as before.

Selecting retrieve will prompt user about operation taking time and cannot be paused.

Notice the files are .GZ which means they need to be unzipped before they can be viewed.

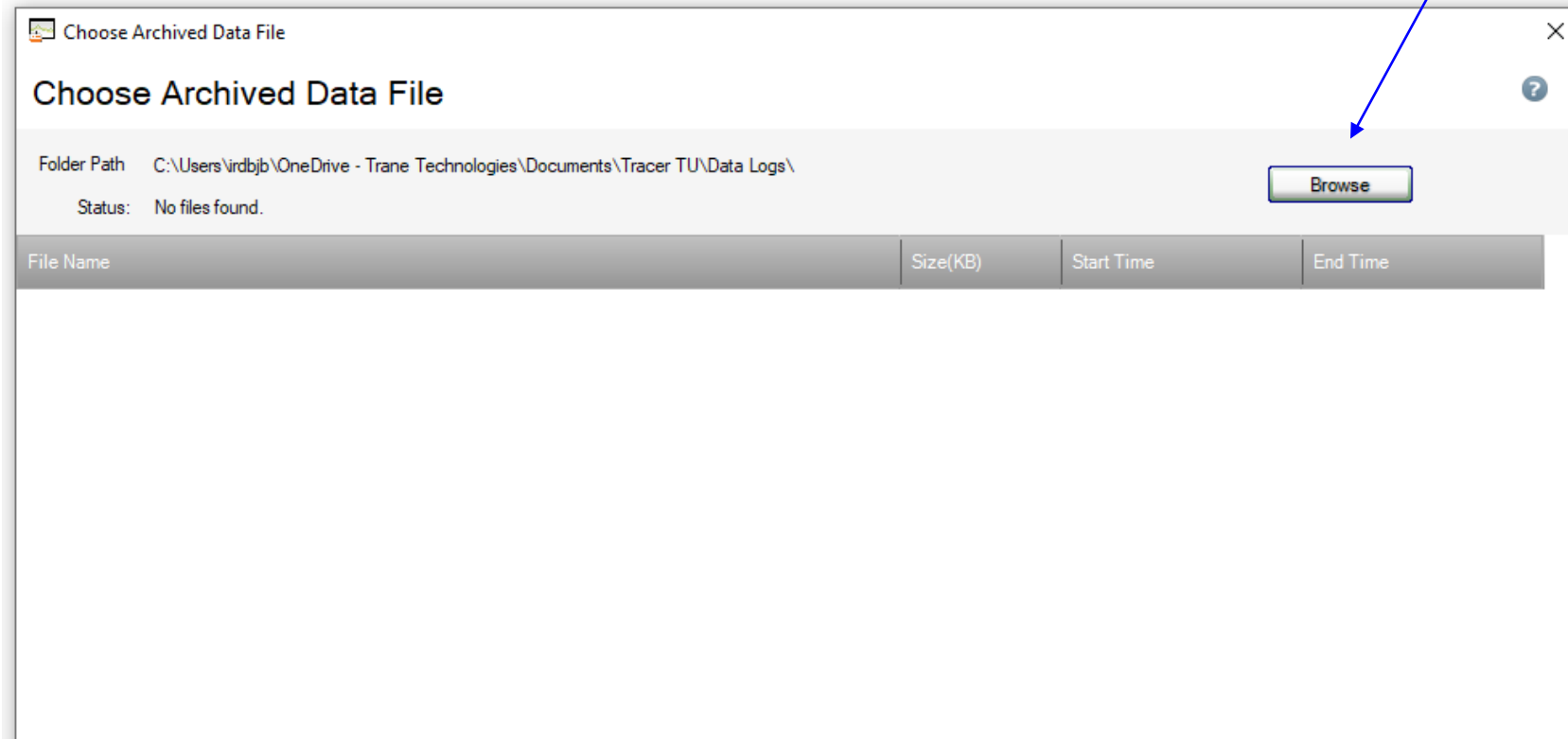


Using TU to View logs

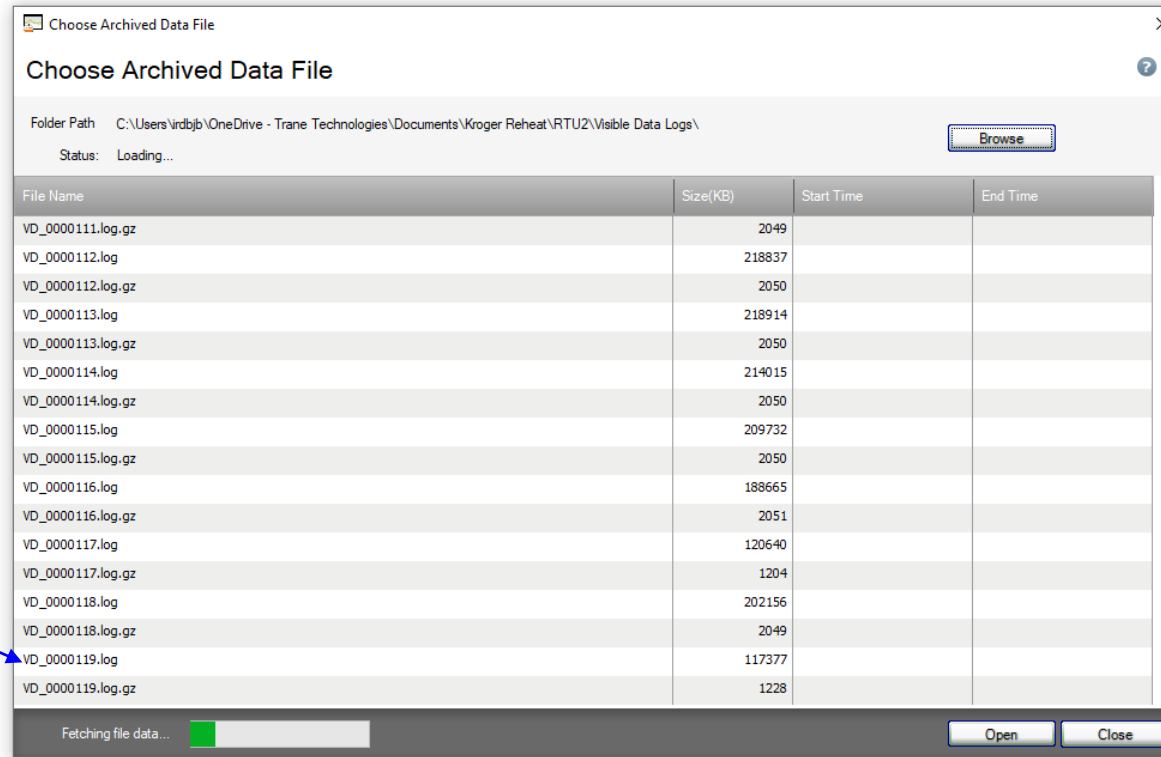


