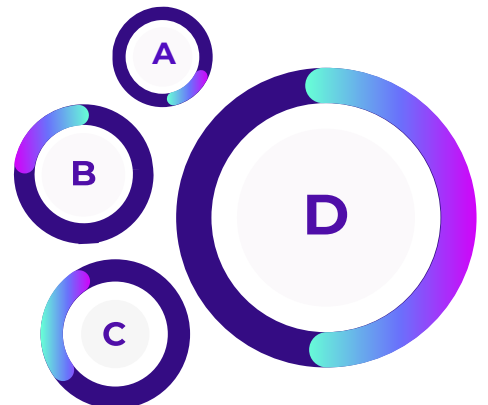




## The Ultimate Solution for Researchers

- ✓ Over 200+ Graph Types (2D & 3D)
- ✓ Publication-Quality High-Resolution Graphics
- ✓ Advanced Statistical Analysis Suite
- ✓ Built on Latest Technology Architecture
- ✓ Supports Massive Datasets
- ✓ Cascade-Screen



# Powerful Features for Professional Analysis

## Comprehensive Graph Library

Access an extensive library of over 200 2D and 3D graph types. From basic scatter plots to complex 3D meshes, visualize your data exactly how you need it.

## Large Data Support

Built with optimization for high-volume datasets. Process and visualize millions of data points without compromising performance or speed.

## High-End Graphics Engine

Best-in-class graphics engine delivers crisp, high-resolution visuals suitable for top-tier academic journals and professional presentations.

## Latest Technology Stack

Developed using cutting-edge software architecture ensuring stability, security, and compatibility with modern operating systems.

## Universal Import/Export

Seamlessly import data from various sources and export your findings in multiple standard formats for easy sharing and reporting.

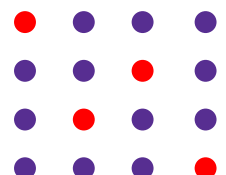
## Publication Ready

Generate visuals that meet the strict dpi and formatting requirements of scientific publications instantly.

## Why Choose StatPro?

StatPro stands out in the scientific community for three core reasons:

- **Expertise You Can Trust:** Our dedicated development and support team brings together over 100 years of combined experience in statistical software development.
- **Unmatched Visualization:** We don't just plot points; we bring data to life. Our specialized rendering engine ensures every pixel conveys meaning.
- **Integrated Workflow:** Move from raw data import to statistical analysis and final visualization within a single, unified environment.



# Complete Graph Type Library of StatPro

StatPro is built for professionals who demand flexibility, precision, and visual excellence. From basic plots to advanced analytical graphs, StatPro covers every visualization need.

## 1. Scatter Plots

- Simple & Multiple Scatter
- Scatter with Regression (Simple/Multiple)
- Error Bars (Vertical/Horizontal Bi-Directional)
- Asymmetric Error Bars
- Point & Dot Plots (Vertical / Horizontal / Bi Directional)
- Scatter Error bars (Simple / Multiple / With Regression)

## 2. Line Plots

- Straight Lines (Simple/Multiple)
- Spline Curves (Simple / Multiple)
- Simple Step Plots (Vertical / Horizontal / Mid-Point)
- Multiple Step Plots (Vertical / Horizontal / Mid-Point)

## 3. Line & Scatter Plots

- Straight Line & Scatter Combinations
- Spline Curve & Scatter Combinations
- Simple & Multiple Step Plots with Scatter (Vertical / Horizontal / Mid-Point)
- Line & Scatter with Error Bars (Simple / Multiple)
- Horizontal & Bi Directional Error Bars

## 4. Area Plots

- Simple & Multiple Area
- Vertical Area Variations
- Complex Area Plots
- Multiple Vertical Area

## 5. Polar Plots

- Polar Line & Scatter Combinations

## 6. Radar Plots

- Radar Scatter & Line
- Vector Arrow Lines
- Radar Area & Error Band (Line)

## 7. Ternary Plots

- Scatter, Lines & Combinations

## 8. Bar Charts

- Vertical & Horizontal Bars
- Grouped & Stacked Variations
- Error Bar Support

## 9. Statistical & Distribution

- Box Plots ( Vertical/ Horizontal )
- Histograms
- Violin Plots
- Butterfly Plots

