



EMBROIDERY STUDIO

2026



Release Notes

July 2026

EmbroideryStudio 2026 Overview

EmbroideryStudio 2026 represents the next leap forward in professional embroidery design and production. This release delivers smarter, more connected tools that empower decorators to work faster, with greater precision and creative freedom.



These release notes provide an overview of new and improved features in the EmbroideryStudio 2026 product range. Direct links are provided to documentation which contains detailed instructions on all product features. Every effort has been made to ensure the accuracy of these notes but screen illustrations may vary from screen layouts generated by the software. Some features are standard across the product range, some are cost options, others are only available in certain product levels.

Product levels & Elements

The EmbroideryStudio 2026 suite consists of several [product levels](#). These are powerful, well featured, professional embroidery applications for different needs.

Product level	Applications
1 ES Designing	[^] Embroidery and multi-decoration software for professional digitizers, embroidery shops, industry trainers and educators, and apparel decorators. ES Designing provides professional digitizing and graphic design, lettering, and editing. Supports the full range of Elements, some included as standard.
2 ES Decorating	[^] The power of auto-digitizing and CorelDRAW, backed by easy-to-use digitizing tools. ES Decorating provides professional lettering, customization and editing tools for smaller embroidery houses. Ideal for those who outsource digitizing work but need to be able to create logos, customize designs, or auto-digitize customer artwork. Supports some Elements.
3 ES Editing	Be in control of quality and production by bringing design editing in-house. ES Editing provides professional lettering, customization and editing capabilities for retail and production shops. Supports machine connections.
4 ES Lettering	ES Lettering delivers world-class lettering quality. Create lettering, name drops, or monograms quickly, without a digitizer. Supports full lettering, customization, with machine connections.
[^] Includes CorelDRAW® Graphics Suite as standard	

Add-on Elements

Add-on [Elements](#) allow users to access additional tools, effects, or automation features beyond the core functions of the licensed EmbroideryStudio product level. Some are available at extra-cost. Some are provided as standard in higher product levels. Benefits include...

Subscription access	For subscription-based licenses, all Elements for that EmbroideryStudio level are automatically included except DHE.
Enhanced functionality	Elements may include advanced lettering, monogramming, auto-digitizing, special stitch types, or other embroidery-related tools.
Customization	Users can enable specific Elements to tailor EmbroideryStudio to their workflow needs.
Perpetual license add-ons	Owners may purchase and assign specific Elements separately.



Note: To identify sources of information relevant to your product level and any additional Elements you may have activated, see EmbroideryStudio [Product Comparison](#) and EmbroideryStudio [Add-on Elements](#).

System requirements

Before you install, or if you experience operating problems, make sure that your computer meets the system requirements.

PC specifications

Check CPU/RAM as well as hard disk space. The table below provides minimum system requirements.

