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xMAP® INTELLIFLEX Software Release Notes

89-30000-00-901 Rev A
02/2021
v1.0.102

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Luminex Technical Support

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Additional information is available on the Luminex website. Search on the desired topic, navigate through menus. Also, review the website's FAQ section. Enter *http://www.luminexcorp.com* in your browser's address field.

This manual can be updated periodically. To ensure that you have a current version, contact Technical Support.

Remaining Issues

The following issues were noted prior to the release of the xMAP® INTELLIFLEX v1.0.102 Software for Market Release. Please review these issues carefully before running the INTELLIFLEX System.

ID	Issue	Comments/Workaround
8933	The fluidics calibration results and report only list the Fluidics 1 lot number.	Fluidics 2 lot information is selectable and visible at Fluidics run-time.
9112	The Export Results dialog box does not refresh after inserting a USB drive.	Close and re-open the Export Results dialog box to refresh the drive list.
9381	The SYSTEM SETTINGS page should only allow numeric characters for the CalibrationRunExpirationDays and VerificationRunExpirationDays fields.	Only enter numeric values in these fields.
6996	The acquisition time is different between the CURRENT RUN page and the RESULTS page.	Refer to the RESULTS page for the total combined Acquisition and Results Saving time. This is the value that gets exported to the results CSV file.

ID	Issue	Comments/Workaround
9772	The xPONENT® file format only supports outputting a single CAL/VER status. However, plates can be run a part at a time and it is possible those partial runs have different CAL/VER statuses at the time. Only one of those statuses is exported with the plate.	If finer CAL/VER status information is required in an output, use the INTELLIFLEX file format and select the CAL/VER status to be output with each well.
9848	The lot number in the report section of the CAL/VER page does not update until the test completes. Thus, the incorrect lot may appear to be running while the CAL/VER routine is running.	Use the drop-downs with the selection check boxes on the left to verify the currently running CAL/VER routine. Wait until the routine completes to verify it on the right side of the page.
10347	After switching to the administrator user, the CAL/VER status in the Status Panel will appear as though it has not been calibrated or verified.	Re-start the instrument to properly show the CAL/VER status in the Status Panel.
10570	If the same analyte name was entered for both reporter 1 and reporter 2, the CURRENT RUN and RESULTS pages will name the columns identically, making it difficult to differentiate between the two.	Give unique analyte names to reporter 1 and reporter 2.
10690	Even when the AllowPlateRunWithOutVer setting is set to false, the user is still offered the option to run a plate without a verified instrument.	The status of the CAL/VER at the time of any well run can be verified from the RESULTS page or the INTELLIFLEX output file.
10733	All filters and history export results cause performance issues and the system is not responding. The RESULTS page can become sluggish and seem unresponsive at times, particularly when working with large data sets.	To increase performance, remove data columns that are not needed from the grid. If the screen seems unresponsive, it may take up to a couple of minutes for the page to recover.
10923	The Match Plate Name check box on the Results Filter indicates that we are performing an exact match on the plate name.	Clear the Match Plate Name check box, if attempting to do a partial match on the plate name.
11176	The SEQUENCE and LOCATION selection columns to the left of the full screen bead map can be expanded, causing one or both of them to not be visible.	In this state, it is possible scroll and see one or the other of the columns. Re-start the instrument to reset the columns back to their original state.

