

Minitab Solution Center

October 2026 Release

1. New Features in Minitab® Statistical Software.....	1
2. Problems Resolved in Minitab® Statistical Software	2
3. New Features in Minitab Data Center	2
4. New Feature in Minitab Dashboards.....	2
5. New Feature in Minitab DOE™ by Effex	2

1. New Features in Minitab® Statistical Software

Shewhart Charts with Extended Control Limits

Extended control limits are now available for Xbar-R, Xbar-S, Xbar, I-MR, and Individuals control charts. These limits accommodate acceptable shifts in the process mean, such as tool wear, raw material changes, or supplier changes, helping you focus on meaningful signals.

Acceptance Control Charts

Acceptance control charts provide a standards-based method to monitor process acceptability relative to specification limits in Minitab Statistical Software. Engineers can investigate process behavior using the same acceptance-based methodology used in production, reduce manual effort to maintain monitoring limits, and support AIAG/VDA-aligned quality practices.

Capability Indices Aligned with AIAG/VDA Standards

A new option in the Capability Analysis dialogs allows you to select capability and performance index names that align with the harmonized AIAG/VDA SPC manual, making results easier to interpret and communicate across industries.

Simplify Your Reliability Workflow

Reliability Distribution Analyses are now easier to set up and interpret in Minitab® Statistical Software. Define your data once for use across multiple tools, customize the results you see, and display censored observations clearly on probability plots.

Interactive Time-Weighted Control Charts

Explore time-weighted control charts more effectively with interactive navigation and improved visual consistency, making it faster and easier to detect patterns and special causes.

Customize and Explore Control Charts

Customize interactive control charts with reference lines and flexible control limit and center line labels. Use graph brushing for Individuals and Attribute control charts to quickly uncover patterns, investigate outliers, and explore relationships in your data.

Fractional Degrees of Freedom for Welch's t-Test

The 2-sample t-test now uses fractional degrees of freedom to calculate p-values and confidence intervals when equal variances are not assumed (Welch's t-test).

2. Problems Resolved in Minitab® Statistical Software

Right-Censored Distribution Analysis with failure mode does not report parameters in the correct order. (391787)

Demonstration Test Plan Results do not include all input details. (389118)

Pasted output tables in Microsoft® Word include incorrect formatting. (267913)

3. New Features in Minitab Data Center

Group Values and Remove Duplicate Records

You can now categorize data, group numeric values into ranges, and remove duplicate records in Data Center. These transformations simplify data preparation and help prevent duplicates from distorting analytical results.

Enhanced AI Support

You can now use Minitab AI for data prep to join, union, and transpose data, reducing the need to switch between conversational and manual workflows.

4. New Feature in Minitab Dashboards

Enhancements to Dashboards

You can now use multiple columns to define the x-axis in interactive control charts and define preset selections for categorical and numeric slicers.

5. New Feature in Minitab DOE™ by Effex

Reduce Unwanted Variation in Designed Experiments

Unlock more powerful DOE capabilities with blocking in Minitab DOE™ by Effex. Account for nuisance factors in optimal designs and analysis to minimize bias and reduce error variance so you build more precise models, save time and costs, and make more confident decisions.