## 10. Special 2D

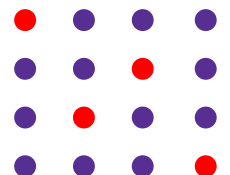
- Pie Charts
- Bubble Plots
- Vector Plots
- Forest Plots
- Contour & Filled Contour
- Heat Maps

## 11. 3D Graphs

- 3D Scatter Plot
- 3D Line Plot
- 3D Waterfall
- 3D Mesh Plot
- 3D Bar Plot

## 12. Data Analytics & ML-Oriented Graphs

- ROC Curve, KS Plot, Precision - Recall Curve
- SHAP Plot, QQ Plot
- Bias - Tradeoff
- Elbow Curve, Cumulative Explained Variance
- Gini Impurity vs Entropy
- Jitter Plot
- Normal Probability Plot
- Scatter Plot Residue
- Confidence / Prediction Ellipse Plot



# Basic to Advanced Analytics Modules

StatPro provides a comprehensive suite of statistical and analytical tools:

Linear Regression

Non-Linear Regression

Descriptive Statistics

Hypothesis Testing

Design of Experiment

ANOVA

MANOVA

Curve Fitting

Enzyme Kinetics

Survival Analysis

Cross Tabulation

Correlation

Normality

Principal Component Analysis

Sample Size & Power

Cluster Analysis

EC50

Response Surface Method

Meta Analysis

Non Parametric Tests

## Intuitive User Interface

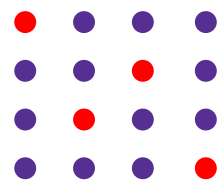
- Familiar Spreadsheet Layout : Work in a grid-based interface similar to Excel, intuitive for beginners and pros.
- Cascade-Screen : Easily move, rearrange, and organize data or charts.
- Customizable Workspace : Configurable toolbars, ribbons, and shortcuts.
- Interactive Panels : Create and format charts directly within the workspace with real-time previews.
- Smooth Navigation : Filter, Sort and Search large datasets effortlessly.

## Worksheet Interface

The screenshot displays the StatPro software interface. On the left is a 'Workspace' sidebar with a 'Graph Gallery' and a list of data views (e.g., 'EMPTY DATA VIEW 34', 'EMPTY DATA VIEW 35', etc.). The main area is a spreadsheet with columns labeled VAR1 through VAR18 and rows of numerical data. On the right is a search panel with a search bar and a list of search results, including 'Sample Size: T-Test', 'Sample Size: ANOVA', and 'Regression: Linear: Multiple Linear'.

