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PRESS RELEASE

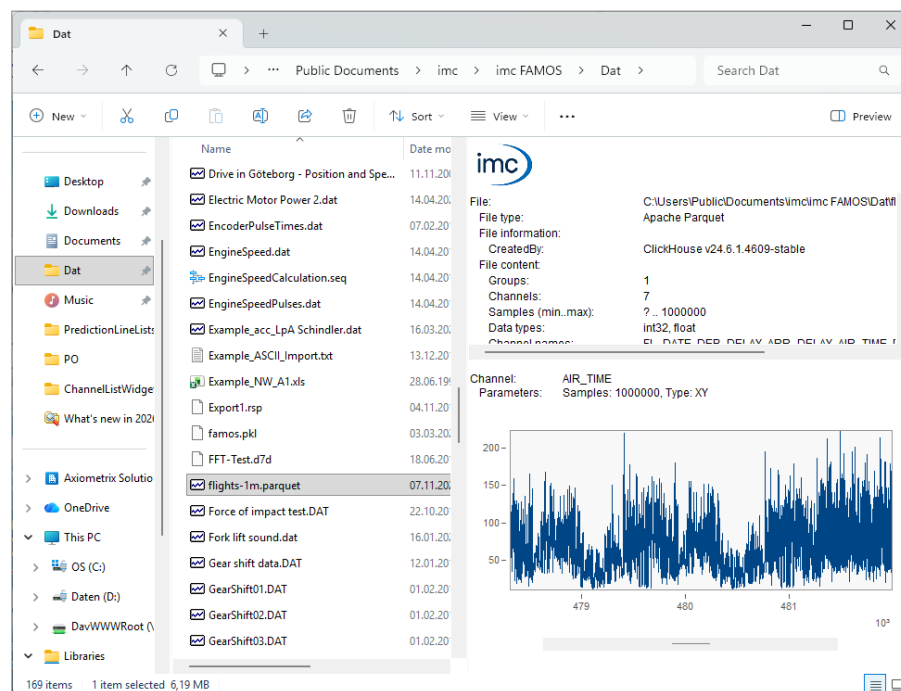


Fig.: Parquet Viewer Feature in FAMOS Reader 2026

FAMOS Reader 2026: Free Software Tool Displays Parquet Measurement Data Directly in Windows Explorer

imc Test & Measurement has enhanced the free FAMOS Reader with a quick graph preview for Apache Parquet files - a practical introduction to cloud-based big data analysis

Berlin, May 18, 2026 – imc Test & Measurement introduces FAMOS Reader 2026, an updated version of its free measurement data analysis software. The new version enables the quick review and visualization of measurement data and, for the first time, supports the direct preview of Apache Parquet files in Microsoft Windows Explorer. Apache Parquet™ has established itself as a powerful format for large, structured

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datasets and is playing an increasingly important role, particularly in big data applications and cloud-based data architectures. The new FAMOS Reader simplifies the first, often crucial step in processing measurement data in the cloud: When a Parquet file is selected in the Windows Explorer, FAMOS Reader 2026 immediately displays the contained measurement data as a graph. Users can switch between measurement channels using a scroll bar, zoom in on and navigate the data in Explorer, and display metadata. Test engineers, project managers, and development teams can thus evaluate, organize, and prepare large measurement datasets for further analysis more quickly.

Instant graph preview without launching the software

The preview function enables the efficient decision-making process regarding which data sets should be forwarded, archived, or examined in detail. FAMOS Reader 2026 displays an Apache Parquet file selected in Windows Explorer directly as a graph. This feature offers a substantial speed advantage, as the software does not require launching. One measurement channel is displayed graphically at a time, and a scroll bar allows for quick switching between channels. Additionally, zooming and navigating data directly in MS Windows Explorer using the mouse is supported. In addition to the graphical display, the metadata contained in the file can be viewed. Upon launching FAMOS Reader, users will gain access to additional features, including in-depth calculations, PDF export, and overlays from multiple files. This free tool provides a quick preview and practical options for further evaluation of measurement data.

Getting Started with Big Data and Measurement Data in the Cloud

Previous solutions for rapidly reviewing Apache Parquet files have typically been constrained to tabular representations of the contained values. In contrast, the FAMOS Reader 2026 offers immediate visual interpretation of measurement data, seamlessly integrating into contemporary, data-driven workflows. This enhancement promotes efficiency and assists engineers in the effective evaluation of substantial data sets derived from diverse sources, including test benches, vehicle tests, field trials, and monitoring applications.

imc as a technology partner for demanding test tasks

With FAMOS Reader 2026, imc Test & Measurement underscores its role as a technology partner for industrial companies that develop, test, and validate complex products.

To meet these requirements, imc offers not only high-performance measurement systems but also software solutions for the analysis, visualization, and utilization of complex measurement data. The free FAMOS Reader 2026 makes it particularly easy to get started with efficient measurement data workflows—from quickly reviewing individual files to preparing cloud-based big data analyses.

The **FAMOS Reader 2026** is available for free download on the imc website at <https://www.imc-tm.de/produkte/messtechnik-software/imc-famos/reader>

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About imc Test & Measurement GmbH

imc Test & Measurement (Berlin) manufactures innovative solutions for test and measurement in research, development, service, and production.

Our focus is on customers in automotive and mechanical engineering and the railway, aerospace, and energy industries worldwide. imc sensors, data acquisition systems, and software, as well as its integrated solutions, enable its users to validate prototypes, optimize products, monitor processes, and gain insights from measurement data in mobile or stationary applications.

imc Test & Measurement is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands, including Audio Precision and GRAS Sound & Vibration.