

EMBROIDERY SOFTWARE

TAJIMA

DC17

Usability,
Quality,
and Creativity



www.tajimasoftware.com

Why DG?

Stunning and unique embroidery has never been easier to design than with Tajima DG17. Bring your ideas to life with new fonts, features, stitch types, and navigation tools.

Groundbreaking Features

Since 1982, Tajima Software has led the way in innovating apparel decoration software. DG17 is no exception, offering exclusive features you won't find anywhere else. The most notable additions include adjustable transparency for backgrounds, satin capped ends, split overlapping stitches, and new action symbols.

True Vector Based Embroidery

Embroidery from vectors is the fastest and easiest way to create a high-quality design. The ability to quickly convert artwork into stitches is a must for any level of embroiderer.

Superior Stitch Quality

DG leads the industry in stitch quality. Your reputation and productivity both rely on the quality of your work, which is why Tajima Software is committed to bringing you the highest stitch quality available.

Top of the Line Support

Getting help when you need it is crucial. Tajima Software and our network of distributors are here to help with training or support issues through email, blogs, YouTube training videos, and social media channels.



Embroidered on twill fabric

What's New in DG17

Increase productivity and enhance the quality of your designs with the powerful features of Tajima DG17.

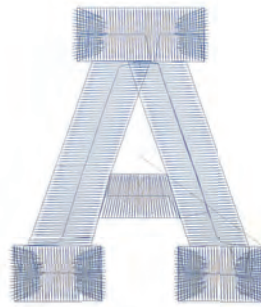


New Standard Fonts

5 New standard fonts.

Satin Capped Ends

Create the highest quality of 3D puffy foam (available in Creator and above).



Transparent background images

Customize the transparency of your background with a slider (available in Creator and above).

Find Matching Thread Color

Automatically find the closest match between your background image and any thread chart (available in Creator and above).



Action Symbols

Make quick edits and changes with new buttons surrounding selections.

Mass Upload to PulseCloud

Upload multiple files at once to PulseCloud.

Resequence from Context Menu

Fewer clicks to change the order of segments.

Split Overlapping Stitches

Removes the gap that's commonly found in overlapping stitches.

DG Levels

Ma

Maestro

THE MOST POWERFUL EMBROIDERY DESIGN PACKAGE AVAILABLE

Advanced vector functions, productivity enhancing features, and specialty stitch effects.

AP

Artist Plus

CREATE EXPRESSIVE EMBROIDERY WITH PRECISION AND SPEED

Intricately detailed design effects and special artistic options.

IE

Illustrator Extreme

ADVANCED FEATURES AND STITCH EFFECTS FOR CREATING PREMIUM EMBROIDERY

Enhanced Drawing tools for a full digitizing experience.

Cr

Creator

EVERYTHING A NEW EMBROIDERER NEEDS TO BE SUCCESSFUL

Advanced lettering and the ultimate editing and networking software.