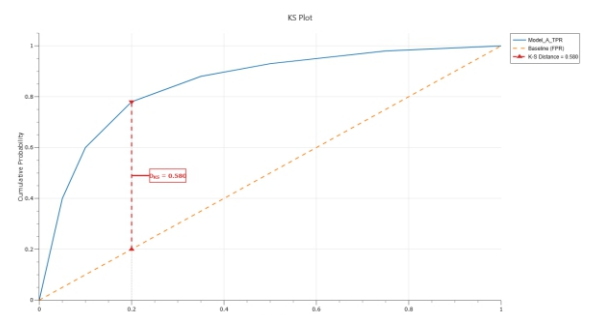
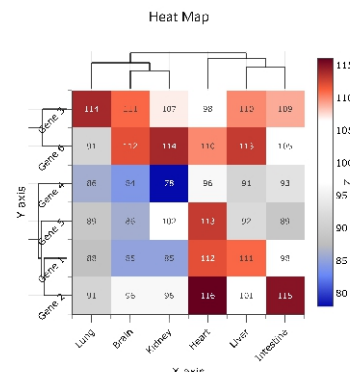
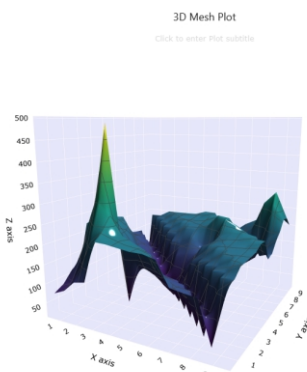
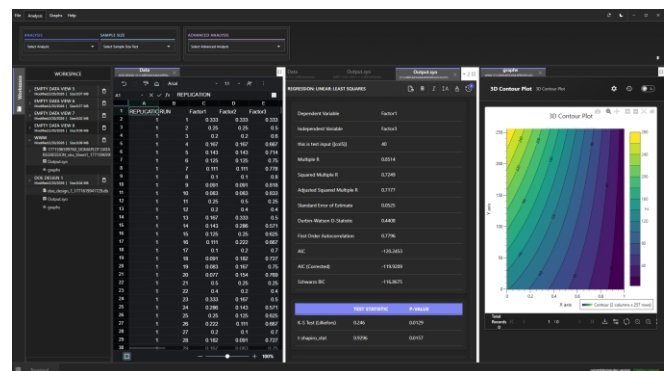
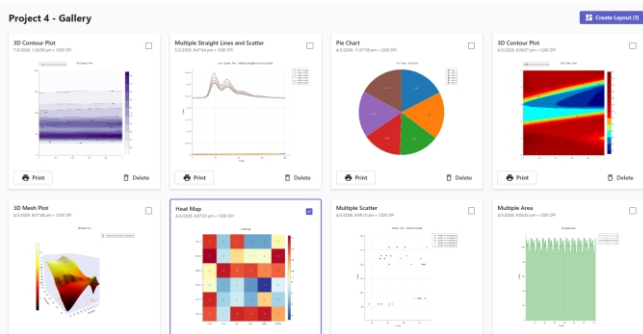
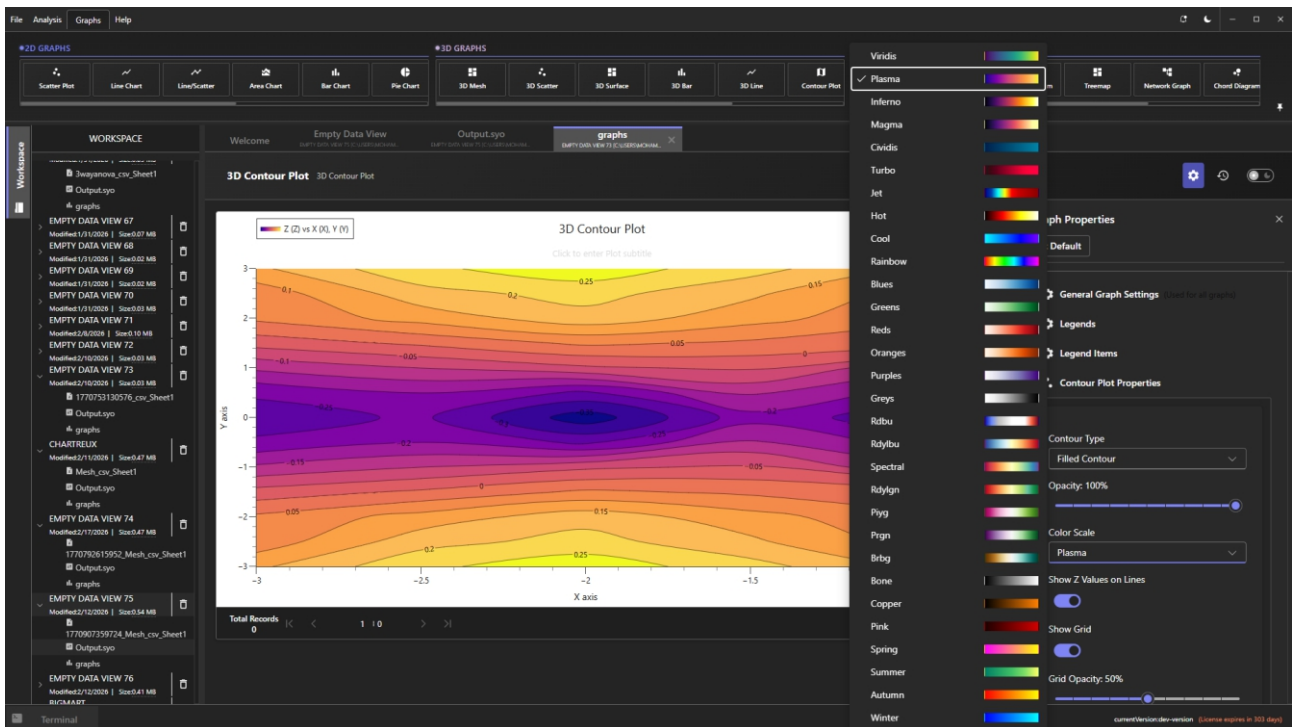
## Large Data Handling & Compatibility

