

FluorEssence Version 3.8: Release Notes

Product Release Information

Product	FluorEssence and FluorEssence with DataStation/DAS6
Release Number	FluorEssence version 3.8
Release Date	9/2/2015
Customer Support	For more information or support, please visit our website

Introduction

This is a release to changes to FluorEssence and DataStation. Your feedback is important to us. Please help us make this the best product possible. Keep in mind that we are continuing to work on FluorEssence and DataStation and things may change in the future.

What's New

FluorEssence version 3.8

1. Support for the FluoroMax+.
2. Support for the FluorologDFX including 320DFX and 320DFM monochromators.
3. Updates and translation fixes to Japanese version of FluorEssence.
4. Incorporation of a maximum saturation limit warning for steady state experiments based on detector type
5. Addition of anisotropy measurements in Multigroup application
6. Addition of "Save As Blank" function in most experiment types
7. Fixes to HJY Import/Export functions
8. Enhancements to Quick Polarization tool
9. Monochromators cannot be calibrated more than 20 nm at a time without HORIBA authorized password
10. Improvements to contour display axes and legend
11. Improvements to results of experiments using microscope accessory
12. Better temperature controller usage in Kelvin units
13. More accurate Notes pages.

14. Addition of the MicroMax and Sample Changer support in Batch mode.
15. Fix to disable antiphotobleaching mode for USB-controlled excitation monochromators.

Installation and Upgrade Notes

Upgrade can be performed with FluorEssence version 3.0 and higher and with any version of DataStation.

Full Uninstall / Clean System required for Upgrade from 2.x FluorEssence or 1.x SynerJY installations

Recent Changes

Type	Description
Enhancement	Updates and translations for Japanese version of FluorEssence software
Enhancement	Incorporation of a maximum saturation limit warning for steady state experiments based on detector type
Enhancement	Addition of anisotropy measurements in Multigroup application
Enhancement	Addition of "Save As Blank" function in most experiment types
Fix	Fixes to HJY Import/Export functions
Fix	Quick polarization tool will now be useful for workbooks with more than one signal
Enhancement	Monochromators cannot be calibrated more than 20 nm at a time to protect against unintentional mis-calibration
Enhancement	Improvements to contour display axes and legend
Enhancement	Improvements to results of experiments using microscope accessory so image is saved with data
Fix	Better temperature controller usage in Kelvin units
Fix	More accurate Notes pages
Enhancement	Works with DataStation version 2.7.0.4