

MiSeqDx Software Customer Release Notes

MiSeqDx System Suite Installer v4.0.3.19

MiSeq Operating Software (MOS) v4.0.1.685

MiSeqDx Recipes v4.0.0.8

Local Run Manager v3.1.0.374

Real-Time Analysis (RTA) v1.18.54.3

RTA v1.16.18.2

Universal Copy Service 2.5.1.4835

For MiSeqDx

March 29, 2023

Introduction

These release notes detail the key changes to software components for the MiSeqDx system.

| Software Application | MiSeqDx System Suite Version | |
|---------------------------------------|------------------------------|-------------|
| | • v4.0.1 | • v4.0.3 |
| • MiSeq System Suite Installer (MSSI) | • 4.0.1.85 | • 4.0.3.19 |
| • MiSeq Operating Software (MOS) | • 4.0.1 | • No Change |
| • Real-Time Analysis (RTA) | • 1.16.18.2 • 1.18.54.3 | • No Change |
| • Reference Genome | • 2.0.0.0 | • No Change |
| • MiSeqDx Recipe Fragments | • 4.0.0.8 | • No Change |
| • Local Run Manager | • 3.1.0.374 | • No Change |
| • Universal Copy Service | • 2.5.0 | • 2.5.1 |

This update is customer installable and is included in all newly manufactured MiSeqDx instruments.

For more information about the MiSeqDx instrument and how to use the software included with it, see the product and support pages at illumina.com:

- <https://www.illumina.com/systems/sequencing-platforms/miseqdx.html>
- https://support.illumina.com/clinical_support/clinical_instruments/miseqdx.html

Applicable Local Run Manager modules have been tested with this configuration and demonstrated equivalent performance.

Refer to Local Run Manager Module Selector for applicable modules for MiSeqDx 4.0:

- <https://customprotocolselector.net/selectors/LRM-module-selector/Content/Source/FrontPages/LRM-module-selector.htm> for applicable modules for MiSeqDx 4.0.

Contact Illumina Technical Support for module installation.

I. MiSeqDx System Suite Installer (MSSI) v4.0.3.19

NEW FEATURES:

- Update UCS from version 2.5.0.2781 to 2.5.1.4835

FIXED ISSUES:

- None

II. MiSeq Operating Software (MOS) v4.0.1

NEW FEATURES:

- None

FIXED ISSUES:

- None

III. MiSeqDx Recipes 4.0.0.8

NEW FEATURES:

- None

FIXED ISSUES:

- None

IV. Local Run Manager 3.1.0.374

NEW FEATURES:

- None

FIXED ISSUES:

- None

V. Universal Copy Service 2.5.1

NEW FEATURES:

- Ensures secure communication by binding the instrument to local host.
- Now runs, by default, as standard user (*Local Service* – minimum privileges on the local computer and presents anonymous credentials on the network).

Release History

| Revision | Release Reference | Originator | Description of Change |
|----------|-------------------|--------------------------|--------------------------------|
| 00 | 1082438 | M. Nguyen Sophie Coon | Universal copy service updates |