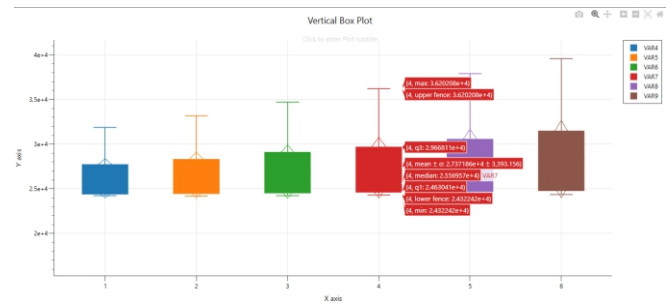
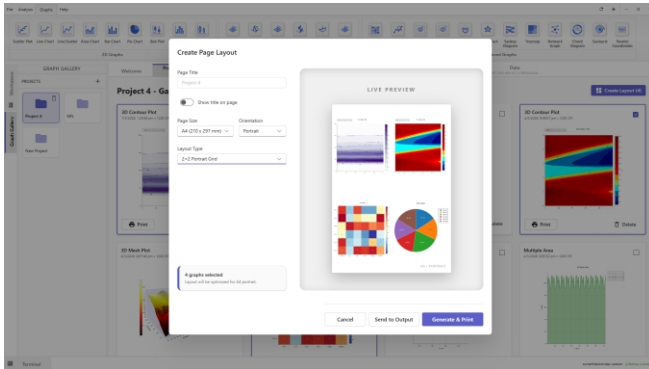
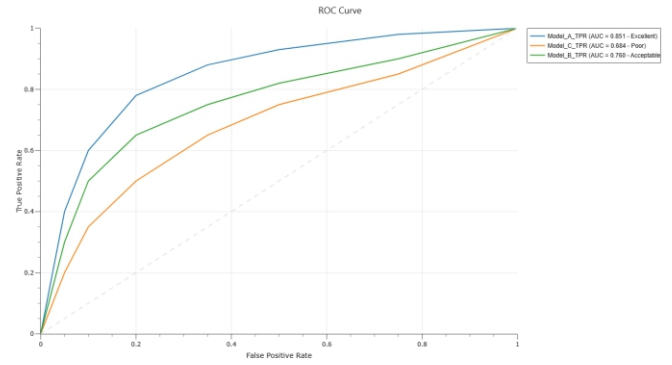
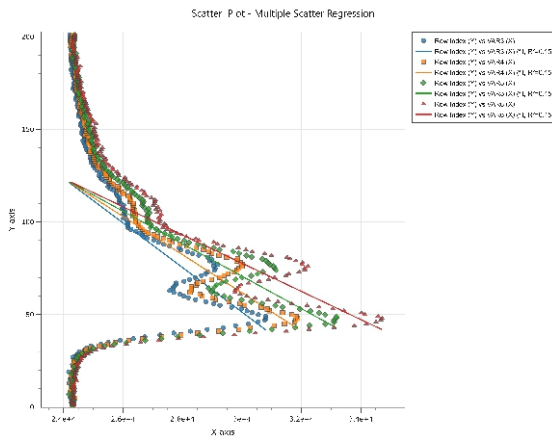
- Optimized for high- volume datasets.
- Fast processing with modern architecture.
- Reliable performance for complex computations.



# Graph Editing Excellence

- Full Customization : Edit titles, Labels, Legends, Grids and Color Schemes.
- Drag and Drop interactive editing.
- Interactive Editor : Modify elements directly on the graph.
- Consistent Tools : Edit bar charts, line graphs & 3D plots with the same ease.
- Precise Control : Adjust axis scales, markers & line styles to exact specifications.
- Export Ready : One-Click generation of publication quality visuals.
- Ultra High Resolution Graph Export : High Resolution graph expert up to 1200 DPI ensures sharp, publication grade visuals





## Import / Export Capabilities

Statpro ensures seamless integration with your existing data workflow

### Export High Resolution Graphs for

- Reports
- Publications
- Presentations
- Web Use

CSV | XLS | XLSX | XLSM



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