Viewer

Browse to the location where the files were saved

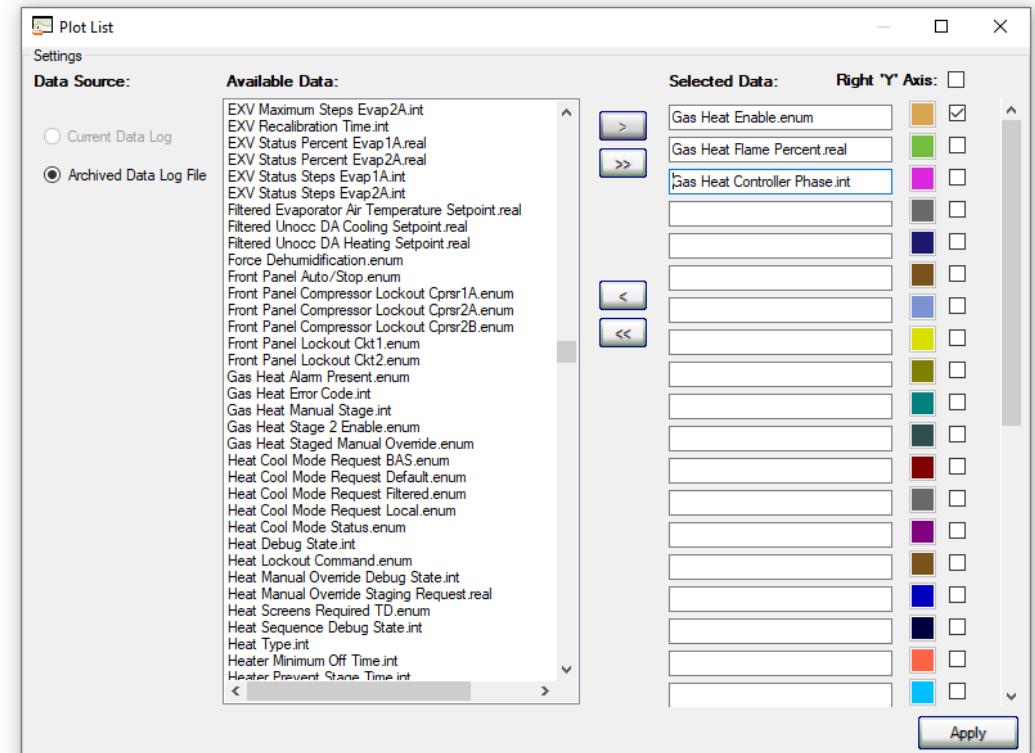
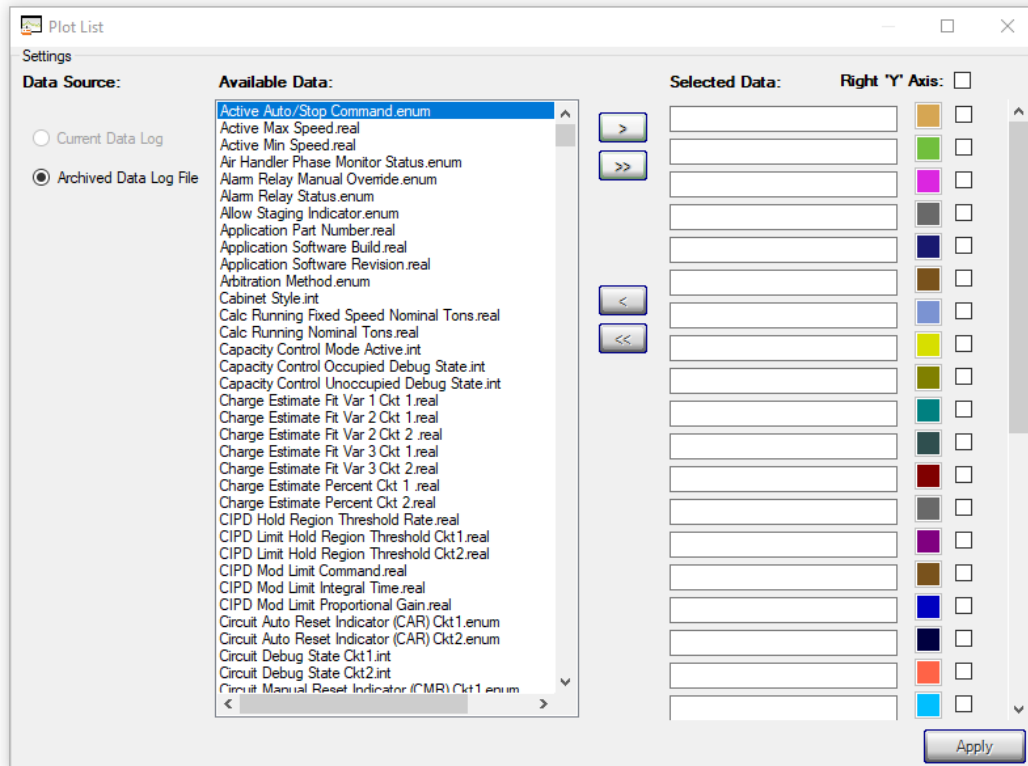


