

iScan Control Software (iCS) v4.0.0

Release Notes

For iScan Systems

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Introduction

These release notes describe the key features and changes pertaining to iScan Control Software (iCS) version 4.0.0 since the last major release, version 3.4.8. This version has been tested with Windows 10 and supports both Illumina LIMS and non-Illumina LIMS customers.

I. Features

- a. Added Illumina Instrument Performance Data logging to transmit machine-readable instrument health files to Illumina
 - i. Integration with Universal Copy Service (UCS)
 - ii. Integration with Basespace Sequence Hub
 - iii. iScan instruments running iCS v4.0.0 operate using Windows 10 OS
- b. Improved LCG Workflow-based BeadChip scan time
 - i. Frequency of focus operations within sample sections is reduced

II. Optimizations

- a. None

III. Defect Repairs

- a. None

IV. Known Issues

- a. In rare cases we have observed Autoloader communication errors when using LIMS. This issue can be resolved by closing iCS and power cycling the instrument.