Co

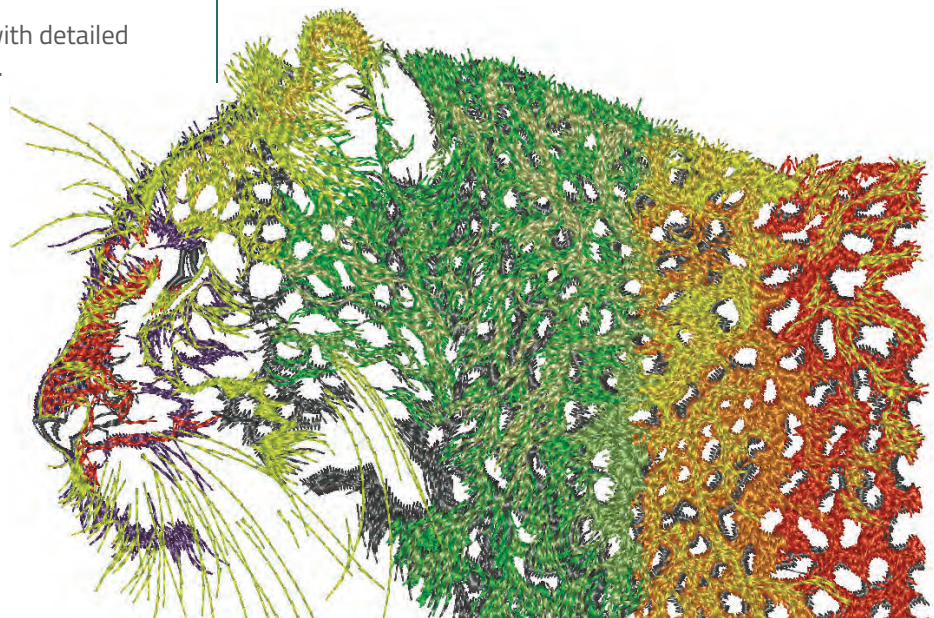
Composer

PERSONALIZATION WITH LETTERING AND OUTLINES

Over 250 Pulse fonts with detailed individual letter editing.

All levels of DG17 include the following essential features...

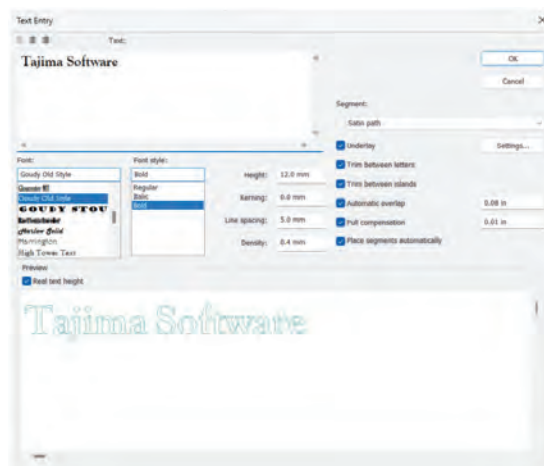
- Over 250 high quality fonts with closest point connection.
- Open and save to all popular embroidery file types including the powerful pxf format.
- Batch convert your files to many other file types at once
- Direct connection to Tajima, Barudan, Brother, SWF, and ZSK embroidery machines.
- Exclusive support for Tajima LAN-enabled embroidery machines.
- Customized settings recipes for sewing on specific fabrics.
- Printed worksheets with barcodes and design information.
- Increase production efficiency with barcoding and Design Spooler.
- Multiple thread palettes that are customizable.
- Exclusive access to PulseToday page for DG17 news, tips, and tutorials.
- Extensive hoop library.
- Real time machine status and production reporting.
- DrawFusion with CorelDRAW®.
- Store, share, and edit up to 100,000 designs on PulseCloud.



Over 250 fonts designed by Tajima Software with detailed individual letter editing.



Monogram Wizard



Import True Type

■ True Type Font to Satin

Convert any True Type font to satin or any other available stitch type to instantly expand your lettering offerings.

■ Individual Letter Editing/Colors

Rotate, resize, skew, and change the color of individual letters in one text segment.

■ DrawFusion

Combine the drawing power of CorelDRAW® with the stitch generation of DG in one window. Make changes to one, and they will be updated in the other.

■ Save Presets

Save your favorite settings for any stitch type and access them quickly and easily without having to remember them all.

■ Monogram Wizard

Select your letters, orientation, scale, font, frame, and décor, and DG will automatically create a beautiful monogram design.

■ Adjust Sew Sequence

Change the order in which your design is stitched by clicking and dragging from the sequence view.

■ Fabric Recipes

Use preinstalled settings to get the ideal underlay, density, and push/pull compensation for different fabrics.



Creator

EVERYTHING A NEW EMBROIDERER NEEDS TO BE SUCCESSFUL

Advanced lettering and outline editing with standard digitizing tools.



Auto Trace



Complex Fill



Brush Tool

▪ Brush Tool

Create calligraphy segments with tapered ends and adjustable stitch directions.

▪ Vector Import

Import artwork from Adobe Illustrator® and CorelDRAW® and paste them directly into DG17 while preserving vector points and colors.

▪ Auto Trace

Easily convert images to Bezier curves and then into any available stitch type for rapid design creation.

▪ Pen Tool

Create shapes quickly and freely with this user-friendly drawing mode.

▪ Satin Path

Create beautiful satin stitches simply by defining a shape and assigning a stitch direction.

▪ Complex Fill with Holes

Preserve gaps and create flawless embroidery with intelligently placed stitches around void areas.

▪ Run Stitch

Create outlines, lettering, and borders with different types of run stitches including bean.

