

Compare FlexPro Editions

FlexPro offers the right solution for analyzing your measurement data, tailored to your needs. Use the overview to compare the features available in **FlexPro VIEW**, **FlexPro STANDARD**, **FlexPro PROFESSIONAL** and **FlexPro DEVELOPER SUITE**.

VIEW
STANDARD
PROFESSIONAL
DEVELOPER SUITE

Operation

	VIEW	STANDARD	PROFESSIONAL	DEVELOPER SUITE
MS Office compatible user interface	■	■	■	■
Powerful Properties window - View all information and input at once	■	■	■	■
Convenient Wizards - Guide you through a variety of tasks step by step	■	■	■	■
Unique object-oriented structure - Dynamically linked data, analyses and presentations can be updated at the click of a button	■	■	■	■
Wide range of dynamic, easy-to-use analysis objects for all common analyses	■	■	■	■
Customizable menus and toolbars	■	■	■	■
User profile management with configurable user permissions	■	■	■	■
Enhanced Performance - Updating of objects in the background - Speed up processes on multicore systems - Hardware graphics acceleration	■	■	■	■
Share templates - Share template databases for presentation templates, analysis templates and unit lists with colleagues	■	■	■	■

Data management

	VIEW	STANDARD	PROFESSIONAL	DEVELOPER SUITE
Project database - Size limited only by hard drive space - Project database, size limited only by hard drive space, hierarchical structure in folders. - An unlimited number of folders, data sets and other objects - Read-only and lock attributes for individual objects - Any number of parameter lists for data and other objects	■	■	■	■
Data sets - Size limited only by hard drive space - Several data types and structures with up to three components (X, Y, Z).	■	■	■	■
FlexPro Explorer - Everything at a glance: navigate quickly and efficiently	■	■	■	■
Full text search and data queries - Linkable search criteria for text and data - Query data in the FlexPro project	■	■	■	■
Powerful data set editor - Easily edit individual data sets or entire data folders in table view	■	■	■	■

Data management

	VIEW	STANDARD	PROFESSIONAL	DEVELOPER SUITE
File import - Sophisticated Wizard for text and Excel files with training mode - Import filters for many binary data formats - Copy or create links to original data	■	■	■	■
Data export - Export filters for all popular applications - Special export filters for measurement and test applications	■	■	■	■
Image import - Import filters for all popular graphics file formats	■	■	■	■
Image export - Export filters for all popular graphics file formats - Publish complete analyses as HTML web pages	■	■	■	■
ActiveX-based interface modules - Direct data transfer from LabView and DASyLab into the FlexPro database - Direct support of various data acquisition hardware and software	■	■	■	■

Presentation

	VIEW	STANDARD	PROFESSIONAL	DEVELOPER SUITE
2D and 3D diagram galleries - Several templates, all popular presentations at the click of a button - OpenStreetMap map presentation in the diagram background - Customizable layout/design - Ability to draw and add labels to objects	■	■	■	■
Galleries for column and cell tables - Several templates, all popular presentations at the click of a button - Customizable layout/design - Highlighting and data bars	■	■	■	■
Text object - Formatted text with embedded computational results	■	■	■	■
Document Wizard - Reports with table of contents, images, headers and footers - Arrange multi-page diagrams and tables individually	■	■	■	■
Presentation and document templates - Re-use and share your presentations	■	■	■	■
Media object - Synchronized analysis of data and video - Assign still images to curves	■	■	■	■
Graphic editor - Drawing, labeling, formatting and layout options in diagrams, tables and documents	■	■	■	■

System Requirements

To run FlexPro 2019, the system must meet the following minimum requirements: From Windows Server 2008 R2 to Windows Server 2019 or from Windows 7 to Windows 10 as operating system, 2 GB RAM and 1 GB of available hard disk space.

For users working with very large amounts of data, such as for spectral analysis of acceleration signals, we recommend using FlexPro Professional or Developer Suite Edition on a quad-core or multicore system with 8 GB of RAM, the 64-bit Windows 10 operating system and a solid state drive (SSD).



VIEW
STANDARD
PROFESSIONAL
DEVELOPER SUITE

Analysis

Well-organized worksheet window - Efficient cursoring on the screen - Choose from variety of window layouts	■	■	■	■
Powerful data cursors - Navigating, marking, zooming, scrolling and much more - Available in diagrams, worksheets and documents - Coordinates window for displaying X, Y and Delta values	■	■	■	■
Customizable coordinates window - Additional selectable and programmable coordinates		■	■	■
Dimensioning of curves		■	■	■
SI Unit Manager and physical quantities as per ISO 80000 - Expandable unit collection - Computing using units, converting units, selecting the output unit	■	■	■	■
FPScript formula language - Create custom analyses	■	■	■	■
FPScript development environment - Includes convenient code editor and debugger	■	■	■	■
Parallel Loop in FPScript			■	■
FPScript functions - Basic statistics, data import, date & time support and bit extraction	■	■	■	■
Over 200 additional FPScript functions - Data manipulation, signal analysis, statistics, filtering, smoothing, curve fitting, event isolation and much more		■	■	■
Custom FPScript functions - Enhance the set of functions by your own evaluation methods		■	■	■
Convenient Analysis Wizard - Analysis und presentation at the click of a button		■	■	■
Analysis templates - Re-use und share your analyses		■	■	■
Powerful non-linear curve and peak fitting - More than 130 models - Create custom models using FPScript		■	■	■
Analysis objects for: - Curve fitting, signal analysis, statistics, spectral analysis, event isolation, filtering and counting		■	■	■
Circle Approximation analysis object			■	■

- included
- optional

Options

Statistics - ANOVA, goodness-of-fit test, outlier test, confidence interval, distribution and density functions				○	■
Counting Procedures - Rainflow procedure, Count and Compound Count according to DIN 45667				○	■
Order Tracking - For individual time and angle-based measurements and for ramp-ups				○	■
Spectral Analysis - Fourier, AR/ARMA, Time-Frequency, Wavelet, Harmonic Analysis, Cross-Spectra, SRS				○	■
Human Body Vibrations - Whole Body Vibrations and Hand- Transmitted Vibrations in accordance with ISO 2631, ISO 5349 and the 2002/44/EC directive				○	■
Acoustics - Sound power, sound level, octave analysis, loudness and sharpness				○	■
Digital Filters - IIR and FIR filter design, smoothing, CFC filter				○	■
ASAM ODS File Import - Import of ASAM ODS server and ATF/ATFX file data				○	■
Data Explorer - Fast searching, previewing and importing of data - Query data on the hard disk - Query data on the server - Index server (MS SQL Server license required)				○	■
DCOM interface DLL - Access to FlexPro project databases	■	■	■	■	■
Automation Object Model - Expansion or remote control of FlexPro via Visual Basic, C#, C++ or other programming languages	■	■	■	■	■
Macro recorder - Easily record, run and organize macros - Quick Macro feature for quick automation	■	■	■	■	■
Integrate macros into the user interface		■	■	■	■
Microsoft Visual Basic for Applications (VBA) - Complete development environment including IntelliSense® code editor, dialog box editor, debugger and project management. - Program applications based on FlexPro, including customized user interfaces and custom import filters.			■	■	■

Detailed information is available at:
www.weisang.com/flexpro