



Flowfect Discover™ Software Version 1.2 Release Notes

The latest version of Flowfect Discover™ software provides a modern, updated graphical user interface (GUI) and bug fixes. Read what's new in the release to familiarize yourself with improvements that make it even easier to open cells to new possibilities.

Additionally, this release of Flowfect Discover™ software can be installed via an installer package. For information on updating software, review the Instructions for Use document.

What's new in Flowfect Discover™ Software Version 1.2

New features improve how you interact with and use the Flowfect Discover™ software.

Updated User Interface

Flowfect Discover™ has a new look and feel. Be sure to reference the Instructions for Use or reach out to Kytopen support for assistance. Key changes are listed below:

- Simplified the data entry for plate configurations by removing the Well Name (or Prefix) field. All wells are automatically named by their grid location.
- Use separate volumes for cell volume and payload volume.
- In areas where there was a row of buttons, they have been moved to a context menu.
- Plate configurations and completed runs are now sorted by date, with the newest (or latest run) first.

Import and Export Plate Configurations

It is now possible to design and import a plate configuration based on a Microsoft Excel template. Additionally, the Export button was renamed to Export Plate. Lastly, Plate Configurations can now easily be renamed from the GUI during import.

Upload Multiple Profiles

It is now possible to upload multiple profiles at once. Simply select multiple files in the file dialog box that pops up (using shift + click or tap and drag) and they will be simultaneously uploaded.

Improved Error Messages

The pop-up modal has an updated look to match the rest of the user interface. Additionally, the messages presented have been improved to better describe the problem.

Stop Button Improvements

Now, when you press the Stop button during a run, the instrument will pause the run until additional action is taken.

Plate Configuration Runtime

If you accidentally close the browser window while a run is in progress, reopening the browser will bring you back to the mid-run progress screen.

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Bug Fixes and Improvements in Flowfect Discover™ Software Version 1.2

Import/Export Plates

Fixed a bug where plates with the same name as an existing plate could still be imported. Improved error handling and messages when importing a plate configuration with incorrect details and/or metadata.

Uploading Profiles

Fixed an issue where importing a profile with bad name truncates the name instead of removing bad characters. Improved error handling for uploading duplicate profiles.

Safety

Ensured the door lock is always on whenever the instrument arm is moving.

Plate Configurations

Fixed an issue where clearing a well prevented the user from saving a plate configuration. Fixed an issue where editing a plate was sometimes not possible if completed plate configuration was selected first. Fixed an issue where occasionally selecting a Plate Configuration that was already run on the Plate Configurations page made it impossible to select a different plate to run.

Administration and Logs

Improved formatting for better readability. Made it easier to log out of the administrator account and improved security around password handling.

Known Issues & Workarounds in Flowfect Discover™ Software Version 1.2

SETB-1481 Fatal error when running a plate with columns containing <8 wells.

Workarounds:

1. Design plate to use all wells in a column.
2. Alternatively, add dummy values to the empty well(s). During the run, an error will appear warning of 3 or more errors in a column resulting from the empty wells. Tap continue run to proceed instead.

SETB-935 When the detailed log file is too big, it has trouble downloading.

Workaround:

- Contact Kytopen to schedule a visit so a Field Service Engineer can manually retrieve the log file(s).

SETB-1431 Randomize button does not work with cell and payload volume fields.

Workaround:

- Use the Excel template provided for plate design and randomize the plate via Excel.

IFU - Flowfect Discover™ Software Version 1.2 Release Notes (DOC-957) Ver. 0

Approved By:

[\(CO-191\) Release of Flowfect Discover™ Software Version 1.2 Release Notes and updated Flofect Discover Instructions for Use](#)

Description

The release notes include summary of features, fixes, improvements, known issues and workarounds for Flowfect Discover™ Software Version 1.2, for customer use. The IFU was updated to reflect the new software features introduced with software version 1.2.

Justification

Release of Flowfect Discover™ Software Version 1.2.

Assigned To:	Initiated By:	Priority:	Impact:
Naomi Druy	Verona Outerbridge	Medium	Major

Version History:

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Naomi Druy	December 13, 2023 11:30 AM EST	CO-191	0	Published