

Release Notes for CFX Opus Instruments and the BR.io Cloud Platform

Version 1.6

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Introduction

Using the BR.io Cloud Platform with CFX Opus instruments you can set up, run, monitor, and analyze your real-time PCR experiments on connected CFX Opus instruments. This document summarizes the main features, and also provides a short list of known issues.

Note: For detailed information regarding CFX Opus Real-Time PCR Systems, refer to the corresponding user guides available at www.bio-rad.com.

Supported Browsers

BR.io is supported on

- Chrome desktop browser v63 or later
- Safari desktop browser v11 or later

Summary of New Features

New User Account Verification

When a user signs up for a BR.io account, the application prompts the user to confirm the email address before the account is activated.

- After clicking Create Account, BR.io displays a welcome message that advises the user to look for the
 account verification email in the email Inbox. Users should also check their Spam or Junk folder if the
 email does not arrive in their Inbox within a few minutes.
- When the user opens the email and clicks the verification hyperlink, the account is verified and the BR.io login page opens, with a "Verified" confirmation above the login fields. If the link in the email has expired, the user can request a new verification link. Only the most recently issued link is valid.

Known Issues

- You must close the Run successfully uploaded to your BR.io account dialog box soon after the run is completed, or BR.io incorrectly displays the CFX Opus status as Offline.
- If you navigate from the CFX run workflow while uploading a file, BR.io does not warn you about unsaved changes to your CFX run.
- You must create CFX Opus run templates from an existing completed CFX run file.
- You cannot open, view, or edit CFX Opus run templates independently.
- After saving the run file created from a template, you cannot directly edit the sample list.
- If the sample list contains fewer samples than the plate layout accepts, you must open the run file after it has been saved, and manually clear the unused wells from the plate.
- If you change the Scan Mode for a pending CFX run in BR.io after loading it on the instrument the run
 will be performed using the original scan mode.
 - Workaround: Exit out of the run on the instrument, refresh the file browser on the instrument, then reload the run before starting it.
- Email notifications for runs completed on the Opus Deepwell instrument incorrectly state in the email subject line and body that the run was completed on the CFX Opus 384 instrument instead of the deepwell instrument. The email has no impact on instrument functionality or the run file.
- BR.io does not currently support
 - Analysis of .pcrd or .zpcr files that contain legacy or user-calibrated fluorophores
 Note: You can upload the files, but working with them in the Analysis module can produce errors.
 - Application-based analysis, such as standard curve/absolute quantification, gene expression/relative quantification, and allelic discrimination

Documentation

Click the following URL, and then click the icon to access the online Help Center.

https://br.io

For main BR.io pages, you can select Help for This Page.

You can also click the down arrow above EXPLORE BR.io to access videos that describe BR.io processes.



Contacting Technical Support

The Bio-Rad Technical Support department in the U.S. is open Monday through Friday, 5:00 AM to 5:00 PM, Pacific Time.

Phone: 1-800-424-6723, option 2

Email: Support@bio-rad.com (U.S./Canada Only)

For technical assistance outside the U.S. and Canada, contact your local technical support office or click the Contact Us link at www.bio-rad.com.

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