

insight™ Software

for Kiln Tracker®

Software as Simple as Click and Print.

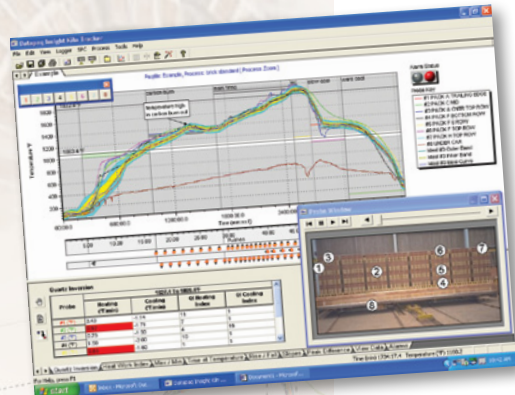
Datapaq® once again sets a new standard for temperature profiling software. Designed for all user levels, the software starts in Wizard mode and guides the user through the basic setup of a kiln profile. Software with 32 bit system architecture allows any file naming convention and can be read in Windows® Explorer for easier file storing, copying, moving and e-mailing. Alarms automatically alert the user when a process comes too close to acceptable tolerances. You can't miss it!

POWERFUL SOFTWARE FOR THE EXPERIENCED USER

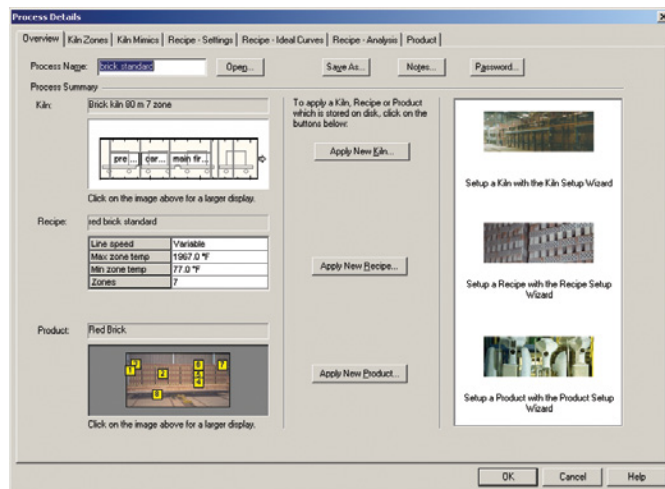
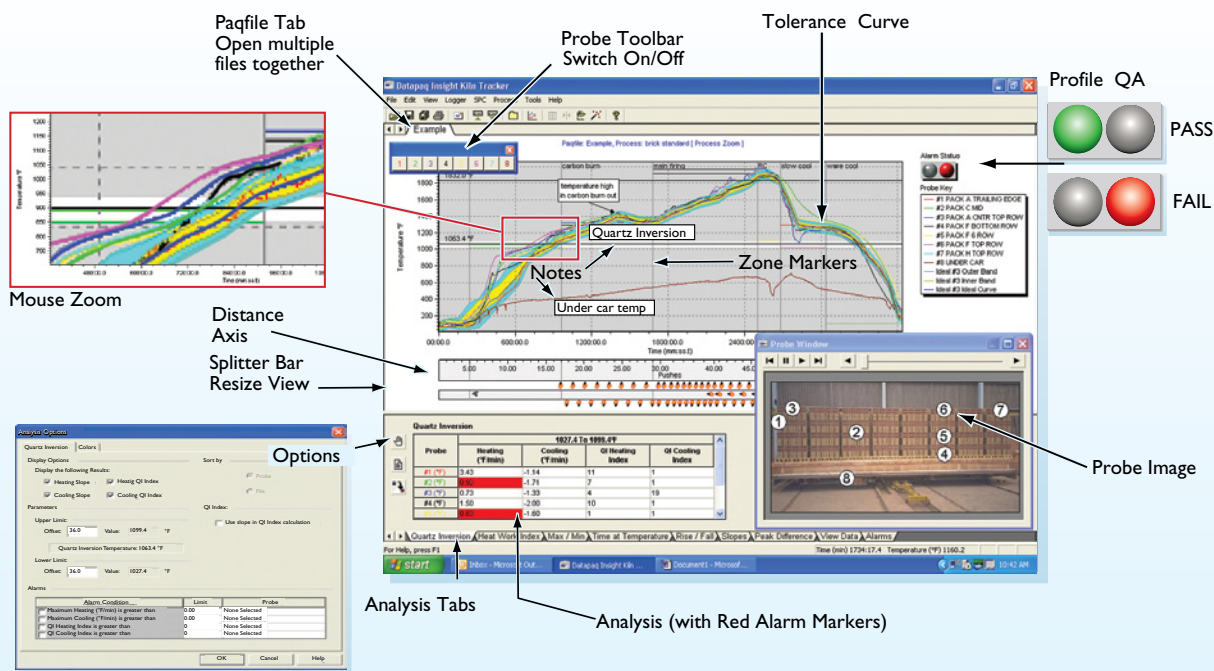
- Variable Push Rates – set up your process or recipe file to show varying push rates during the trial. Speed changes can be identified on the time/distance bar at the bottom of the software's graph.
- Probe Window – Quickly scroll through the firing profile and instantly see any hot or cold spots around the kiln car at each thermocouple position. Around the thermocouple is a circle which changes its color according to the temperature, as the kiln car processes through the kiln.
- Quartz Inversion Index – measure the 'noisiness' of a profile in the QI zones. These calculations are ideal for determining whether rate of heating / cooling, or transient rate changes are most affecting product quality.
- New mimics accurately show position of burners, fans, etc. in relation to the firing curve. Mimic positions are shown at the sides and the top of the kiln.
- Tolerance/Reference Curve Overlay, Advanced Data Export/Import, Enhanced Process Files, Advanced Thermograph View, and Customized Reporting
- Telemetry – using RF transmission, or hard wired – you can see what is happening inside the kiln in real time.
- Calibration Reminder – lets you know when your logger is due for calibration – important for ISO9000 traceability.
- Data can be exported to Microsoft® Excel/Word and can also be imported.
- Files easily located and emailed
- All previous paqfiles easily read with Insight™ software
- Print to .pdf function to allow easy report sharing