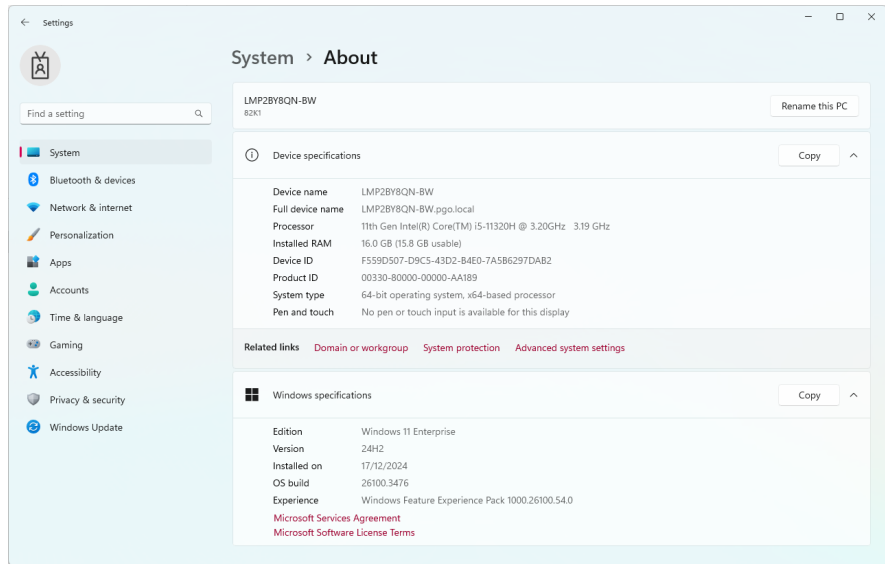
Component	Minimum	Recommended
Processor (CPU)	Intel® Core i5 (10th Gen) or AMD Ryzen 5 5000 Series	Intel® Core i7 / i9 (13th or 14th Gen) or AMD Ryzen 7 / 9 (8000 or 9000 Series)
Graphics card (GPU)	Integrated graphics (2 GB VRAM minimum)	Dedicated GPU with 4 GB or more – e.g. NVIDIA RTX 4060 / AMD Radeon RX 7700 XT
Operating system	Microsoft Windows 11 64-bit Edition (latest updates)	
Browser	Microsoft Edge, Chrome, or equivalent	Latest Edge, Chrome, or Firefox
Memory	16 GB	32 GB or more (DDR5 recommended)
Storage (drive size)	256 GB SSD	1 TB NVMe SSD or larger
Free disk space	40 GB	100 GB or more
Monitor	1600 x 900 screen resolution	Dual 1920 × 1080 (Full HD) or higher (4K optional)
Mouse	USB or Bluetooth mouse	
Sound card	Required for online video help	
Internet connection	Required for: • Product activation and registration • Machine file export • Periodic software updates • Access to news, community, product blog, tutorials, and product documentation • During installation, to download Windows features.	

Check OS and device specifications

Check your CPU (processor) and RAM specifications, and the version of Windows you are running, to ensure they meet EmbroideryStudio 2026 requirements. We recommend updating to Windows® 11 (64-bit edition) with latest updates installed. You will, however, need to uninstall any earlier versions of CorelDRAW® Graphics Suite. For latest operating system information, visit the Wilcom Support Center at help.wilcom.com.

To check your OS and device specifications...

- 1 Go to MS Windows® **Settings** and open the **About** tab.



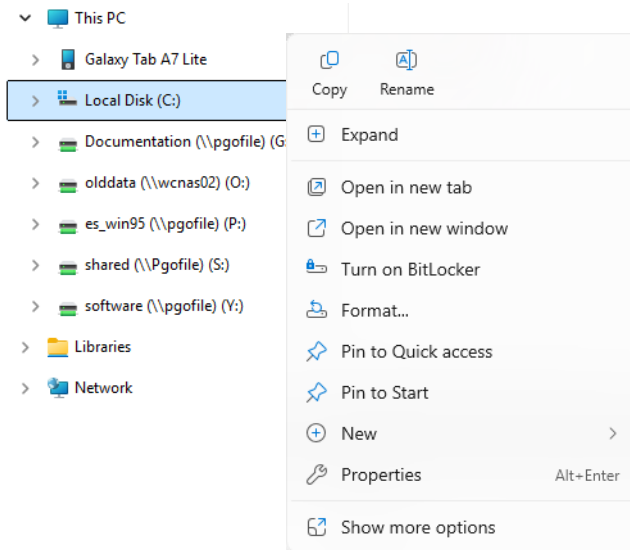
- 2 Check the Windows version, the CPU and the amount of RAM.

Check hard disk space

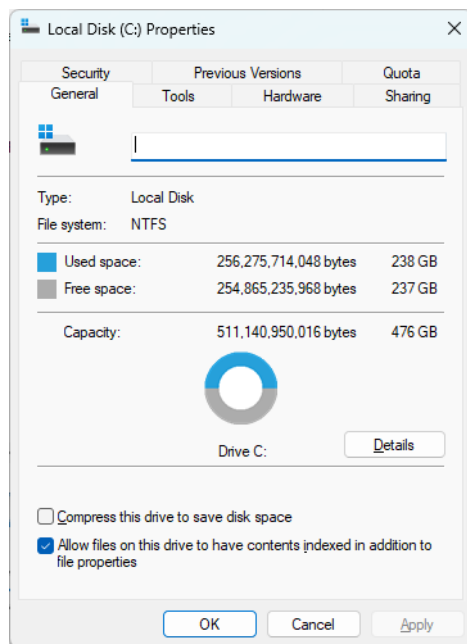
EmbroideryStudio occupies up to 5 GB of hard disk space, depending on options installed. CorelDRAW® Graphics Suite also takes up an additional 3 GB. However, you need additional free space for your applications to run smoothly. Check that your hard disk has enough space to run EmbroideryStudio effectively. After installation you will need 40 GB free or 10% of your total hard drive space, whichever is the greater amount.