▪ Unlimited Conversions

Convert segments between different stitch types without restriction.



Illustrator Extreme

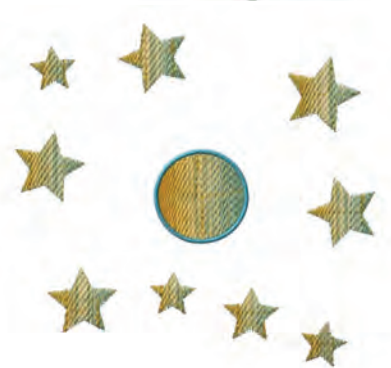
ADVANCED FEATURES AND STITCH EFFECTS FOR CREATING PREMIUM EMBROIDERY



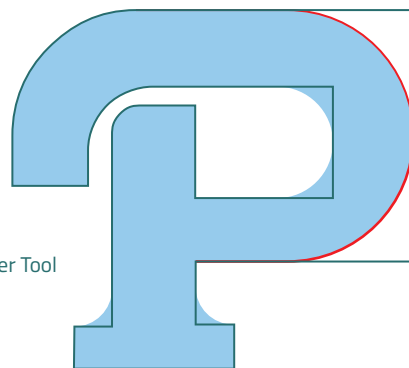
Enhanced drawing tools for a full digitizing experience



Evolve Tool



Auto Color Blend



Rounded Corner Tool

▪ Evolve Tool

Gradually turn one shape into another with a custom number of steps.

▪ Auto Color Blend

Easily blend any two thread colors together to create beautiful effects.

▪ Branching

Digitize complex shapes while DG takes care of sequencing to reduce travel runs, jumps, and trims.

▪ Remove Overlaps

Remove overlapping stitches to avoid layering and costly production issues.

▪ Programmed Runs and Fills

Create linear and fill effects that add originality to your designs, including over 180 programmed patterns.

▪ Graduated Density

Create interesting effects by defining different densities in one segment.

▪ Rounded Corner Tool

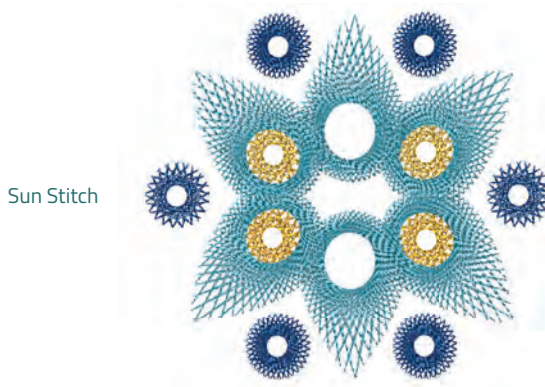
Click and drag any number of corners in a design to make them rounded.

▪ Snap to Artwork

Automatically snap the outlines of your design to the artwork you loaded.



Intricately detailed design effects and special artistic options



Sun Stitch



Wave Fill



Line Carving

▪ Sun Stitch

Incorporate a cascade of overlapping stitches into your designs.

▪ Wave Fill

Give a realistic look to plant and animal designs.

▪ Line Carving

Add 3D effects to designs while reducing overall stitch counts.

▪ Radial Fill Tool

Reposition the center point of segments and watch stitches radiate outwards from that point.

▪ Programmed Pattern Editor

Take your control to the next level by editing existing programmed patterns for your desired look and feel.

▪ Custom Cornering

Adjust the corners to different corner types with a simple click of the mouse, making high quality professional results easy to achieve.

▪ Elastic and Turning Stitch Effects

With turning, the pattern turns along the specified angle line and with elastic, the pattern is stretched to fit the width of the column.

▪ Fix Gap Setting

Adds stitches to the ends of branched segments that will cover areas where a gap is present.

