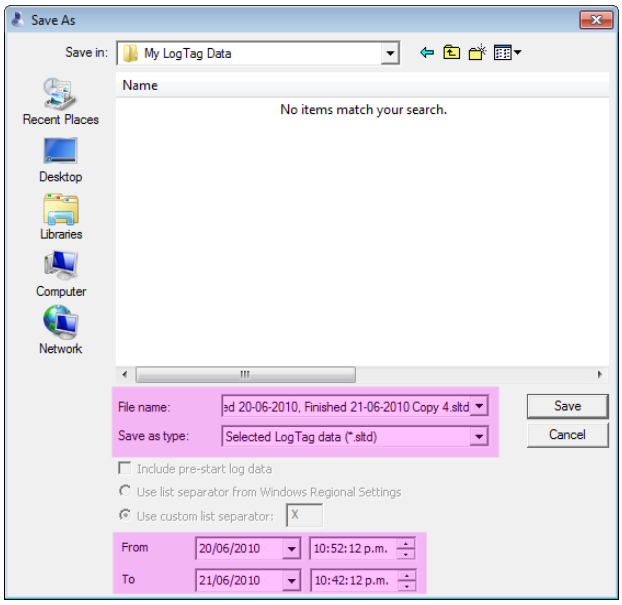
25th June 2010 - relates to LogTag Analyzer 2.10 release 11 (doc ver 2)

We have made improvements to the functionality of LogTag Analyzer, now released as version 2.0. We have compiled this information sheet for those who have already used earlier versions and wish to familiarise themselves with the new functionality of version 2.0.

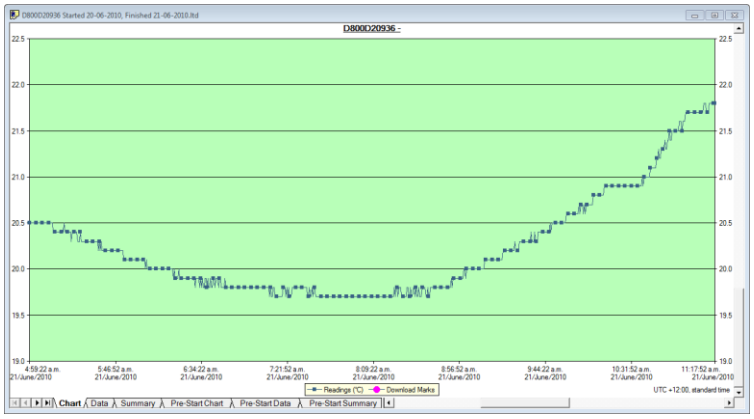
For more details on each feature please refer to the corresponding section in your LogTag Analyser User Guide.

New LogTag file format *.sltd

This new file format "**S**elected **L**og**T**ag **D**ata" allows users to save a file, which when opened again, will only display a selected time window of the recorded data. The time window will be defined through the zoom settings of the currently active tab, or can be entered in the dialog box displayed when **"File" – "Save As"** and 'Selected LogTag Data (*.sltd)' is chosen.



The following zoomed file contains pre-start readings and has been zoomed to show only a small proportion of the readings:



The window slider shows there are still readings earlier and later than the displayed data.

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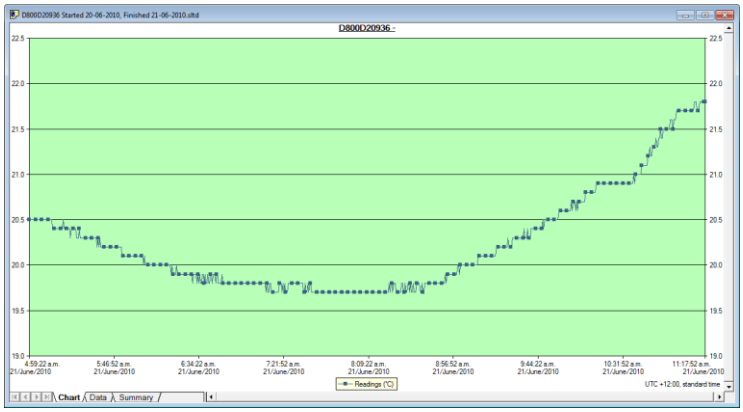
When saved as an sltd file, it will be automatically re-opened and now only displays the previously zoomed readings:



Note: Those readings which are no longer displayed are still present in the file. Any *.sltd file can be saved as a *.ltd file, and when re-opened, all readings taken by the recorder during this trip will become available for viewing.