File location

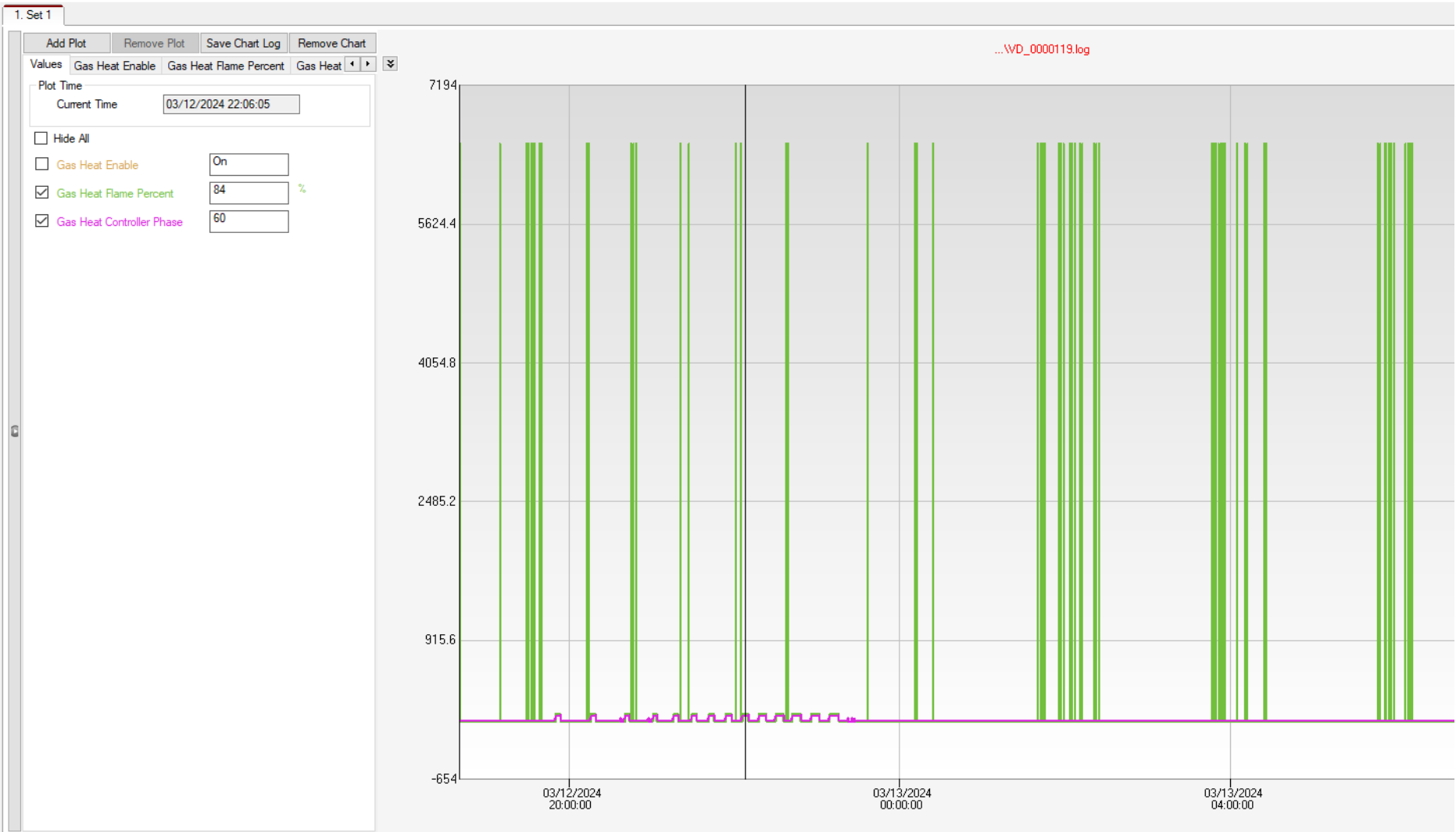


Notice the
unzipped version