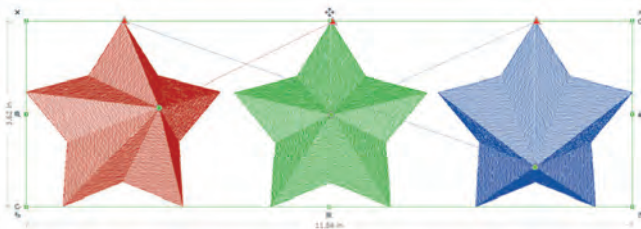


Ma Maestro

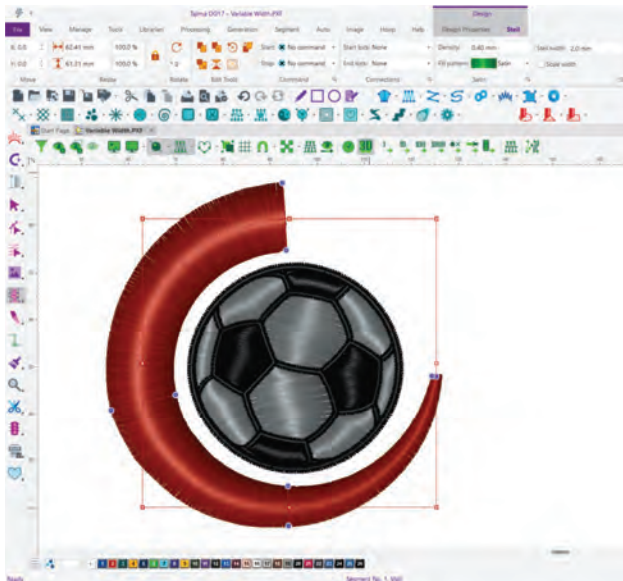
THE MOST POWERFUL EMBROIDERY DESIGN PACKAGE AVAILABLE



**Advanced vector functions,
productivity enhancing features,
and specialty stitch effects.**



Focus Fill



Variable Width



Fractal Fill

■ Focus Fill

Move the start point around the inside or outside of the segment for cool effects.

■ Variable Steil Width

Change the width along a steil segment.

■ Complex Fill Modifier

Modify a complex fill by adding an area within the fill that has a different fill type or properties.

■ Complex Satin

Design gaps in satin shapes using this advanced stitch type.

■ Fur Stitch

Mimic the look of animal fur with this layered and randomized stitch type.

■ Create Programmed Patterns

Use your creativity to prepare unique programmed fill patterns that you can use to truly make a design your own.

■ Auto Kerning Wizard

Quickly adjust font kerning.

■ Fractal Fill

Keep stitch count low as randomly placed run stitches stylishly cover large areas of a design.

Tajima Software Fonts

DG17 offers an extensive collection of professional-quality embroidery fonts. Each font has been expertly digitized with satin or run stitches to create flawless lettering. These fonts are scalable and include a myriad of special and international characters to be easily customized for any design.

3D BLOCK
Brantford
Eurostyle

Block Fonts

CARVING
Desginer
Hobo

Fancy Fonts

Allegra
Cola Bottle
Traditional

Script Fonts

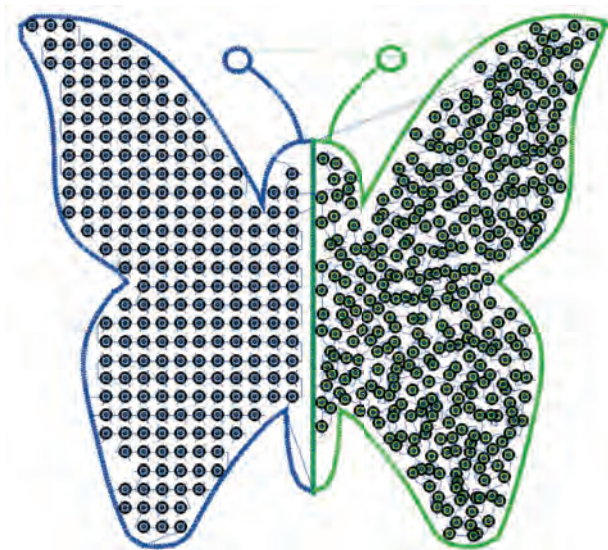
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Monogram Fonts



