

CryoFlow 1.26

Release Notes

PN 1551691

Revision A • October 2024

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Technical Publications

Technical Publications Team - Hillsboro

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Document History

Rev A, October 2024

Introduction

Purpose

This document provides a description of the Thermo Scientific CryoFlow software package.

Audience and Scope

These release notes are intended for:

- Those who manage the configuration of Thermo Scientific CryoFlow installations.
- Users of the Thermo Scientific CryoFlow software.

This document describes the content and dependencies of the most recent and historic CryoFlow releases.

This document does not describe the installation, licensing, or use of the CryoFlow software.

System, Software and Configuration Compatibility

Although CryoFlow software is backward compatible with a limited set of microscope software versions, it is preferred to update the microscope to the most recent compatible release to make use of all the latest features and improvements.

The tables below show the compatible and preferred software versions, and the system configuration compatibility.

Compatibility Matrix Between LS Applications

CryoFlow	EPU	Tomography	EQM	Tomo Live	eCL	SDP
1.26.0	3.10	5.20	1.19.0	1.10.0	4.6.0	2.12+, 3.1, 3.2
1.25.0	3.9	5.19	1.18.0	1.9.0	4.6.0	2.12+, 3.1, 3.2
1.24.0	3.8	5.18	1.17.0	1.8.0	4.5.0	2.7+

CryoFlow	EPU	Tomography	EQM	Tomo Live	eCL	SDP
1.23.0	3.7	5.17	1.16.0	1.7.0	4.5.0	2.7+
1.22.0	3.6	5.16	1.15.0	1.6.0	4.3.0	2.7+
1.21.0	3.5	5.15	1.14.0	1.5.0	4.3.0	2.7+
1.20.0	3.4	5.14	1.13.0	1.4.0		2.6+
1.19.0	3.3	5.13	1.12.0	1.3.0		2.6+
1.18.0	3.2	5.12	1.11.0	1.2.0		2.6+
1.17.0	3.1	5.11	1.10.0	1.1.0		
1.16.0	3.0		1.9.0			
1.15.0	2.14		1.8.0			
1.14.0	2.13		1.7.0			
1.13.0	2.12		1.6.0			
1.12.0	2.11		1.5.0			
1.11.0	2.10		1.4.0			
1.10.0	2.10		1.4.0			
1.9.2	2.9		1.3.0			
1.9.1	2.9		1.2.0			
1.9.0	2.9		1.2.0			
1.8.2-1.8.4	2.7		1.2.0			
1.8.0-1.8.1	2.7		1.1.0			
1.7.0	2.6		1.0.0			

CryoFlow Portal Browsers Compatibility

- Chrome up to 120 (minimum required version 98)
- Edge up to 126 (minimum required version 98)
- Safari 16.5 (18615.2.9.11.4)

CryoFlow 1.26 - EQM 1.19 - Tomo Live 1.10 - eCL 4.6.0

Mandatory and Breaking Changes

Core
Description
There are no mandatory and breaking changes for this release.

New Features

The Cryoflow 1.26.0 release does not introduce new features.

Solved Issues

The following table lists the main issues this release fixes. Smaller corrections might have been excluded from this text to keep this detail as complete and useful as possible. This list might also include problems that had been listed as Known Issues in preceding releases.

CryoFlow Platform
Description
When on Single Particle Analysis workflows, the explorer was not click-able when visualizing micrographs.
Navigation to a black page when I log in the first time on CryoFlow with a LDAP account.

Tomo Live
Description
Tomo Live not using the last tilt angle of the acquisition.

Deprecated Features

This section lists features and capabilities that have been marked as deprecated.

Summary

There are no deprecated features for this release.