

MICROTRAC
PARTICLE CHARACTERIZATION



DIMENSIONS IA

PARTICLE SIZE AND PARTICLE SHAPE

**NEW MEASUREMENT & EVALUATION
SOFTWARE FOR MICROTRAC CAMSIZER**

part of **VERDER**
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FEATURES

1 METHOD DEVELOPMENT

Define all settings for analysis in this clearly structured workspace.

2 CAMSIZER CONTROL

Hardware management and analysis start.

3 RESULT PRESENTATION

All size and shape analysis parameters at a glance.

4 COMPREHENSIVE EVALUATION

Compare results for statistic evaluation or trend analysis.

5 PARTICLE X-PLORER

Fully revised Particle X-Plorer for display and evaluation of individual images and particles. Improved filter functions and detailed particle analysis.

6 LAYOUT EDITOR

Create your own print templates.

7 INTEGRATED USER MANAGEMENT

Protect your methods with different access levels.

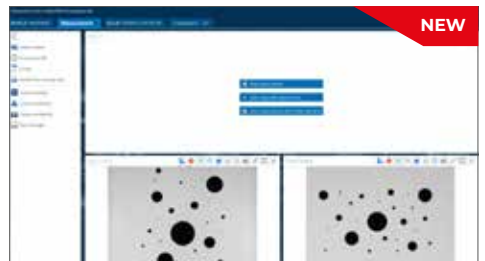
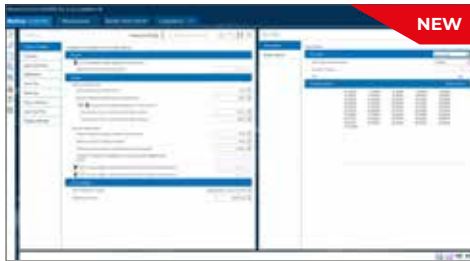


EVERYTHING UNDER CONTROL

The DIMENSIONS IA software comprises four clearly structured Workspaces for method development, operation of the CAMSIZER, result presentation and evaluation of several analyses. Individual Workspaces can be separated from the program and, for example, transferred to a second monitor to give you full control of all relevant processes and parameters. The Workspaces for result evaluation remain accessible during analysis.

BENEFITS

- | Simple method development
- | Clearly structured result presentation
- | Various evaluation options



FAQ

When will DIMENSIONS IA be available?

As of January 2021, all CAMSIZER 3D, X2, M1 and P4 analyzers come with the DIMENSIONS IA software.

Is DIMENSIONS IA suitable for my CAMSIZER?

DIMENSIONS IA is compatible with the CAMSIZER 3D and X2 generation.

Can I continue to use my methods with DIMENSIONS IA?

Yes, all measurement conditions of the previous software can be transferred.

Can I open and edit old files with IA?

Yes, older measuring data can be opened and edited with the DIMENSIONS IA software.

How much does an upgrade cost?

For CAMSIZER models from 2020 the update is completely free! We are happy to provide you with a quote for older models. Contact your local Microtrac dealer or headquarters under info@microtrac.com.

What is a Workspace?

DIMENSIONS IA comprises four different Workspaces for method development, instrument control, result presentation and data evaluation. The Workspaces can be separated and displayed on a second monitor, if required, allowing for full control over all relevant processes.

What is a Building Block?

Each Workspace features so called Building Blocks with information or functions relevant for the re-

spective area. You can adapt the Building Blocks to your requirements and adjust DIMENSIONS IA in a way that best suits you.

What does the new Particle Viewer offer?

The new Particle Viewer makes particle and image information available even faster than before. Additionally, new features include improved filter functions.

Can I work with DIMENSIONS IA during the analysis?

Yes, the Workspaces „Results“ and „Comparison“ remain accessible during a CAMSIZER measurement.

Which evaluation options does the CAMSIZER instrument offer with DIMENSIONS IA?

DIMENSIONS IA presents the results of the particle size and shape analysis obtained with a CAMSIZER. For each particle, dozens of morphological parameters are recorded. The result presentation can be easily adapted to virtually any requirement.

For which applications is the DIMENSIONS IA software suitable?

CAMSIZER image analyzers are employed in almost every industry. Thanks to the easy operation and extensive evaluation options, DIMENSIONS IA is the ideal tool for both routine analyses as well as for complex R&D applications.

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