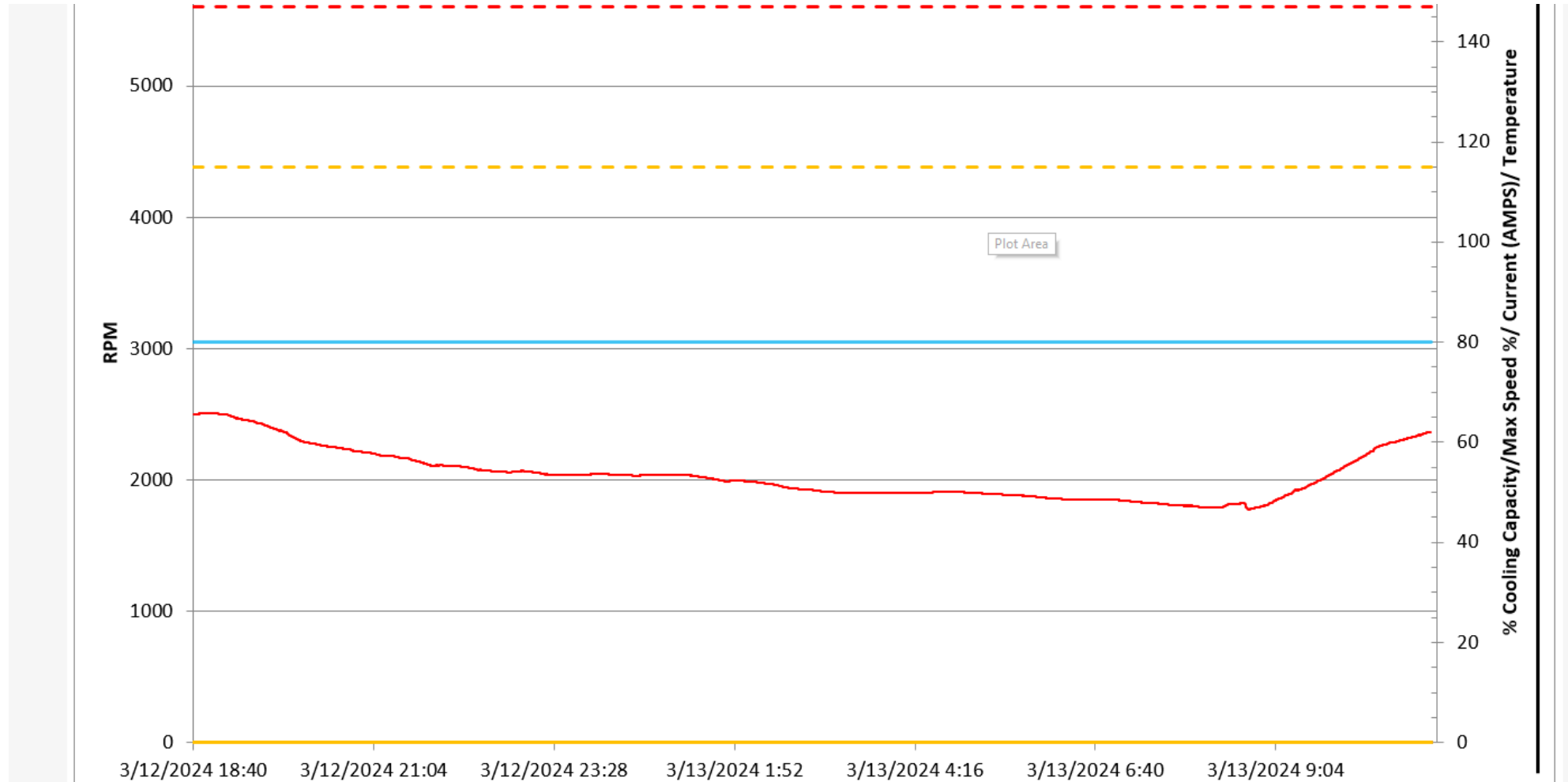
Picking your Data to Plot



Plot



Excel is another option



Q&A

