

iSeq™ 100 Software Release Notes

iSeq™ Suite Installer v2.0.0

iSeq™ 100 Control Software Server v2.0.0

iSeq™ 100 Control Software Client v2.0.0

Firmware (FW) v1.4.0

Real-Time Analysis (RTA) v2.12.6

Universal Copy Service (UCS) v1.6.0

Local Run Manager (LRM) v2.4.0

Introduction

These release notes detail new features, improvements, and known issues for the iSeq™ 100 Sequencing System software. For more information on the iSeq 100 System, see the *iSeq 100 Sequencing System Guide* on the Illumina website.

Software Application	Prior Version	New Version
iSeq Suite Installer	1.4.1	2.0.0
iSeq Control Software	1.4.1	2.0.0
Firmware	1.3.0	1.4.0
Real Time Analysis (RTA)	2.12.5	2.12.6
Universal Copy Service (UCS)	1.5.4	1.6.0
Local Run Manager (LRM)	2.1.2	2.4.0

I. iSeq™ 100 System Suite Installer v2.0

NEW FEATURES:

- Updated versions of
 - iSeq Suite Installer
 - iSeq 100 Control Software Server
 - iSeq 100 Control Software Client
 - Firmware (FW)
 - Real-Time Analysis (RTA)
 - Universal Copy Service (UCS)
 - Local Run Manager (LRM)

IMPROVEMENTS

- None

KNOWN ISSUES:

- None

II. Control Software Server, Client v2.0.0

IMPROVEMENTS

- Updated recipes to include v2.0
- Control software automatically selects and uses the correct recipe for cartridge and flowcell type loaded.
- Extends number of validated uses of the test kit from 36 to 130.

KNOWN ISSUES:

- Estimate of run time for first run using new software is not accurate. Run time estimate improves on subsequent runs.

III. Firmware v1.4.0**IMPROVEMENTS**

- Updated Thermal Calibration Specs to decrease initialization errors.

KNOWN ISSUES:

- None

IV. Real-Time Analysis v2.12.6**IMPROVEMENTS**

- RTA 2.12.6 updated software to support new reagent release

KNOWN ISSUES:

- None

V. Universal Copy Service v1.6.0, Local Run Manager v2.4.0**IMPROVEMENTS**

- Updated communication between Local Run Manager and Basespace

KNOWN ISSUES:

- None