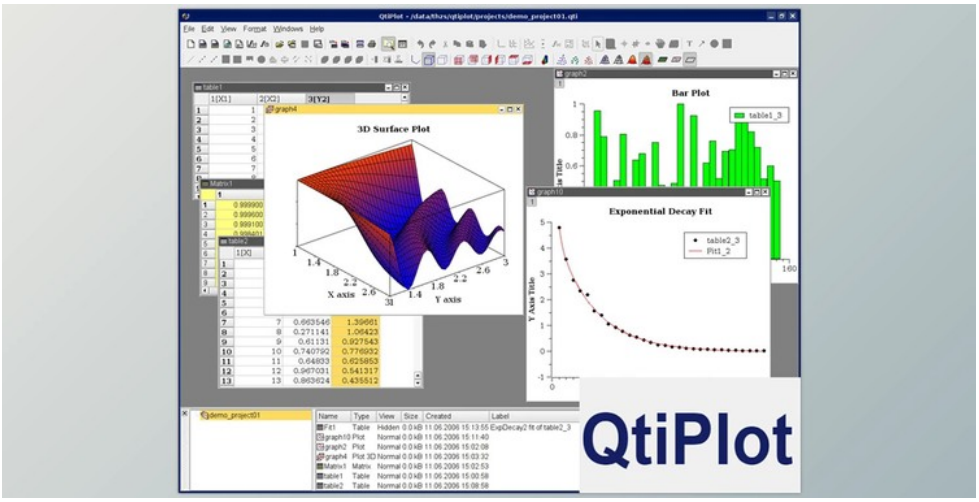
QtiPlot v1.1.3 for Win & macOS & Linux Multilingual

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QtiPlot is a scientific cross-platform software for the visualization and analysis of data. Because of its multilingual support, QtiPlot is actively used to instruct students in educational institutions across the globe. Many researchers rely on QtiPlot to analyze their data as well as publish the outcomes of their research. Many registered users in diverse fields of science and industry have already opted for QtiPlot to assist them in their everyday tasks.

QtiPlot is an app designed specifically to serve the academic and scientific world, allowing users to create two - and three-dimensional graphic representations of information.

The program was designed to be a flexible tool you can utilize under any circumstance. For graphs, it uses the data you enter into tables. If the information you input changes at any point, the application instantly updates the curves, scales, axes, and legends.

QtiPlot can handle large quantities of data, which means you can include the columns you like and bring data you downloaded from Excel or ODF spreadsheets. It lets you create 2D plots that integrate interpolation, curve fitting, and interpolation, as well as others.

The program interface is pretty simple in accessing functions and tools; however, if you're not used to this tool, you'll have to spend a few hours learning how to navigate around and the functions the tool performs. QtiPlot is also designed to make the use of its software as simple and as comfortable as it can be. It allows you to drag the toolbars around and place them wherever you like within your main screen.

The program provides the tools needed to make 2D graphs of data, functions, and 3D representations of data created from an array. It also allows you to create multi-layered graphs in the same project. This, along with the ability to export graphs in different formats like JPEG, PNG, BMP, and PDF, makes QtiPlot extremely useful when attaching the graph to your projects or printing the graphs.

QtiPlot can also provide features like convolution, correlation, and interpolation to thoroughly analyze data and use mathematical formulas, scripting, and even math.

With this information and much more to learn about QtiPlot, you will conclude that it's a complete data analysis and visualization solution.

QtiPlot Great Features:

- Cross-platform: works natively on Windows, Mac OS X, and Linux/Unix systems
- Fully Python scriptable
- OpenGL-based 3D plotting
- Publication quality plots and easy export to various image formats (EMF, EPS, PS, PDF, SVG, BMP, JPG, PNG, TIFF, etc ...)
- Easy integration with LaTeX typesetting system
- Powerful and versatile spreadsheets with column-logic calculations and easy import/export of multiple files
- Advanced statistical analysis: Student's t-Test, ANOVA, chi-square test for variance, normality test (Shapiro-Wilk)
- Linear and nonlinear curve fitting with weighting and estimation of statistical errors of the fit-parameters
- Multi-peak fitting with Gaussian, Lorentzian, and Psedo-Voigt peak profiles
- Image analysis tools
- Project files based on folders, a powerful project explorer with built-in drag and drop and searching facilities.
- Interoperability with OriginLab®: full import of Origin projects and export of QtiPlot projects as Origin C files
- Easy data exchange with Microsoft Excel and main free office suits (LibreOffice and Apache OpenOffice)
- Import of Matlab files, LabVIEW TDMS files, dBase, MySQL, SQLite, and Microsoft Access databases

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标签

Tools Applications

版本列表

QtiPlot v1.1.3 for Linux Multilingual

QtiPlot v1.1.3 for macOS Apple Silicon Multilingual

QtiPlot v1.1.3 for macOS Intel Multilingual

QtiPlot v1.1.3 for Win Multilingual

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