Release Notes
7500 Software v2.0.6
For Applied Biosystems 7500
and 7500 Fast Real-Time PCR Systems

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OVERVIEW

7500 Software supports both Applied Biosystems 7500 and 7500 Fast Real-Time PCR Systems. This software allows the user to open and analyze experiments generated from either the 7500 or the 7500 Fast system. The software also enables the user to set up experiments, send experiments to the instrument, control the thermal cycling process in the instrument, collect data and analyze the collected data, all in an integrated and streamlined fashion.

FEATURES

The 7500 Software v2.0.6 contains all features from the previous version 2.0.5 as well as the following fixes:

- Fix for known issue of the inability of default method to record both pre- and post-PCR end point reads for genotyping experiments when thermal cycled on a separate instrument.
- Fix for known issue of the PPT export errors in Office 2007/2010.
- Fix for known issue of importing of AIF and setup files.
- Fix for known issue to incorrect behavior in replicates study if wells are removed.

KNOWN ISSUES

Upgrade installer will prompt an error message when upgrading 7500 Software v2.0.6 to the same location of SDS version 1.4 Fast. Installation will still complete successfully after acknowledging the error message.

Software versions prior to 7500v2.0.5 cannot open experiments or templates that are created or saved in 7500 Software v2.0.6. For the workaround, please contact the field application specialist.

Print report will only sort by well. Not sortable by well and target.

Software 7500 v2.0.6 cannot re-start runs with Genotyping or Presence/Absence experiments that aren't saved after Pre-PCR Read completed. For the workaround, please save experiment after Pre- PCR Read completed.

Software 7500 v2.0.6 cannot save incomplete data of sample setup files (e.g. Sample setup file has well Target Name, but no assigned task for this target.) that are imported into experiment. For the workaround, please modify complete data of sample setup files.

Software 7500 v2.0.6 does not automatically change well biological group color after import a sample setup file into plate layout. For the workaround, after changing color assignment, under "Assign sample (s) of selected well(s) to biological group", first uncheck, and then recheck "assign biological replicate" on "Assign Targets and Samples" tab to accept color change.

Software 7500 v2.0.6 'Send to PowerPoint' tool button is disabled after finished run experiment. For the workaround, please save file and then reopen the saved file.

Software 7500 v2.0.6 'Send to PowerPoint' tool button still is disabled when current open experiment with another one is running. For the workaround, please wait the run experiment complete.

LICENSE
You must agree to the terms of the End User Software License Agreement (EULA) before installing or using the software.

SYSTEM REQUIREMENTS
The computer hardware and operating system requirements for the 7500 Software are:
- Windows® XP with Service Pack 3, Windows Vista® operating system or Windows® 7 32-bit only
- Pentium 4 or compatible, with minimum 1 GB of RAM and 20 GB of hard drive capacity
- Minimum monitor resolution of 1280x1024
- One v1.1 USB port for connecting to the instrument directly (co-located configuration)
- Internet Explorer® 6.0 or higher (for online assay browsing and ordering)
- Microsoft® PowerPoint® software (for direct export of PowerPoint slides)
- Microsoft® Excel® software (for direct export of data to spreadsheet)

COMPATIBILITY
Software installation requires a minimum of 1 GB of random access memory (RAM). To check available memory of a computer and evaluate options for installing additional memory, refer to User Bulletin PN 4379705 (downloadable from Applied Biosystems web site).

7500 Software v2.0.6 can be installed on computers to be used with either the 7500 or 7500 Fast System. For upgrade installation to 7500 Software v2.0.6, please download and use the 7500 v2.0 Patch 6.

The 7500 Software v2.0 Patch 6 supports upgrade from SDS 1.4, 7500 Software v2.0.1, 7500 Software v2.0.2, 7500 Software v2.0.3, 7500 Software v2.0.4 and 7500 Software v2.0.5.

DOWNLOAD THE SOFTWARE
1) Go to the Applied Biosystems 7500/7500 Fast system web site:

http://www.appliedbiosystems.com/support/software/7500/
2) In the Software Download section, click **Updates – Patches**, followed by **Download 7500 Software v2.0 Patch 6**

3) In the Software Downloads page, click on the icon for the **7500 Software v2.0 Patch 6.**

4) In the File Download dialog box, click **Save**.

5) In the Save As dialog box, select a folder in which to save the software, click **Save**, then click **Close**.

INSTALL THE SOFTWARE

IMPORTANT: To prevent data loss, it is strongly advised that all user data is backed up before upgrading the software.

1) Close any open applications, and then double-click the **7500_v2.0_Patch_6.exe** file.

2) Follow the Install Wizard onscreen installation instructions.

UNINSTALL THE SOFTWARE

IMPORTANT: To prevent data loss, it is strongly advised that all user data is backed up before uninstalling the 7500 software.

1) From Windows "Start" button, find the "Applied Biosystems/7500 Software" program group.

2) Click on "Uninstall 7500 Software v2.0.6". A confirmation window will show up.

3) Click on "Yes" to uninstall the application.

4) Recommended, after un-installation, rename or delete the home directory of the 7500 Software application. This ensures a clean environment for the next (clean) installation.

Note: Alternatively, you could perform and un-installation from "Control Panel > Add/Remove Programs" (This is known as "Control Panel > Programs and Features" under Windows Vista® operating system)

LEGAL STATEMENTS

For Research Use Only. Not for human or animal therapeutic or diagnostic use.