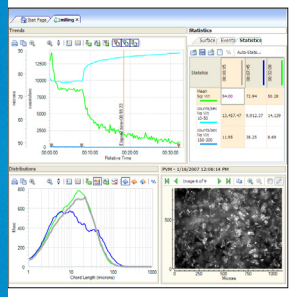
iC Software

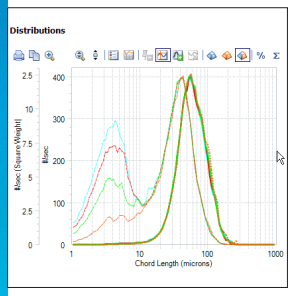
Simply Powerful

Particle System Characterization



Enhance Understanding

Mechanisms for particle dimension and shape change can be understood and quantified with FBRM® using trended statistics, distributions, and PVM® inline images. iC FBRM™ software helps chemists and engineers distill information-rich data into valuable process understanding.

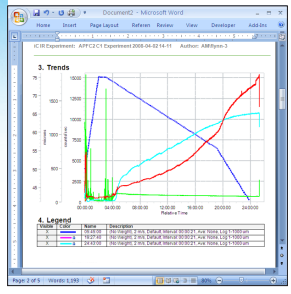


Smart Visualization

Innovative distribution display enhances the ability to simultaneously track changing particle dimensions on the fine and coarse tails of the particle distribution. Statistics for key samples are also quantified in a tabular view that aids in understanding process dynamics.

Optimize Conditions

Optimize batch conditions in the laboratory or during scale-up to manufacturing. Drag, drop, and overlay distributions and trends from multiple time points and batches to target an endpoint particle distribution. Relate experimental design conditions to particle system dynamics by importing process variables onto FBRM® trended statistics.



Reduce Data Analysis Time

Save time by preloading desired statistics, reference distributions, and user-defined trends from a previous experiment using templates. Data analysis sessions are always saved facilitating consistent data analysis, even with interruptions. A single mouse-click creates a detailed report summarizing an entire iC FBRM™ experiment.

iC FBRM™ Software

iC FBRM™ software integrates the entire experimental workflow making it simple to visualize, interpret, and report FBRM® and PVM® results. Building on more than 20 years of particle characterization experience, iC FBRM™ software reduces the time required to analyze FBRM® data. Intuitive report generation tools allow users to optimize experiments by combining multiple FBRM® data files with batch condition data (e.g. temperature, mixing, dosing, concentration) and produce professional reports with a click of the mouse.

METTLER TOLEDO

Simply Powerful
Particle System Characterization

Easy Data Collection and Instrument Control

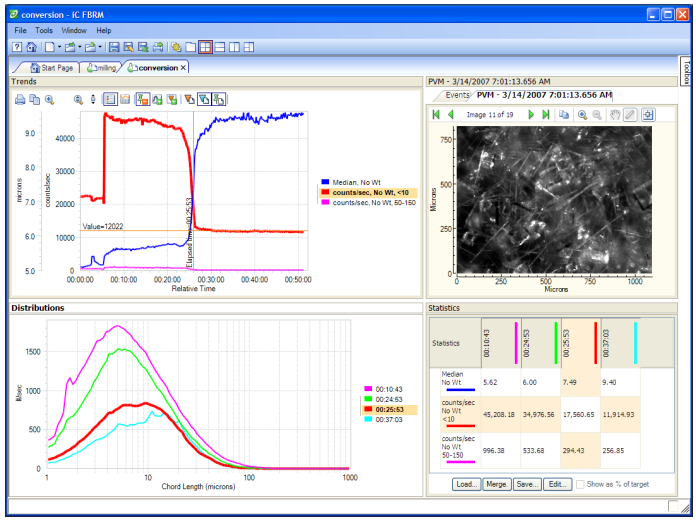
- **Templates** allow reuse of all settings from previous similar experiments
- **Live experiment toolbar** consolidates key status and control functions
- **Large value display** lets you monitor key parameters from across the room or under the fume hood
- **Clean Window** function for auto-removal of distributions collected while cleaning the probe
- **Sampling schedules** with varying sampling intervals allow for efficient analysis of long experiments
- **Real-time data exchange** with iC FBRM™, iC IR™, iC Raman™, and iControl™ software helps interpret how changes to chemical reactions, concentrations, polymorphic forms, and heat flow affect the particle distribution
- **Stuck particle correction** automatically ignores stuck particles when used with a C35 instrument
- **Multiple vessel monitoring** with an S400C or S400Q* system

Intuitive Data Analysis and Visualization

- **Linked views** simplify analysis and highlight data relationships
- **Import process data** such as temperature, pH, RPM, dosing to understand mechanisms for particle size and shape change
- **Track changing particle dimensions** on the fine and coarse tails at the same time
- **Annotations** are easily added to enhance understanding and reports
- **User defined trends** allow more detailed analysis of change over time
- **Target an endpoint** particle distribution using drag/drop technology
- **Data import** of *.LST data means data from any FBRM® instrument can be analyzed
- **Integrated PVM® analysis** allows zoom, measurements and adjustment to PVM® images

Data Exchange and Quick Reporting

- **Data sharing with iC Suite** – allows dragging and dropping of trends between any iC Suite Software
- **Simple data sharing** – with third-party applications like Microsoft Excel via copy/paste
- **Single click report generation** produces detailed reports in Microsoft Word or in read-only XPS format
- **Easy data import/export** with other iC Suite products, or Excel is fast and easy
- **Tabular Statistics Grid** summarizes statistics and process data for each critical point in a reaction
- **GAMP and 21 CFR Part 11** compatible data management



PC Specifications (Minimun Requirements)

	Single iC Application	Multiple iC Applications
Operating System	Windows XP SP3 or Vista SP1 32-bit	Windows XP SP2 or Vista SP1 32-bit
CPU	Intel Core 2 Duo 2.2 GHz T7500 (Notebook) or 2.4 GHz E4600 (Desktop)	Intel Core 2 Duo 2.5 GHz T9300 (Notebook) or 2.8 GHz E8300 (Desktop)
Memory	2 GB RAM or more	3 GB RAM or more
Hard Disk	SATA 5400 rpm	SATA 7200 rpm
Graphics	SXGA 1280x1024 with 3D hardware acceleration, including Vertex Shader, Pixel Shader, Texture Support, and Lighting	SXGA 1280x1024 with 3D hardware acceleration, including Vertex Shader, Pixel Shader, Texture Support, and Lighting
Additional Software	Internet Explorer 7.0 Microsoft® Office 2003 or 2007	Internet Explorer 7.0 Microsoft® Office 2003 or 2007

Supported Hardware

- iC FBRM™ software supports the acquisition and evaluation of data from all S400A, S400C, D600 (except systems with CVS), C35, and most S400Q* series instruments.

*Computer and hardware upgrades may be necessary depending on the age of the S400Q

We've got you covered!

Protect your investment in iC software by staying current with the iCare software maintenance plan.

www.mt.com/iCare

Learn more about software support offerings

SERVICE

Internet: http://www.mt.com/autochem
Worldwide service

INTERNET

Subject to technical changes 51725202

7075 Samuel Morse Drive
Columbia, MD 21046 USA
Telephone +1 410 910 8500
Fax +1 410 910 8600
Email autochem@mt.com

www.mt.com/iCFBRM

For more information