

NextSeq Software Release Notes

NextSeq Control Software 2.0.0

NextSeq Service Software 2.0.0

NextSeq Software System Suite 2.0.1

Real Time Analysis (RTA) 2.4.6

BaseSpace Broker 2.4.2

NextSeq Recipe Fragments 2.0.0

Sequencing Analysis Viewer (SAV) 1.9.1

DMA Driver 4.5.2

Run Copy Service 1.0.14

.Net 4.5.1

For NextSeq 500 & 550

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Introduction

These release notes describe key changes to software components for the NextSeq 500/550 since the release of 1.4.0. If you are updating from a version prior to 1.4.0, please review the release notes for 1.4.0 for information on the changes introduced in that release.

The software package includes:

- NextSeq Control Software 2.0.0
- NextSeq Service Software 2.0.0
- NextSeq Software System Suite 2.0.1
- RTA 2.4.6 – no change in this release
- BaseSpace Broker 2.4.2 – no change in this release
- NextSeq Recipe Fragments 2.0.0 – no change in this release
- SAV 1.9.1 – no change in this release
- DMA Driver 4.5.2 – no change in this release
- Run Copy Service 1.0.14 – no change in this release
- .Net v4.5.1 – no change in this release

I. NextSeq Control Software 2.0.0

NEW FEATURES:

- Added support for BeadChip workflows on NextSeq 550 systems. NextSeq 550 users can now scan CytoSNP-850K, CytoSNP-12 and Human Karyomap 12 BeadChips. For NextSeq 550 users, the Scan and Sequence features can be accessed via the main screen under the 'Experiment Section'.
- When scanning BeadChips the fluidic sub-systems will be put in a safe-state
- Maintenance wash required every 7 days if instrument is in a dry state

II. NextSeq Service Software 2.0.0

NEW FEATURES:

- No changes were made to this application in this release.

III. NextSeq Software System Suite 2.0.1

New Features:

- Updated .NET Framework compatible with .Net 4.5
- Support for NCS/NSS 2.0

IV. RTA 2.4.6

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.