MiSeq FGx Control Software v1.5.7559.14949 Release

Miseq FGx Recipes v3.0.10.0

Real-Time Analysis (RTA) v1.18.54.0

MiSeq Reporter v2.5.1.3

BaseSpace Broker v2.9.15

Universal Analysis Software Service Broker v1.3.6744.27820

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Introduction

These release notes describe changes to components of the MiSeq FGx Control Software v1.5.7559.14949 and known issues. If you are updating from a version prior to v1.5.7559.14949, review the release notes for v1.4.7117.18976 for information on the changes introduced in that release. See the applicable guides for instructions on using the software.

MiSeq FGx Control Software v1.5.7559.14949

The MiSeq FGx Control Software v1.5.7559.14949 includes the following software components and versions:

- MiSeq FGx Recipes v3.0.10.0
- Real-Time Analysis (RTA) v1.18.54.0
- MiSeq Reporter v2.5.1.3
- BaseSpace Broker v2.9.2.15
- ForenSeq™ Universal Analysis Software Service Broker v1.3.6744.27820

New Features

- Support for Windows 10 operating system

- Ability to select server v1.3 or 2.0+ for analysis. 1.3 should be selected for all Signature runs. 2.0+ should be selected for all other runs (e.g. mtDNA, Kintelligence)

- Ability to support data analysis for the ForenSeq Kintelligence Kit

- Ability for RFID tag to accurately read manufacturer consumables (flow cell, reagent cartridge, PR2 bottle) for lot tracking.

Defect Repairs

- Addressed issue with limited release v1.5.7583.28016 beta software where sample sheet settings are carried over from previous runs. No impact to customers upgrading from previous commercial versions (e.g. v1.4.7117.18976) of the software to the commercial v1.5.7559.14949 release.

Known Defects

- None

Additional Notes

- None

Version History

Version	Date	Description of Change
B	March 2021	Updated description of new features and defect repairs.
A	January 2021	Initial release