



Commander

AN FCS SCHEDULING SOFTWARE FOR HIGH THROUGHPUT ANALYSIS



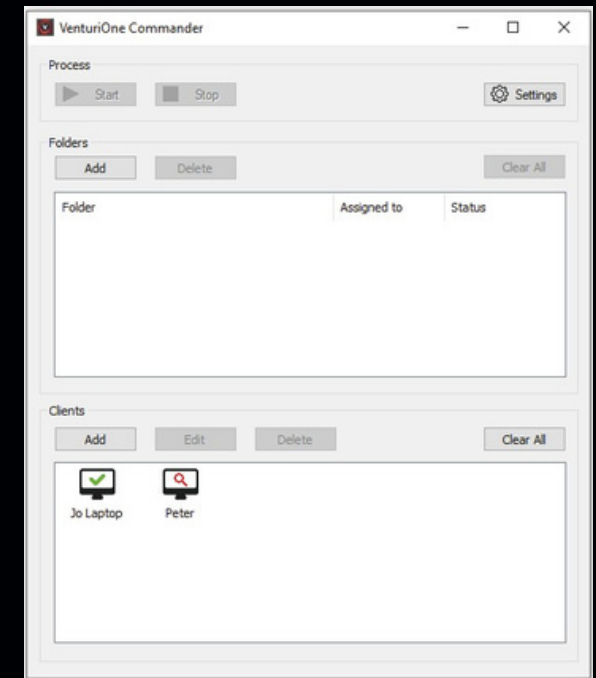
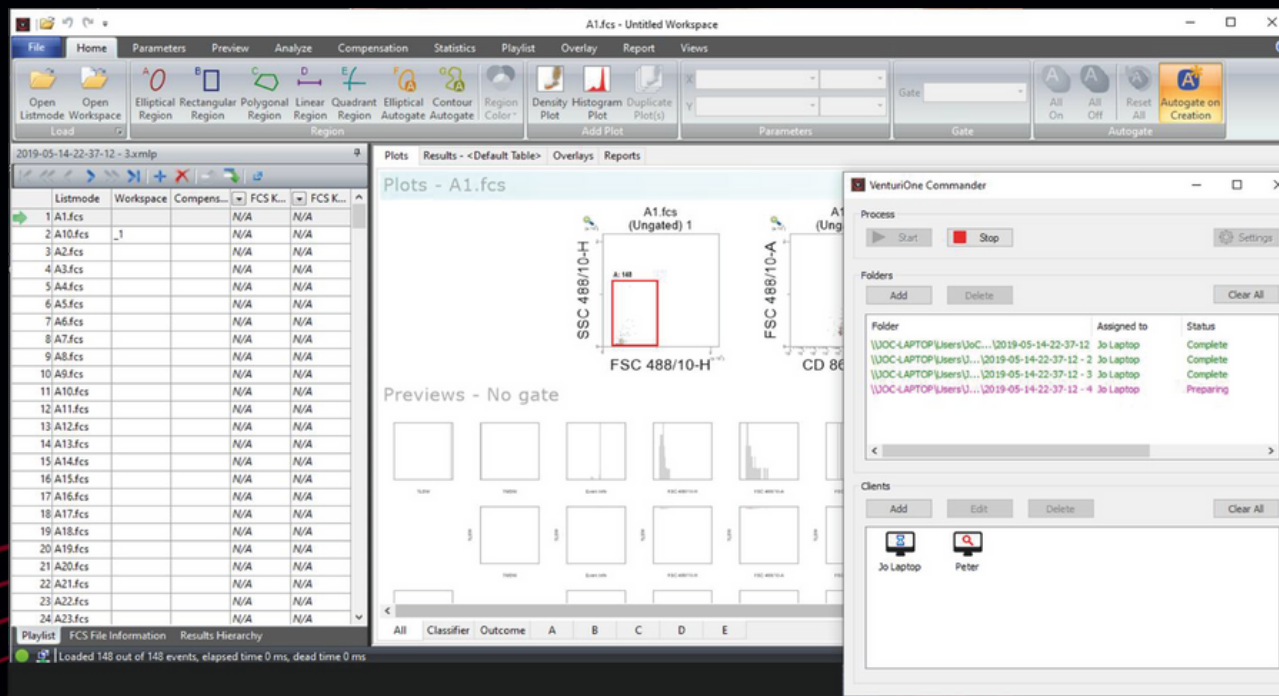


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When you work in a busy lab and have lots of plates worth of files to analyse, it can feel very time consuming and arduous, especially when you only need the output of numbers from analysis in a spreadsheet.

This is where **Commander** and **VenturiOne** together will work for you!

