DataViewer

Data analysis made easy

The DataViewer is available in two versions –
DataViewer Basic and DataViewer Pro

✓ Clear presentation
of large data sets

✓ Numerous filters and
mathematical operations

✓ Intuitive operation

✓ Create appealing
print logs

✓ Optional module
for computing roughness
parameters according
to DIN EN ISO

Viewing and editing data sets made easy

DataViewer is the perfect software for a straightforward 2D-display and the easy processing of large data series.
The software features a range of mathematical operations and filters for processing large quantities of raw data.
DataViewer benefits from an intuitive operational system and many configuration options,
making it a powerful tool for data analysis.

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Specifications

DataViewer at a glance:

Features	DataViewer Basic	DataViewer Pro
Quickly and simply import an unlimited number of viewable data sets (supported formats: .txt, .mat, binary data)	✓	✓
Intelligibly displayed as a line or point diagram	✓	✓
Display of minimum value, maximum value, average, PV-value, standard deviation, current value and difference to previous value (for every data series)	✓	✓
Mathematical operations: • *Absolute values, normalization* • *Addition and multiplication of constants, random values or data series* • *Moving average (uniform or weighted) and moving standard deviation* • *Regressions and corrections* • *Low-, high- and bandpass-filter* • *Fast Fourier Transformation (FFT) and FFT-filter* • *Bad value- , median- and outlier-filter*	✗	✓
Print or export of data sets to new tab or file	✗	✓
Additional option: Roughness package for calculating roughness parameters according to DIN EN ISO 4287, 11562, 13565 and 16610	✗	✓

System requirements

✓ Microsoft® Win7, Win8, Win10
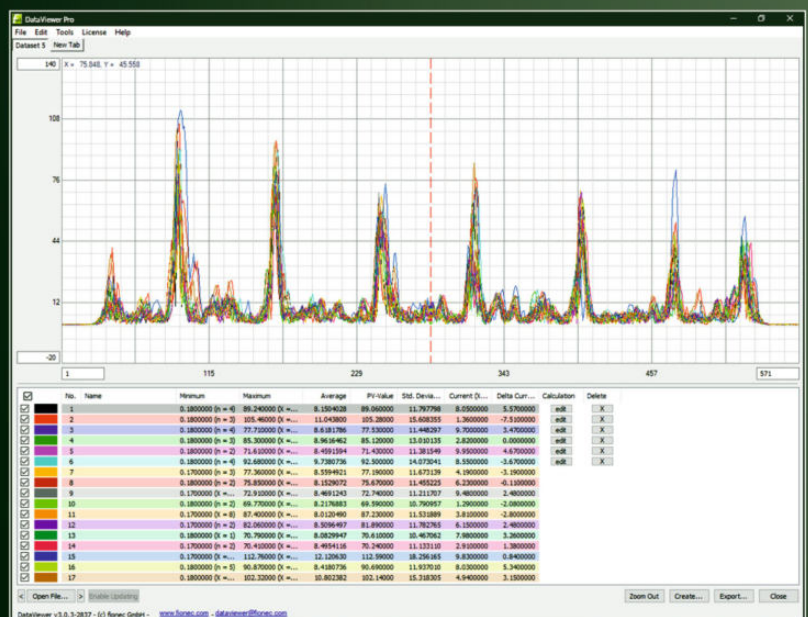✓ Recommended: min. 1 GB RAM, 2 GHz

Languages

✓ German
✓ English

Licenses

✓ DataViewer Basic: free of charge!
Download at www.fionec.com/software
✓ DataViewer Pro and Roughness Package:
License request at www.fionec.com/software

Updates

✓ Regular service releases available for all packages free of charge at www.fionec.com/software