To check your hard disk space...

- 1 Go to **This PC** in **File Explorer** and right-click the **Local Disk (C:)** to open the popup menu.



2 Select **Properties** to open the **Properties** dialog.



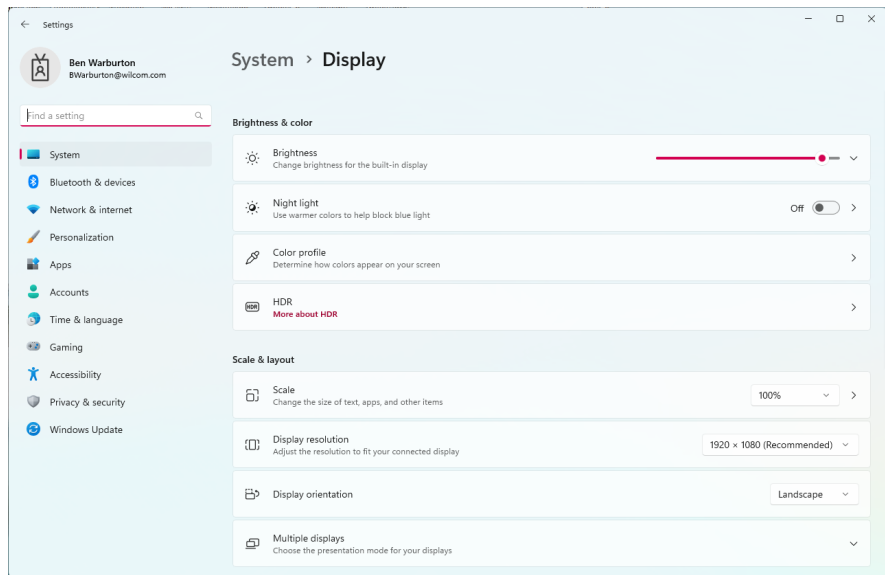
3 Go to the **General** tab. This tab shows the hard-disk capacity as well as any free space.

Check display settings

Some controls may be hidden on the user interface if you run your monitor at low resolutions. The physical size of your monitor will have a bearing on the optimum screen resolution. Larger fonts will exacerbate the problem.

To check your display settings...

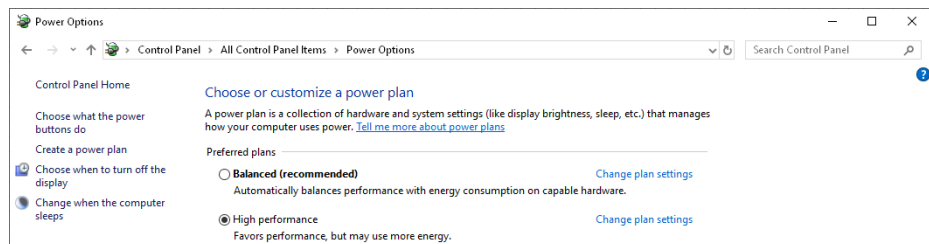
- 1 Go to MS Windows® **Settings** and open the **Display** tab.



- 2 If you experience visibility issues, try adjusting both screen resolution and font size. For example, a resolution of 1920 x 1080 with a font size of 100% or 125% should be acceptable.