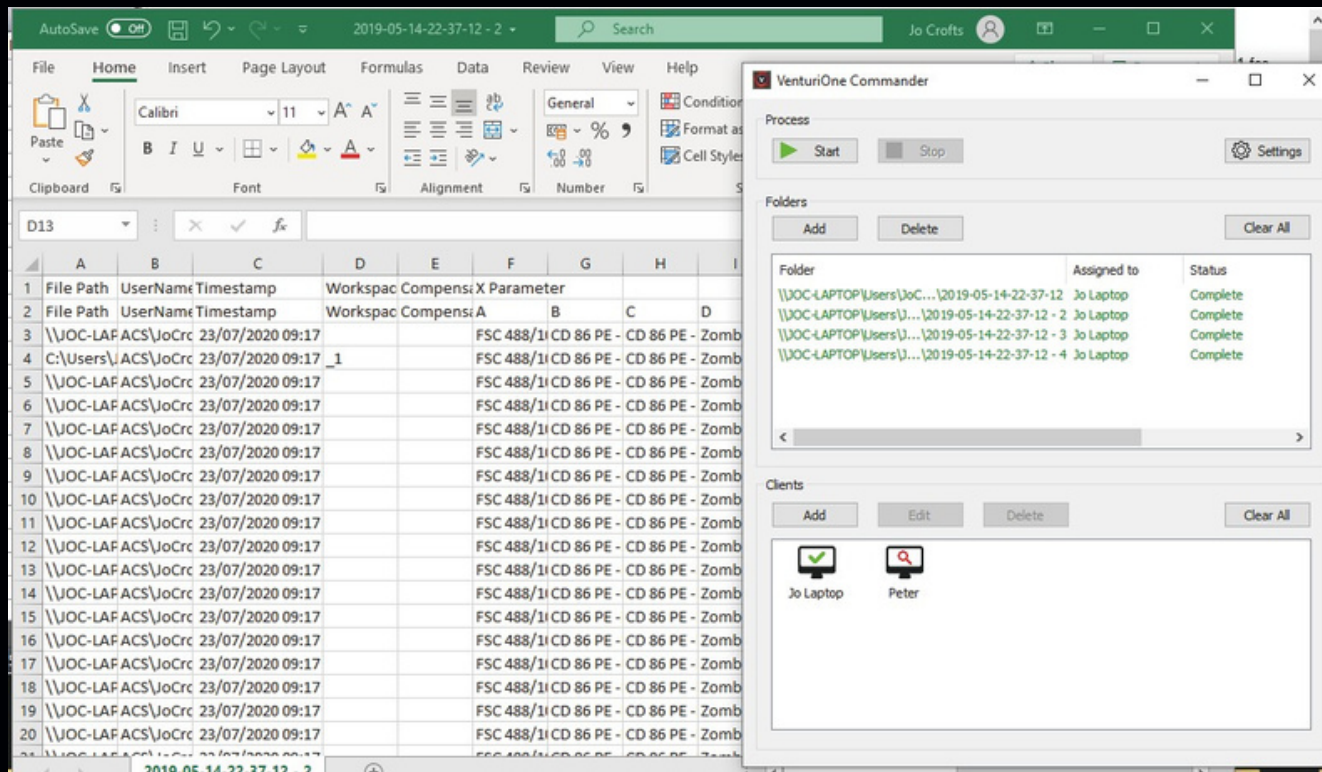
Commander is Ideal for high throughput screening in that hundreds of plates worth of data can be queued and analysed very quickly with **Venturione** which uses a patented multicore technology to ensure the highest speed performance even on very large files, and this means the perfect solution for high throughput screening.



The **Commander** software can connect to multiple client PCs, both local and networked, each running instances of **VenturiOne**. These clients can be used to simultaneously analyse plates of data at a time, and when one is finished the next plate will be sent out for analysis to the free client.

For each plate analysed, a CSV file is created containing all statistics or the predefined statistics saved in the playlist file which has been used for analysis in **VenturiOne**.

These CSV files are then exported to the results folder selected by you during setup, these are also available to view by double clicking on the complete plate (green) that you need to see the results of.



The screenshot displays the Microsoft Excel application with a CSV file open. The file contains data from a high-throughput analysis, including file paths, user names, timestamps, workspace names, compensation values, and X parameters. The data is organized into columns and rows, with some cells containing numerical values and others containing text descriptions of the analysis results.

Overlaid on the right side of the Excel window is the VenturiOne Commander interface. This interface shows a list of folders and clients. The 'Folders' section lists several folders with their corresponding assigned users and status (Complete). The 'Clients' section shows two clients, 'Jo Laptop' and 'Peter', with their respective status icons.

Each client can analyse around 1000 files a minute – which makes the **Commander** and **VenturiOne** duo a powerful high throughput processing tool.



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