TEMPERATURE PROFILING HAS NEVER BEEN EASIER

- Insight™ Wizards guide you step-by-step through all the frequently used profiling functions. Training and set-up time is significantly reduced.
- Open Multiple Paqfiles and instantly compare data from one run to another
- Analysis Tabs run along the bottom of the screen (similar to Microsoft® Excel) to facilitate the following functions: Max/Min, Time at Temperature, Rise/Fall and Slopes, Peak Difference, View Data, Alarms, Quartz Inversion and Heat Work Index.
- Set-up Process Files with oven, product and recipe information with the help of a wizard. These details are saved and can be modified at any time.
- On-screen Help – each screen has a context sensitive help button that will take you directly to the help category for that function.
- Set up your own 'alarm' system to alert you when a process is out of specification.



TECHNICAL SPECIFICATIONS



Minimum computer specifications

- Windows XP, Vista (32 and 64-bit), Windows 7 (32 and 64-bit)
- 512MB RAM (1GB RAM for 32-bit Vista and Windows 7, 2GB RAM for 64-bit Vista and Windows 7)
- 1 GHz Processor
- 1024 x 768 screen resolution
- USB port and DVD drive

PROCESS FILES

Create templates that describe your firing processes (Kiln, Recipe, Product). Set up a process just once to avoid repetitive input, making operation quicker and easier. The template is automatically applied to your profile for complete error proof analysis.

The Worldwide Leader in Temperature Profiling



Europe and Asia
DATAPAQ Limited
 Lothbury House Cambridge Technopark
 Newmarket Road, Cambridge
 CB5 8PB, UK
 Tel: +44 1223 652 400
 Fax: +44 1223 652 401
 E-mail: sales@datapaq.co.uk

North and South America
DATAPAQ Inc.
 3 Corporate Dr.
 Unit 1
 Derry, NH 03038, USA
 Tel: +1 603 537 2680
 Fax: +1 603 537 2685
 E-mail: sales@datapaq.com



www.datapaq.com

© 2013 Datapaq (1091 Rev B) 7/2013
 Datapaq, the Datapaq logo and Kiln Tracker
 are registered trademarks of Datapaq.
 Specifications subject to change without notice.