

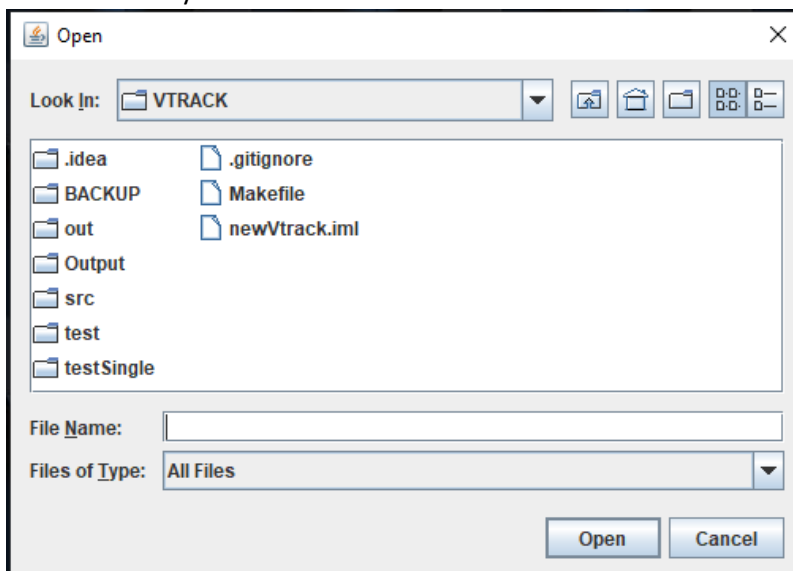
USER MANUAL FOR VTRACK

Getting Started

1. Open Up The command prompt/terminal on the machine you wish to run it on
2. Locate the Vtrack Folder and enter into the src of the folder to compile the code with the following command: `Javac Vtrack.java` then exit the src folder back into the VTRACK folder.
3. now type :

```
java -cp src VTRACK a
```

you should see a selection window in which you need to choose the image directory on which the analyzer needs to run.



Once the file is chosen the Program will analyse the files in the directory and store the data.

An output looking similar to :

Processing data from: <directoryPath>

Cylinders: <cylinder Count>

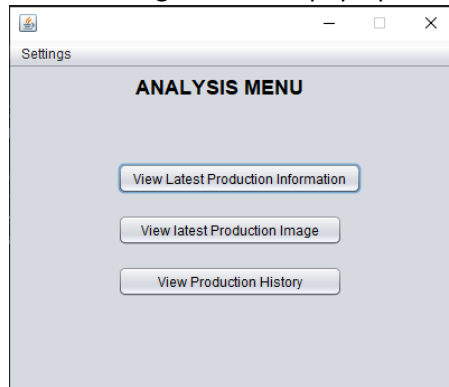
Misc: <Object count>

compiling Results...

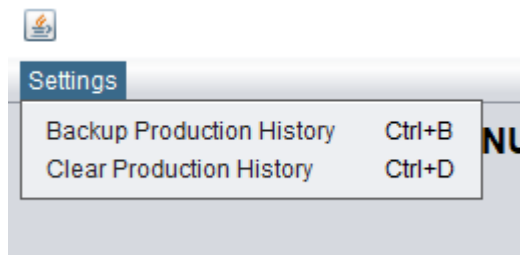
4. Run the Following command to start The Analyser Display GUI

```
java -cp src VTRACK h
```

The Following screen will pop up :

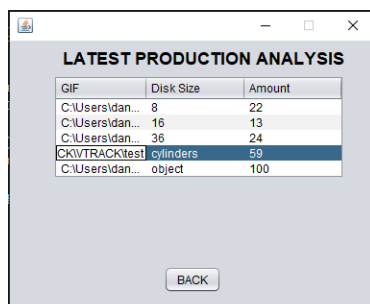


Settings :



- Backup Production History backs up The production History File to the BACKUP folder in the VTRACK directory.
- Clear Production History will clear the production History that has been recorded

Selecting the "View Latest Production Information" button will take you to the screen :

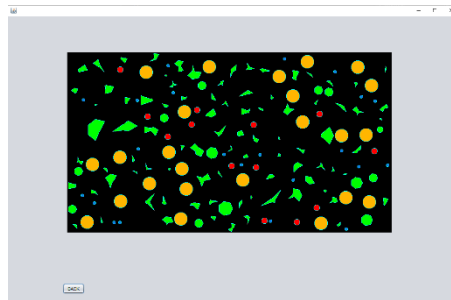


Screen overview:

Screen Displays last processed directory information.

Back Button returns you to the menu above.

Selecting the “View Latest Production Image” button will take you to the screen



Screen overview:

This Screen displays the latest image output from the analyzer, each size disk is represented in a different colour with objects being presented in green .

Back Button: returns you to the menu above.

Selecting the “View Latest Production History” button will take you to the screen :

GIF	Disk Size	Amount
test	8	22
test	16	13
test	36	24
test	object	100
testSingle	8	7
testSingle	16	2
testSingle	36	6
testSingle	object	25
C:\Users\daniel\O...	8	22
C:\Users\daniel\O...	16	13

Screen overview:

This screen displays all production information that has been output by the analyzer.

REFRESH Button: updates this information if any changes to the storage file has taken place.

BACK Button: returns user to the menu screen above

To close the program simply click the cross in the top right corner of any of the screens.