ID	Issue	Comments/Workaround
11383	When continuing a partial plate (a plate that has already run some wells), the run starts by re-running the pre-plate cleaning routine.	Ensure there are proper cleaning reagents in the reservoir for all cleaning routines (including the pre-plate routine) when continuing a partially completed plate.
11406	The INTELLIFLEX output file offers a column option for FLUIDICS VER LOT. This refers to the Fluidics 1 VER lot.	Verify the Fluidics 2 lot from a Fluidics Verification on the FLUIDICS VERIFICATION tab of the CAL/VER HISTORY page.
11627	If anything is entered in the PLATE NAME filter of the RESULTS page, it is applied as part of the filter.	Clear the PLATE NAME field to only filter on a date.
11769	The xPONENT file format for a plate run will show "FAILED" for overdue calibrations and verifications.	The INTELLIFLEX file format makes a distinction between "Failed" and "Expired" (overdue) calibration and verification statuses.
11778	Using the keystrokes Alt+Space and Alt+F4 can manipulate the screen in such a way that it is hidden from view.	If this occurs, allow all current run operations to complete and re-start the instrument.
11411	If you attempt to power down the instrument while a plate is running, it will continue to run for approximately 2 minutes before shutting down.	Wait the entire 2 minutes for the instrument to shut down in an orderly way.
12599	Switching the Windows® Regional Format from anything but [English (United States)] may cause the instrument to behave adversely.	Do not change the Windows Regional Format from [English (United States)].
12993	The xPONENT file format from INTELLIFLEX does not follow the same sequential option for the Export Location Style. The sequence relates to the order the well was run, not the location on the plate.	Use the Plate Location parameter as the identifier for the location of the well on the plate, instead of the Sequential parameter.
12999	If a panel is created with an Analyte-2 but not a corresponding Analyte-1, results will be produced for Analyte-1 with an empty string for a name.	Do not create a panel with Analyte-2 without also identifying an Analyte-1.
13012	The on-screen results for the DD GATE LOW and DD GATE HIGH will erroneously display 0.	Use either the INTELLIFLEX or xPONENT export files to verify the DD GATE LOW and DD GATE HIGH values.

ID	Issue	Comments/Workaround
13040	Occasionally, an "Object reference not set to an instance of an object." error will display when switching from the 384-well to the 96-well layout.	Click OK to close the error message. No other action is needed to continue with the configuration.
13102	It is possible to run with a dual reporter mode. However, the RP2 values will not be captured in this mode.	Any dual reporter panel should be run in dual reporter mode.
13332	An error may occur when viewing results after all stats in the RESULT DATA category have been selected for viewing.	Do not select all stats from the RESULT DATA category to display on the screen. Removing any one of these stats will remove the display of the error. If the error displays, select Ignore to continue. The machine is still in a working state.
13334	Hardware malfunctions can occur producing enough errors for the touchscreen interface to be unresponsive.	When hardware malfunctions occur (e.g., fluidics pressure errors), the software can receive many notifications in a short amount of time, rendering it unresponsive. Re-start the instrument and call *Luminex Technical Support* if the issue does not resolve itself.
13369	Manually manipulating the sample probe from the PROBE HEIGHT page before saving a new plate type can produce errors.	Follow the procedure in order for creating a new plate type: create a new plate type, save it with a new name, then adjust the sample probe height position.
13371	On the PROBE HEIGHT page, the Move Probe Up and Move Probe Down buttons move the sample probe to the Saved position for the plate type. Clicking Move Probe Up then Move Probe Down can move you from your original position, if you do not save it first.	The "Move Probe Down" function sets the sample probe height to the saved position. To test a sample probe height position you are actively adjusting, first save the position before testing it with the Move Probe Up and Move Probe Down buttons.
13372	The PROBE HEIGHT page does not recognize when the sample probe is at its upper position. Therefore, the DISTANCE FROM BOTTOM can keep rising when pushing the sample probe up beyond its physical limit, without the sample probe moving.	The software does not recognize when the sample probe has reached its upper limit when manually adjusting the sample probe height. Do not manually adjust the sample probe height above the upper physical limit.
13398	Bead controls can stop displaying the histogram and beads when switching between users.	Run plates after you are automatically logged into the software with the INTELLIFLEX User account after a start-up. After completing admin tasks, it is best to re-start the instrument back into the INTELLIFLEX User acount before running plates.

ID	Issue	Comments/Workaround
13412	Layouts with less than 97 wells always import as 96-well plates, regardless of the well positions. Therefore, well positions that lay outside the boundaries of a 96-well plate will be lost after the import.	Create plates manually in the system and import Sample Descriptions into them.

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