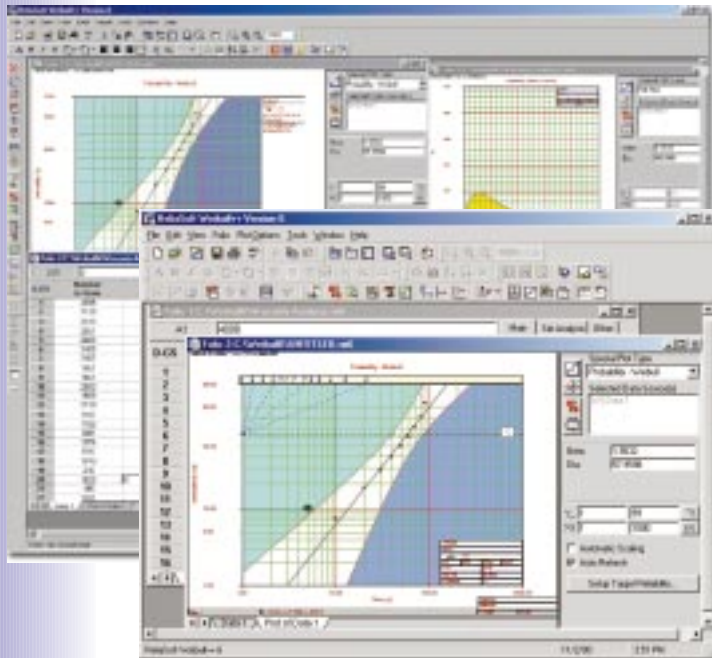




Weibull++

Version 6



Weibull++ 6 builds upon the strengths of previous versions of ReliaSoft's Weibull++ software package, the standard in reliability life data analysis for thousands of users and hundreds of Fortune 500 companies worldwide.

Weibull++ 6 is designed specifically for reliability life data analysis and provides a powerful collection of calculation, plotting and report generation tools that allow you to perform a wide variety of statistical analyses.

- ▶ Analyze complete, left censored, right censored (suspended) and interval censored life data.
- ▶ Life distributions include the Weibull, mixed Weibull, normal, lognormal, exponential and generalized gamma.
- ▶ Rank regression on X, rank regression on Y or maximum likelihood (MLE) for parameter estimation.
- ▶ Confidence bounds using Fisher matrix, likelihood ratio or beta-binomial techniques.
- ▶ Quick Calculation Pad that returns reliability, warranty time, mean life and other common reliability results.
- ▶ General Spreadsheet and Report Work Center utilities that allow you to manipulate data from multiple sources for custom analyses, custom plots and professional looking reports and presentations.
- ▶ Special utilities to allow you to extrapolate failure times based on a product's performance (degradation) over a period of time, convert shipping and warranty return data for a product into time-to-failure and suspension data and perform non-parametric analyses with Kaplan-Meier and actuarial techniques.
- ▶ New and enhanced analysis of variance (ANOVA), reliability test design, and test of comparison tools. Improved user-defined and non-linear equation fit solvers.
- ▶ Quick Statistical Reference that provides common statistical function results (like median ranks, chi-squared, student's t , etc.) and frees you from tedious lookups in tables.
- ▶ Distribution Wizard that automatically performs multiple goodness-of-fit tests for each distribution and recommends the one that best fits your data set.
- ▶ Unparalleled graphics and plotting capabilities. Automatically create standard probability, reliability vs. time, unreliability vs. time, pdf , failure rate vs. time and likelihood ratio contour plots or create custom plots from a variety of data sources. Side-by-Side Plots tool for viewing and printing up to 6 plots at a time.

Minimum System Requirements: Windows 95, 98, Me, NT or 2000. Pentium class processor with 32 MB RAM, SVGA display and at least 35 MB of hard disk space.

Documentation: Complete and detailed on-line help files as well as printed product documentation (*Weibull++ User's Guide*) and a reference book that presents life data analysis principles and theory (*ReliaSoft's Life Data Analysis Reference*).

Support: Support includes free telephone, fax and e-mail support and free minor version updates.

Price: \$795 for a single user. Upgrade from version 5.0 for just \$295.



For a free evaluation copy or complete product brochures:

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