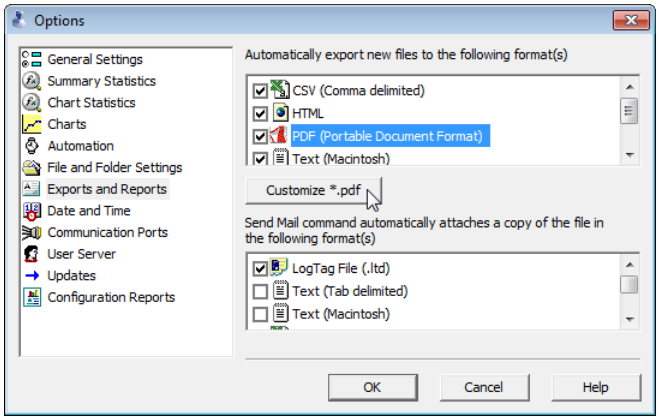
This can also be achieved by simply re-naming the file from *.sltd to *.ltd.

Note: files with a *.sltd extension cannot be read by earlier versions of LogTag Analyzer, they can however be read once renamed to *.ltd.

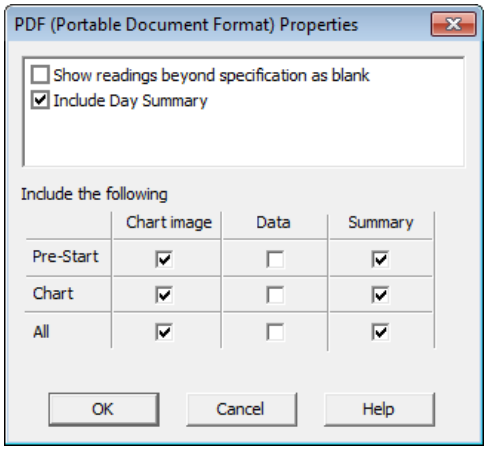
*.sltd files can also be opened through Windows Explorer, as the installer for LogTag Analyzer registers this file extension and associates it with LogTag Analyzer.

Export to PDF files

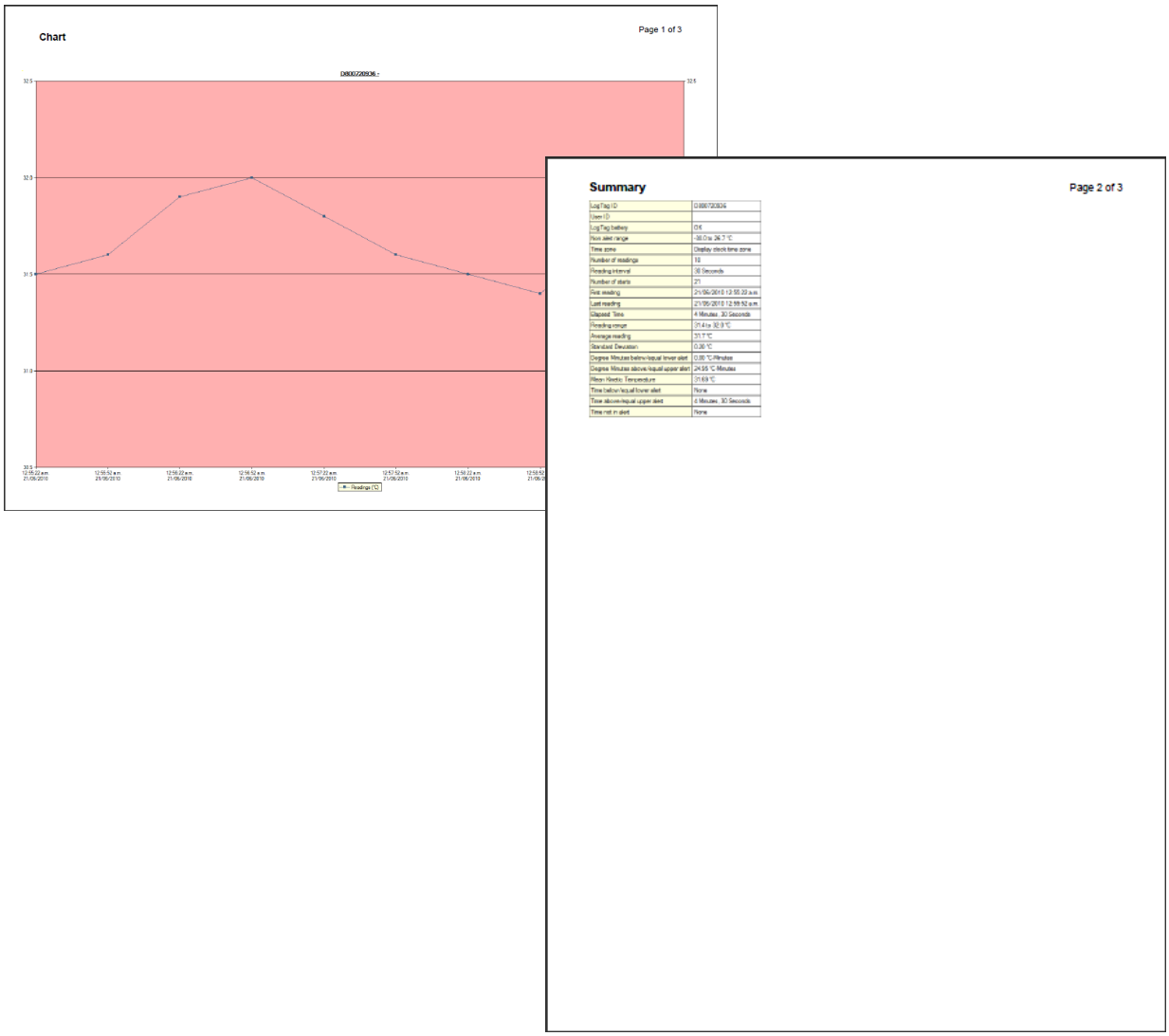
PDF files have become the latest addition to the type of export formats that can be saved, e-mailed and uploaded automatically.