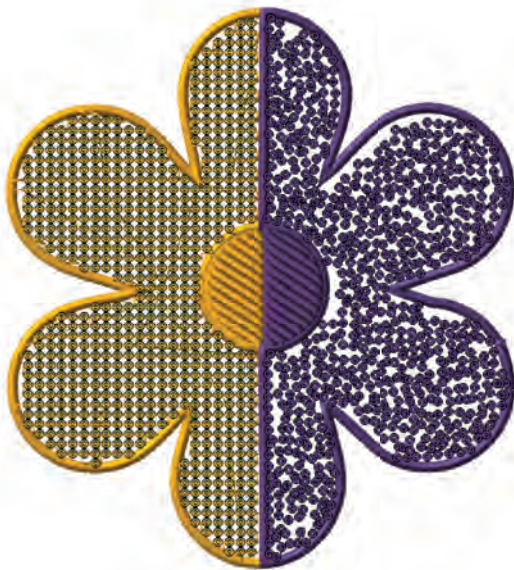
<https://www.tajimasoftware.com/dg-fonts>

Options



Sequin Fill

Sequin Fractal Fill



Bead Fill

Bead Fractal

Sequin

The sequin tool allows you to digitize for sequin as easily as you would for a run stitch. Make your sequin designs unique with 12 different sequin styles and a variety of settings to determine the size and spacing of sequins. Sequin enthusiasts will enjoy the set of 4 specially punched sequin fonts (2 block and 2 script). Add automatic borders to create interesting effects and redefine your sequin lettering.

Seed Beads

Users with the Seed Bead machine attachment and software option can create expressive designs by placing beads in a variety of styles and positions. The Seed Bead tool's functionality is familiar to those that already work with Sequin tools.

Sequin and Bead Fractal Fill

Fractal fill now works with sequin and seed bead designs. Incorporate random, organic patterns into your projects while using less material than a standard fill. Easily adjust the pattern, size, and randomization factor to create a design that's truly one of a kind.

Chenille

With the Chenille option you can apply lattice, spiro, moss, or chain walk to any segment and quickly transform it into creative chenille embroidery. Automatic sequencing of chains and mosses for shapes with holes minimizes travel stitches and cleans up your design for optimal machine operation.

Multi-head Patches Wizard and Head Grouping

Head grouping is applied when sewing very large embroidery designs with a multi-head machine. The software assigns each of the individual heads to sew out a different part of the design. The new Multi-head Patches Wizard makes quick work of personalizations by turning heads on one at a time to sew different names on each garment.



pulsecloud

Store and mass upload up to 100,000 designs and share them with friends and customers on social media with your PulseCloud account. You can also use PulseCloud to check your machine status and productivity while you're away from the production floor.

Take your designs online with the PulseCloud designer, enabling you to create original designs or edit existing designs directly from your mobile device.













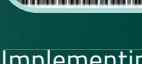

Networking

Only DG17 provides exclusive support for Tajima LAN-enabled embroidery machines including displaying messages on the controller and setting the maximum machine speed. You can send designs to the machine without the need to manually program the needle sequence.

Why Network Your Machines?

- Significantly reduce downtime between jobs.
- Increase productivity and efficiency.
- Store all your designs in one place.
- Secure and backup your designs.
- Automatically set the machine frame to the correct position .
- Display instructions on the control panel screen.
- Automatically set the machine speed and needle bar order from the design.
- Download the next design in the queue automatically.
- Get real time production status updates
- Analyze the efficiency of operators, machines, and designs.
- Eliminate use of USBs for design transfer.

Barcode Scanning

Tajima Software		
	File name : Butterfly 6.PXF Design name : Butter-1 Stitches : 6406 Colors : 3 Size : W 74.6 mm x H 68.9 mm	
	File name : Cherry.PXF Design name : Cherry Stitches : 19744 Colors : 7 Size : W 124.0 mm x H 117.3 mm	
	File name : Leaf.pxf Design name : Leaf Stitches : 1557 Colors : 2 Size : W 26.7 mm x H 25.9 mm	
	File name : Owl.PXF Design name : Owl Stitches : 5878 Colors : 5 Size : W 98.0 mm x H 60.8 mm	
	File name : Pink Flower.PXF Design name : Pink F-1 Stitches : 1892 Colors : 3 Size : W 38.0 mm x H 38.0 mm	
	File name : Soccer Ball.pxf Design name : Soccer-1 Stitches : 3748 Colors : 2 Size : W 45.6 mm x H 44.7 mm	
	File name : TwoBirds.PXF Design name : TwoBirds Stitches : 2532	

Implementing a barcode scanning system for loading designs will save time and reduce production errors. Pull designs directly from a folder or print pages with multiple codes for streamlined mass personalization projects.



Solution PARTNER

