

Service Pack 1 for Perennity Dicom edition

Version: 3.0 build 311

Release date: June 14th, 2010

Applies ONLY to version 3.0 build 308 and above

Installation procedure

1. Download SP 1 from our web site. It is available using the following link:
http://www.perennitysoft.com/download/PerennityDicom_v3.00_b311.exe
2. Simply run the Service Pack executable on the PC running Perennity.



All Perennity related Windows services will automatically be stopped, updated and restarted. We highly recommend that the PC is not performing any activity during the upgrade procedure. (e.g. CD output, ...).



We also recommend to backup the following files and folders prior to the upgrade:

- Database (MySQL or SQL Server)
- The print templates
- The Perennity configuration files

Release Notes

Improvements

- We have added a wildcard "*" button to the touch screen keyboard in the Perennity Dicom WEB interface. This is very convenient for fuzzy searches when querying and retrieving studies. When using Firefox, version 3.6 (or higher) is required.
- The default selection is now set to Rimage Software Suite version 8 instead of Rimage version 6 or 7.
- The startup time of the Perennity Dicom Burner version 3.0 has been dramatically improved from a couple of minutes to a few seconds.



Improvements (continued)

- Perennity retrieves reports from GE environments using a set of SQL queries executed on an Oracle database. Depending on the version of the GE system, the SQL syntax can be different. As result, errors could occur with as result that the report is not retrieved. In the GE reports retrieval configuration, the syntax of the SQL statements can easily be customized. As result, Perennity can be customized to work will all versions of GE systems.
- Perennity uses a HTTP request to retrieve reports in an Agfa environment. When the retrieved HTML document contained links to images (e.g. a logo), these images were not retrieved. As result, a "!" sign was displayed in the Dicom Structured Report using IQ-Lite. The parsing of HTML reports retrieved from an Agfa environment has now been improved, avoiding the display of missing links.

Bug fixing

- When using Perennity Dicom under Windows Vista, some files, mainly configuration files were missing on the recorded CD (e.g. Lite.ini, OM.CFG, ...). This bug is fixed.
- When configuring Perennity to retrieve reports using a UNC, the path was well saved and reports were retrieved. However, when editing report settings, the default HTTP settings were displayed.
- When using Perennity Dicom with the PP-100 publisher, the default print label for CDs containing multiple studies belonging to multiple patients was not well named causing the following error: "the label 'multiplePatients' doesn't exist for printer Epson". This problem is now fixed.
- Perennity Dicom had issues to try to record empty files (OKB files). Those files caused the Dicom Burner service to crash due to a "null pointer" exception. Now, empty files are simply skipped.
- Under some circumstances, the content of the configuration file of the Dicom Burner was erased making the application to not start. Now, if the configuration file is empty, it will be replaced by a default configuration file.
- When using the "Off-line Archiving" option and having Perennity configured to retrieve and print reports, reports were also printed during the archiving process. Now, reports will only be printed during the Patient CD output.