

New in Version 16



Basic Module (data base foundation):

- Improved loading times for data, data sets and image captions
- Thumbnails show annotations after image capture
- RTF fields can be transferred to a normal text field

Data tree

- Improved management of folder structures

Network operation

- PC names of logged in users are shown

Operating System

- Windows 7, 8 and 10

New features

- Send images via e-mail straight from the object strip
 - Image data is automatically compressed and attached to e-mail software
- **Data export**
 - Data is exported to a CSV file (freely selectable format)
 - Data can be selected via the data base tree
 - The configuration for the selected data and the storage location can be saved in profiles
 - Data can be selected via a plugin or using the „Finder“ function

Image Acquisition:

- Support for USB 3.0 interfaces
- Integration of Canon EOS 450D

Measurement tool:

- Integrated scroll function

DatImEx:

- dhs tool for exchanging data within dhs workstations
- Opening and viewing data on other workstations using the Viewer function
- Selecting data via the data base tree
- Preview option in the data base tree
- Target and start data bases can be saved in profiles
- Image viewer opens only the transferred files during export

Reporting:

- New dhs report generator published
 - Independent of MS WORD Office package
 - No additional Office programs need to be purchased
- Own report template designer makes creating report templates easier
- Barcode / QR code can be integrated
- Reports can be saved in all file formats

dhs-Cleanalyzer® software:

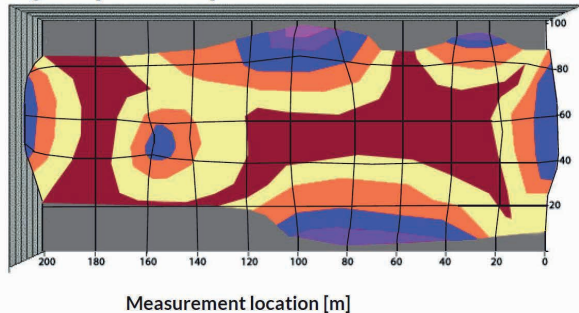
New features:

- Project-related trend analyses with long-term evaluations possible
- Calculating the Illig value for analysing particle traps



Example of particle precipitation in a production hall after evaluation of several particle traps

Illig value [1/1000 cm²h]



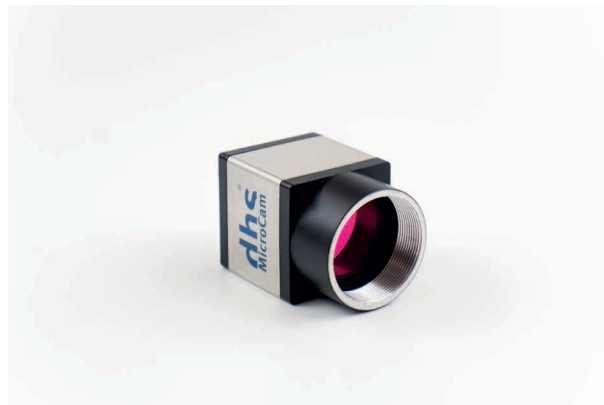
New digital microscope cameras:

dhs-MicroCam® 2213

- Rapid USB 3.0 data transfer (161 fps)
- 1/1.2" Sony sensor
→ Allows full image size on 16:9 monitor
- 2.23 Mpix resolution
- Low noise
- Long exposure of up to 30 s possible

dhs-MicroCam® 1313

- Rapid USB 3.0 data transfer (60 fps)
- 1.3 Mpix CMOS sensor
- 1/1.8" high-tech sensor allows perfect image reproduction, precision and speed



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dhs
Image Data Base

dhs
Micro Cam

dhs
Cleanalyzer

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