CHANGES IN TAJIMA DG17.5.1.8445

The latest release of Tajima DG17 includes a large number of bug fixes and feature enhancements. These improvements have been implemented since the last release of the product.

The following sections summarize and highlight new features and enhancements to this Tajima DG17.

SPEED AND STABILITY IMPROVEMENTS

This version of Tajima DG17 includes numerous improvements to increase speed and enhance the stability of the software.

USER INTERFACE

Reforming the Context (Right-click) menu

As part of a continuing process of optimizing the design editing process, many functions have been removed from the context (“right-click”) menu. You will now find these tools and functions in their own dedication areas on the ribbon. Some examples of tools that have been moved included the Shape tools, the Transform tools, and the Insert before/After tools.

Auto Breakup Tool Icon added

The “Auto Breakup” tool icon has been added to the Ribbon at the Creator level.

FILE TOOLS

Saving larger files to disk

Previously, the largest USB memory stick that Tajima DG17 could support for file output was 4 GB; with this new version, larger-capacity USB memory sticks are supported, right up to 60 GB.

OUTLINE/ARTWORK TOOLS

Improvements to the Create Offsets function

The offset tool (Design Properties — Edit tools on the Ribbon) has been upgraded by adding some new features.

The Offset tool now includes a new set of “Segment type” options in the dialog box. By selecting one of these options, you are now able to have the offset automatically be generated as any one of the following segment types: Artwork, Run, Steil, Cross-stitch, or “Original Type” (that is, the segment generated will be the same type as the original it is based on). With this option, you save time in selecting and converting the offset afterwards.

Also, the Offset tool’s stitch generation process has been improved to give better results when creating offsets around embroidery fonts.

Improved compatibility with Adobe Illustrator files

Tajima DG17's "Import artwork" feature has now been improved with regards to importing Adobe Illustrator artwork (*.AI) files. You can now import any PDF-compatible Illustrator file directly into the workspace for digitizing.

Improved Conversion of DXF artwork files

A DXF file is a type of artwork file that can be imported using the Import Artwork tool. A software enhancement has been in the latest build in how these files are read into DG17. This change means that fewer anchors points will be added along the curved sections of the artwork segments when they are rendered as Artwork segments in the DG17 workspace. This change will have the effect of potentially streamlining and simplifying the editing of these imported segments.

DESIGN EDITING

Constrain repositioning of segments (Shift key)

When moving a segment within the design by clicking and dragging with the mouse, you can now use the Shift key to constrain the movements of the selection. When you hold the Shift key and drag the segment, its movement will be constrained such that it can only move vertically, horizontally, or at on a 45º diagonal.

Apply Presets from Context Menu

An additional way to apply presets has been added to the Context Menu. You can now select and apply a preset quickly by selecting a segment, right clicking, and then selecting the "Apply Preset" option from the menu. This will open a dialog containing a list of applicable Presets; choose the one you want from the dialog to apply it.

Combine by Color

Combine by Color is a DG17 feature that combines segments of the same color into a single, continuous segment to save thread changes. An issue has been resolved that was causing this feature to give unsatisfactory results.

Mitered corner Stitch Generation Improvement

The stitch generation process for creating mitered corners in steil stitch segments has been improved in this version, to eliminate problematic short stitches.

TEXT TOOLS & SETTINGS

Sewing Order for Appliqué Fonts

A new "Applique Font Sewing Order" setting is now available for appliqué text strings in Tajima DG17. This setting allows the digitizer to change the sewing order of letters within the text, with two options:

- **By Stitch Type**: this is the default setting – when enabled, the text segment will sew all the positioning stitches first, then tack-down stitches, then sew all the appliqué border stitches last.
- **By Letter**: on the other hand, if this option is enabled, the positioning, tack-down, and border stitches will all be sewn out for each individual letter before moving on to the next.

To adjust this setting, select an Appliqué Text segment, open the Segment Settings dialog and go to Text–Sew Sequence.

NEW & UPDATED FONTS

Updated Font List

Pacifico has been added as an Optional font.

TEXT SETTINGS

Vertical text sewing order – New setting

A new option is available for Vertical Text segments with multiple lines of text. This option allows you to change the text order of these segments (as well as the sewing sequence) to better accommodate languages with right-to-left reading order.

This option is found in the Segment Settings pages by going to Text–Multiline–Text sequence. From the drop-down list, you can choose either “Top left to top right” or “Top right to top left”.

DIGITIZING TOOL UPDATES

Outline Curve Transitions Improved (Enhanced Column tool)

The stitch generation methods for segments created using the Enhanced Column tool has been improved to create smoother transitions between curved and straight anchor points, resulting in overall better results for segments that include both kinds of points.

Create Boundary tool

The stitch generation method of the boundary stitches created using the **Create Boundary** tool has been upgraded to produce better, more consistent results. The changes ensure that the “boundary” follows the outlines of the selected design element (or elements) better, especially for complex designs.