Options for selected export files can be customised when clicking a special 'Customize' button, which changes its text label depending on the format to be customised. The options for the PDF export are set in the 'Customize *.pdf' dialogue displayed when this button is clicked:



A single PDF file is generated, with chart images, a data listing and summary included. This file can be automatically e-mailed or uploaded as selected in the upload settings.

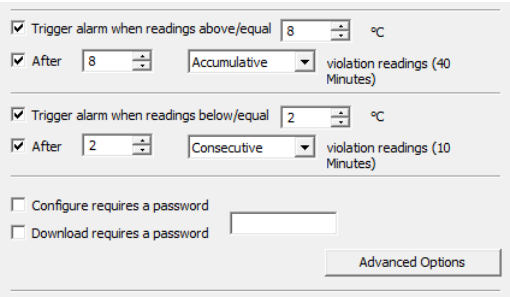


The export function now also uses *.txtm for text file exports for MAC to avoid the standard text file being overwritten when both files are created.

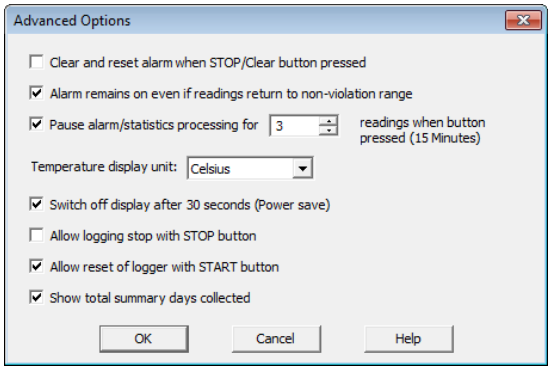
TRID30-7x support

Version 2.0 of LTA is the first release version supporting the brand new TRID30-7F and TRID30-7R display recorders. For detailed information about these exciting new products please refer to the publications available through the LogTag Recorders website.

In the configuration screen you will see a slightly different Alarm configuration and an "Advanced Options" button which allows you to configure special settings only applicable to TRID30-7x loggers:



These include some new functions, such as the ability to suspend processing of readings for a pre-defined period ("Pause alarm/statistics processing..."), turning off the display to save battery power and allowing a user to stop and re-start the logger without requiring software and an interface.

