

**Note:** This Instrument Control Software release applies **only** to Revio systems.

## Overview

The Revio system v12.0.4 Instrument Control Software (ICS) patch release provides the **same** run design options and formats, primary and post-primary analysis algorithms, and output file content and formats as previous Revio system v12.0 ICS versions.

## New features

- Collect additional instrument and consumable performance metrics and logs to increase the efficiency of instrument support. New metrics cover SMRT® Cell loading and compute utilization (GPU, CPU, RAM). New log files cover primary and post-primary analysis.
- Add software support for different hardware configurations in analysis servers.

## Fixed issues

- Fixed an issue that prevented users from pre-loading runs in certain conditions.
- Fixed an issue with compute resource utilization in the primary analysis basecaller that contributed to some collections ending early.

**Note:** Contact your FSE (Field Service Engineer) or PacBio Technical Support to perform the Instrument Control Software installation.

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