

NextSeq Software Release Notes

NextSeq Control Software 1.3.2

NextSeq Service Software 1.3.2

NextSeq Software System Suite 1.3.2

Real Time Analysis (RTA) 2.1.3

BaseSpace Broker 2.1.0

NextSeq Recipe Fragments 1.3.0

Sequencing Analysis Viewer (SAV) 1.8.37

DMA Driver 4.5.2

.Net 4.5.1

For NextSeq 500

May 27, 2015

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Introduction

These release notes describe key changes to software components for the NextSeq 500 since the release of 1.3.0. If you are updating from a version prior to 1.3.0, please review the release notes for 1.3.0 for information on the changes introduced in that release.

For instruments downgrading from NextSeq Software System Suite version 1.4.0 or later to use v1 or v1.1 reagent kits, downgrade to NextSeq Software System Suite 1.3.2.

The software package includes:

- NextSeq Control Software 1.3.2
- NextSeq Service Software 1.3.2
- NextSeq Software System Suite 1.3.2
- RTA 2.1.3 – no change in this release
- BaseSpace Broker 2.1.0 – no change in this release
- NextSeq Recipe Fragments 1.3.0 – no change in this release
- SAV 1.8.37 – no change in this release
- DMA Driver 4.5.1 – no change in this release
- .Net v4.5.1 – no change in this release

I. NextSeq Control Software 1.3.2

NEW FEATURES:

- Added support for instrument hardware shipped with firmware version 3480.

KNOWN ISSUES:

- Q-score and Intensity graphs on sequencing screen appear different from graphs showing in BaseSpace/BaseSpace Onsite. Same behavior as 1.3.0.

II. NextSeq Service Software 1.3.2

NEW FEATURES:

- Added support for instrument hardware shipped with firmware version 3480.

III. NextSeq Software System Suite 1.3.2

NEW FEATURES:

- Added support for NextSeq Control Software 1.3.2 and NextSeq Service Software 1.3.2

IV. RTA 2.1.3

No changes were made to this application in this release.

V. BaseSpace Broker 2.1.0

No changes were made to this application in this release.

VI. NextSeq Recipes 1.3.0

No changes were made to this application in this release.

VII. Sequence Analysis Viewer 1.8.37

No changes were made to this application in this release.

VIII. DMA Driver 4.5.2

No changes were made to this application in this release.