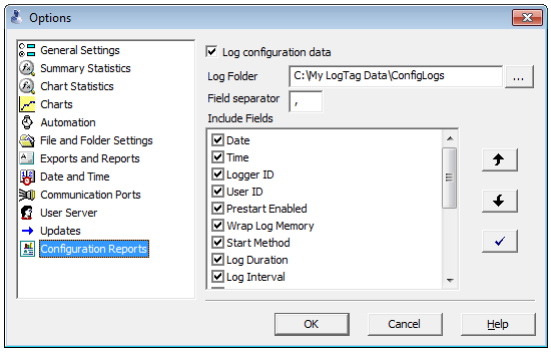


Note: Data files saved from TRID30-7x recorders can only be read by software version 2.0 or later.

Please refer to the LogTag TRID30-7 product specification & guide available from the LogTag website for detailed description on the functionality of the TRID30-7x products.

Configuration logging

LogTag Analyzer now allows configuration data to be saved in a log file. This text file will enable users to check previous configuration settings, e.g. to check for alert settings when shipments are rejected. A new dialogue has been created where the corresponding settings can be made, available at **Edit - Options – Configuration Reports**:



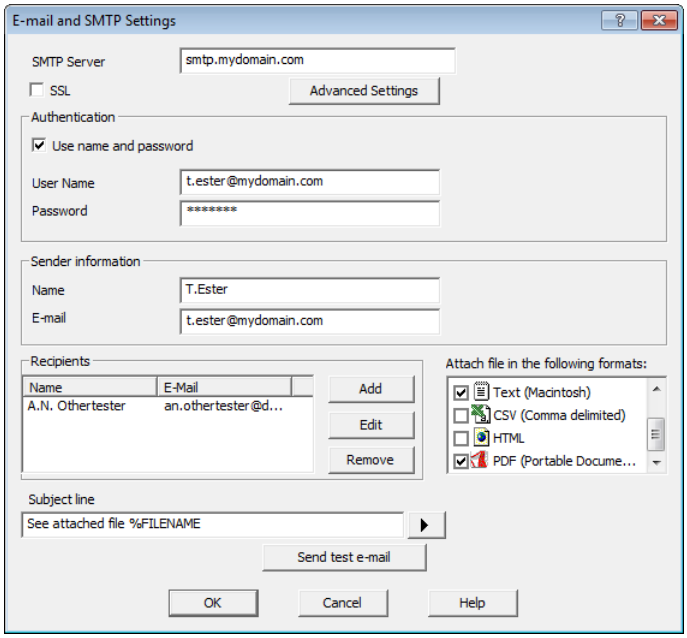
Following settings can be saved to the log file:

- ☑ Date
- ☑ Time
- ☑ Logger ID
- ☑ User ID
- ☑ Prestart Enabled
- ☑ Wrap Log Memory
- ☑ Start Method
- ☑ Log Duration
- ☑ Log Interval
- ☑ Log Count
- ☑ Lower Alert(s)
- ☑ Upper Alert(s)
- ☑ Consecutive Alert
- ☑ Non Consecutive Alert
- ☑ Latch Alert
- ☑ Clear Alert
- ☑ Configure Requires Password
- ☑ Download Requires Password

Users can also set the storage location of the log files and which separator is used to separate the fields. A new log file will be created for each new week.

New SMTP/FTP upload settings

Both SMTP and FTP settings have been amended so other file formats can be created, automatically uploaded to an FTP site and attached to an e-mail. These settings are affected in the **Edit - Options – Automation** window for either SMTP, or FTP, or both:

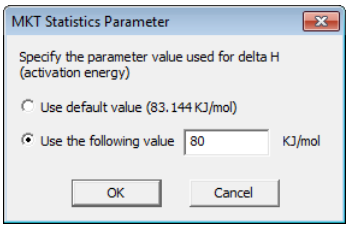


Example SMTP dialogue with Macintosh and pdf file attachments enabled

Note: Ticks next to any attachments in these SMTP/FTP settings will force the creation of the files, regardless whether they are selected in the **Edit - Options – Exports and Reports** window or not.

The FTP advanced dialogue now allows users to specify firewall/proxy server settings.

Other LogTag Upgrades

There have also been a number of behind the scenes upgrades and changes since the last version 1.9.

- When exporting the *.csv format you can now specify the list separator character in addition to the Regional Settings from the Windows™ Operating.
- There is no longer a message box displayed when the auto-download is cancelled by a user.
- LTA now checks that a User Server can be reached when "User Server runs on local machine" is selected, to avoid locking up the computer.
- The MKT Delta H parameter can now be customised: