CHANGES IN TAJIMA DG17 – MAINTENANCE RELEASE

The latest release of Tajima DG17 includes a number of bug fixes and feature enhancements.

The following sections summarize the specific new features and improvements.

USER INTERFACE UPGRADES

Security Device Update Wizard

The DG17 security device update wizard has undergone a number of changes to expand its functionality. It can now process new types of security renewal requests, including WIBU physical devices and file-based devices. Users now have the option to select the type of update they need to perform on the Security Wizard dialog, and then select from a drop-down list the device number they want to update.

Save and Print

A new tool has been added to the File tools, the "Save and Print" tool. This tool streamlines your workflow by simultaneously saving the current file and printing a PDF worksheet of it. When you select this tool, a dialog opens; in this dialog, you can choose the directory you want to save to, the file type, and check a box if you want to print the worksheet (as a *.PDF).

The default File Path that "Save and Print" will use will be the same default that is used by the Open dialog. If you want to change this default path, go to Tools–User Settings–File locations, and select a new path under "Design."

Garment Manager

Garment images are used in the 3D View tool to show a realistic preview of designs – for example, to show how the embroidery would look on an actual T-shirt, cap, towel, or other item. We now have added a Garment manager dialog tool (see Manage–Garments).

In the **Garment Manager** dialog, you can do the following: review the garment images currently available to you, adjust size parameters of the images (width & height, pixel size, physical size), import new garment images into your folder, rename an existing garment and delete a garment image.

New 3D Drawing Method

There is a new method available for drawing the 3D view of stitches in the design workspace. This method gives the user more flexibility in how embroidery will appear when the 3D view is enabled. Using these settings, you can, for example, change the direction and intensity of the apparent light source that is "illuminating" the design.

There are also settings that you can use to increase or decrease the "specular" strength that will be displayed in 3D (effectively, this quality gives the stitches more or less "shine.")

To adjust this 3D drawing settings, go to Tools—User settings—Drawing. Check "Advanced" to enable these settings, and adjust the sliders to adjust them.
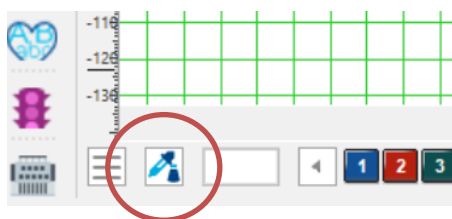
Quotation Estimator Wizard Improvement

The Quotation Estimator Wizard has a new function. As well as being able to do estimates based on a design file or an image, it can also make estimates based on a vector file (such as Illustrator or SVG).

Pick Color Tool Changes

The pick color tool can be used to sample colors from both imported images. In the new version DG17, it can be used to sample colors from <u>any</u> image that have been imported into the design, i.e., both raster and vector image files.

Another change has been to relocate the Pick Color tool from the Ribbon–Image tab (top of the workspace) to the Color Palette area (lower-left corner of the workspace).

SEGMENT SETTINGS

Extension Setting for Contour Underlay

"Extend to column corner end" is a new setting that is available for the Contour underlay type. Normally, if a contour underlay is applied to a column segment, the contour will be inset by constant interval all the way around. However, when this setting is enabled, the contour underlay stitches will be extended to the corners of the outlines at the start and end of the column (the inset will still apply to the rest of the column).

To apply this setting, open the Segment Settings–Underlay–Contour page, and check "Extend to column corner end."

Auto Clean Outline Setting (User Settings dialog)

The Complex fill tool has been improved to include "clean outlines" functionality. This will remove any small, extraneous loops or crossings that result when drawing or tracing outlines for a fill segment. This function automatically closes the outline at the nearest point to create a "clean" transition across the removed section.

The "Auto-clean" feature will be off by default. If required, it can be enabled in the user settings dialog; go to the **Environment > Digitizing Tools** page and check the **Auto clean outlines** check box.

Steil Thickness Setting

This is a new setting for Steil segments that have the Repeat Satin setting applied to them. The Thickness setting adds a small offset between the penetration points of the initial steil stitches and the repeated steil stitches that are sewn afterwards.

To apply the thickness setting, in the segment Settings dialog, select Satin–General page. If a Repeat Satin value of 3 (or more) is set, you will see that the Thickness field has become editable. You can now enter the desired thickness value into this field – click Apply to apply the setting.

ARTWORK TOOLS

Imported Artwork Opacity setting

A new parameter in this update allows for the setting of the opacity/transparency of an imported artwork file (e.g., an .AI or .SVG). This can make it easier to digitize designs that are based on these types of images.

You can set this property in the User Settings dialog — Import Artwork page. On this page, you will see a "slider" tool; move the slider left to increase the transparency, and left to increase the opacity. Once the opacity/transparency level has been set, it will be applied to each new vector artwork file you open.

Drawing Tools – Level Changes

Some very useful drawing tools have had their system level availability changed, to make them more widely available. Creator-level customers now have access to the Square □, Ellipse ◯, and Autotrace 🖊 tools. These three now join the standard Pen 🖌 tool on the Artwork toolbar.

In addition to the level changes applied to the Drawing tools listed above, the Circular Copy ↺⁺ tool has also been made available at Creator level.

DIGITIZING TOOLS

Patches Wizard "Replace Stop with Color Change" Option

A setting has been added to the Patches dialog, called "Replace stop between frames with color change." Enable this setting when sewing out patches across multiple frames and you want each instance of variable text to appear individually on the screen of the control panel, rather than having them stacked one on top of the other.

DESIGN EDITING TOOLS

Quick Duplication Method

A new, simple method for duplicating any selected segment is now possible for design editing. To use this method, select a segment (or group), hold down on left-click, and drag. Then, right-click – this will duplicate the selection, and a small + sign will appear next to the pointer. When you reach the destination where you want to place the duplicate, release the left mouse button and the selection will be placed.

TEXT TOOLS AND FONTS

Lock stitch settings for Text

An option has been added to the settings for text segments, allowing for independent settings for lock stitches at the start and end of the text.

This new setting permits you to apply different lock stitch types to the start and end of the text segment. (Previously, when lock stitches were enabled, the same type would be applied at both ends of the segment by default.) This change also means that there will be two sets of stitch length settings, and two fields for the number of overlapping stitches (where applicable).

New & Updated Fonts

New fonts: The following fonts have been made standard in Tajima DG17:

- 3D Puff Diamond (Creator and higher)

In addition, the following optional fonts have been made standard:

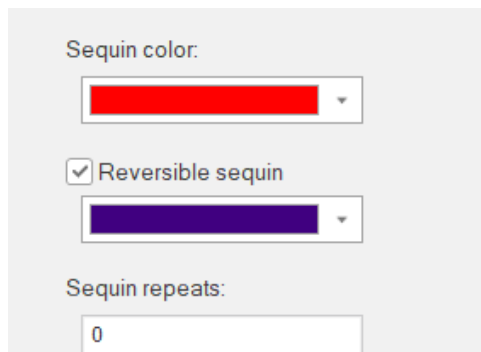- Block Black
- Edgy
- Global
- Keep Calm
- Portfolio

UPDATES TO OPTIONS

Sequin Option

Reversible Sequin Color Support

This is an option in the sequin tools to include sequins that have a different color on the back. This color is labeled as the "Secondary color" in the sequin properties page (also on the Segment setting dialog).

To set the "secondary color," first select open the sequin settings page and check "Reversible sequin." When checked, this setting enables the "secondary color" field, allowing you to select the color to apply.

In addition, a new tool has been added to the Sequin toolbar that allows you to toggle between the front and back sides of sequins in the design workspace.

Print Sequin Count for Sequins 3-8

When printing out a Design worksheet for designs that include sequin segments, the number of sequins used is part of the information included on the print-out. Formerly, only counts for sequin #1 and sequin #2 would be printed on the worksheets, but now the counts for all sequins up to #8 will appear. (Only sequin types that are actually used in the current design will be listed).

Product level availability: Sequin option

Coloreel Option

Search for Colors in Coloreel

New fields for searching for colors have been added to two dialogs in the Coloreel option, to help you select the colors you want. These search fields are located on the Import Swatches dialog and on the Swatch Picker dialog.

Product level availability: Coloreel option