



Release Notes for QX Insight Software

Version 1.2

July 2026

Contents

Introduction1

Supported Operating Systems1

New Software Features2

Fixed Issues3

Known Issues3

Documentation4

Contacting Technical Support4

Legal Notices4

Introduction

QX Insight Software provides user-friendly tools for creating and managing plate and thermal profile configurations, and for analyzing experiment data collected on the QX Continuum™ Droplet Digital™ PCR (ddPCR™) System. It also provides tools for analyzing experiment data collected on all models of the QX700™ Droplet Digital PCR System running QX700 System Control Software, Standard Edition.

QX Insight Software is compatible with both Windows and macOS operating systems, as described in the following section.

Supported Operating Systems

- Windows 11 Professional 64-bit
- MacOS 14 Sonoma
- MacOS 15 Sequoia
- MacOS 26 Tahoe

New Software Features

Following are summaries of the functionality that has been added to QX Insight Software in this release. For detailed information on all features in the software, refer to the QX Insight Software User Guide (catalog no. 10000258170).

Size of Displayed Droplets

You can increase or reduce the display size of the droplets displayed in the 1D and 2D amplitude plots.

New Data Charts

From the Workspace dropdown menu, two additional chart options — Copy Number Variation (CNV) and Fractional Abundance — are available.

Analysis Support for QX700 Run Data Files

- QX Insight Software supports the importing of QX700 .niodata files.
- When analyzing QX700 .niodata files, the Well Selector layout changes from the 96-well plate to three 16-well cartridges. Analysis views also identify the cartridge to which each well belongs.
- Support for channels Atto-550, Atto-590, and Cy5.5 have been added.
- Users can edit plate configurations of QX700 experiments, post-run, via the Plate Editor.
- Users can apply fluorescence spillover compensation to QX700 .niodata files.

Merging Well Data

Users can merge well data together for increased precision and sensitivity. When multiple wells are merged, the merged group is treated as a single well that contains the droplets from all constituent wells.

Fixed Chart Scaling

Users can manually apply fixed scaling to their analysis charts.

Fixed Issues

The following issues are fixed in this software version:

- If you close a workspace before the run data transfer is completed, the process now resumes when you reopen the workspace.
- QX Insight now applies automatic thresholding by default to files that were exported from the QX Continuum to a USB drive and then opened in a QX Insight workspace.
- *This issue applied to QX Insight instances with multiple instrument connections defined.* Runs are now identified by instrument name and run ID to allow you to add the same run ID from different instruments to your workspace.
- The Plate Setup copy and paste functions are now fully functional and no longer prompt a duplication error when you paste the same data into subsequent wells.
- To improve spacing and alignment, longer Plate Editor tool tip entries are truncated so longer strings no longer overlap with other entries.
- The Dashboard display now extends to show all chart widgets that were inserted to the left or right in the horizontal view.
- The Page Before and Page Ahead arrow functionality (< >) has been adjusted to keep up with faster user clicks. For example, if you quickly click the Page Ahead arrow ten times, there is no lag time to get to the tenth page.
- Automatic thresholding is now being applied to data exported from the QX Continuum.
- Zero values no longer overlap the labels on the x-axis of the data point chart.

Known Issues

You might encounter the following issues when using this version of QX Insight Software:

- If too many tabs are open, the content in the displayed tabs is cut off from view.

Workaround: Close tabs to provide enough space for the remaining tabs to display correctly.

- When you delete or change the name of the workspaces folder, QX Insight still shows the files in the Home and Workspaces views.

Workaround: Close the and relaunch QX Insight to refresh the display.

- (Mac OS only) When you copy workspace (.qxi) files to the local workspaces folder, the system does not recognize the files so they do not appear in the folder.

Workaround: Close the and relaunch QX Insight to update the workspace library and display the added files.

- In all data point chart views, when you set 0 as a minimum scale value and then select empty or invalid wells, the chart does not update.

Workaround: You can set the chart to scale automatically (click Auto in the Manual Graph Axis Bounds dialog) or you can set the minimum y-axis value to 1 instead of 0.

Documentation

For detailed information on the instruments and software, refer to the following documents:

- QX Continuum Droplet Digital PCR System Instrument Guide (catalog no. 10000258167)
- QX Insight Software User Guide (catalog no. 10000258170)
- QX700 Droplet Digital PCR System User Guide (incl. System Control Software), Standard Edition (catalog no. 10000258608)

Note: As of Version 1.2, the combined instruction manual (catalog no. 10000170603) has been split into two guides, one instrument-specific (QX Continuum only) and the other software-specific, which includes QX Insight Software functionality for the QX Continuum and all models of the QX700.

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 bio-rad.com.

Legal Notices

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage or retrieval system, without permission in writing from Bio-Rad Laboratories, Inc.

Bio-Rad reserves the right to modify its products and services at any time. This guide is subject to change without notice. Although prepared to ensure accuracy, Bio-Rad assumes no liability for errors or omissions, or for any damage resulting from the application or use of this information.

Bio-Rad, ddPCR, Droplet Digital, Droplet Digital PCR, QX700, and QX Continuum are trademarks of Bio-Rad Laboratories, Inc. in certain jurisdictions.

Purchase of Digital PCR and/or Single-Cell NGS Sample Preparation products (the “Products”) from Bio-Rad Laboratories is subject to Bio-Rad Laboratories, Inc. Standard Terms and Conditions of Sale, which can be accessed at bio-rad.com/en-us/terms-conditions. Unless we expressly state otherwise in additional Terms and Conditions, no rights are granted for you to distribute or resell the Products. Unless we expressly state otherwise in additional Terms and Conditions, no rights are granted for the development or commercialization of diagnostic assays for use with the Products without a license from Bio-Rad. It is the user’s obligation to obtain a commercial license from Bio-Rad for (i) all commercial uses (not just diagnostic uses) and (ii) sale of assays for use on Bio-Rad’s dPCR and ddSEQ instruments. The Products and/or their use are covered by U.S. and foreign patents and/or pending patent applications owned by or under license to Bio-Rad Laboratories, Inc. See bio-rad.com/en-us/trademarks for trademark information.

All trademarks used herein are the property of their respective owner.

Copyright © 2026 Bio-Rad Laboratories, Inc. All rights reserved.