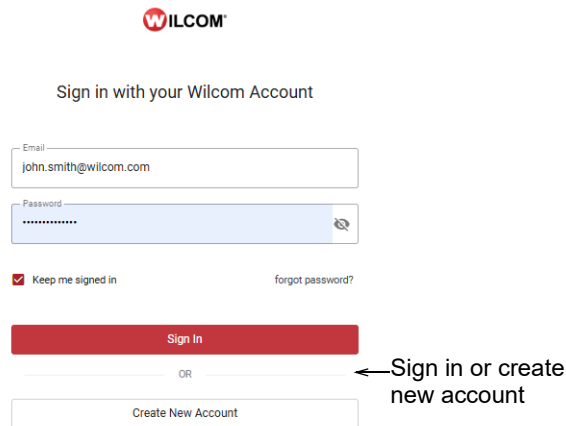
Power plan

For best performance make sure your PC is set to high performance power plan.



Software licensing

With EmbroideryStudio 2026, all users have a **Wilcom User Account**. The software still needs to be installed on a computer but the license is mobile which makes usage more flexible. Whenever you log in, EmbroideryStudio will load the appropriate software level and registered add-on [Elements](#).



The image shows the Wilcom login interface. At the top is the Wilcom logo. Below it is the text 'Sign in with your Wilcom Account'. There are two input fields: 'Email' with the value 'john.smith@wilcom.com' and 'Password' with masked characters. Below the password field is a checkbox labeled 'Keep me signed in' and a link 'forgot password?'. There are two buttons: a red 'Sign In' button and a white 'Create New Account' button separated by an 'OR' label. An arrow points from the text 'Sign in or create new account' to the 'Sign In' button.

Your **Wilcom User Account** is also required to provide access to:

- ◀ Personalized Wilcom support geared to your product level and registered add-on [Elements](#).
- ◀ Live and recorded online training (as it becomes available)
- ◀ Information about product updates, events and special offers.

What if I register for a WilcomWorkspace or EmbroideryStudio trial?

You register a **Wilcom User Account** whether or not you purchase. If you decide not to purchase, your registration remains and will be reactivated if you chose to purchase at a later date. You cannot start a second trial on the same PC if one has already been used.

What if I already have a Hatch software account?

Currently Hatch and Wilcom are separate accounts. However, you can use the same email for both.

Licensing models for Wilcom products

Wilcom offers multiple licensing models to accommodate different user needs. These models define how users access and manage their Wilcom 'apps' or applications, such as **Truesizer**, **Estimator** and **EmbroideryStudio**.

Subscription licensing

Subscription licensing is available for all Wilcom apps including Truesizer, Estimator and EmbroideryStudio. With this model:

- ◀ Subscriptions are annual but payments may be made monthly or annually.
- ◀ Discounts are available for upfront annual payments.
- ◀ Licenses can be assigned, reassigned, or canceled as needed.
- ◀ Includes automatic minor updates and support for the duration of the subscription.
- ◀ Subscription customers also get free access to major version updates as long as their subscription is current.

Perpetual licensing

This is a one-time purchase model available for EmbroideryStudio. With this model:

- ◀ Users own and can use the software indefinitely.
- ◀ Licenses are linked to a specific user or device and can be transferred if needed.
- ◀ Includes automatic minor updates and support, for the life of the current version.
- ◀ Users must purchase major version updates. Generally, those which contain new features.

Trial licensing

Trial licensing provides time-limited access to test Wilcom apps before purchasing. With this model:

- ◀ Available for apps like EmbroideryStudio and Truesizer.
- ◀ Trials can be activated for individual users or an entire organization (for Truesizer).

Purchasing the software

EmbroideryStudio 2026 can be purchased online at www.wilcom.com or via an authorized reseller. It is available as a one-time purchase or via subscription.

Software trials

New users can download a trial from the [Wilcom website](http://www.wilcom.com). This allows you to switch between all EmbroideryStudio levels for testing. Each is fully functional but with the following limitations:

- ◀ The trial is limited to 14 days.

- ◀ CorelDRAW® is not included in the trial.
- ◀ You can only export up to 30 machine files.
- ◀ You can only save to the latest EMB file version.



Note: Some 'Elements' are available at extra-cost. Some are provided as standard in higher product levels. The software trial includes all standard features and add-on Elements applicable to the selected product level. See also [EmbroideryStudio Elements](#).

Software (digital) license

The software license (SL) is activated using online authentication (no physical device needed). Key benefits...

- ◀ EmbroideryStudio generates machine files in the cloud. This means you can keep working without interruption.
- ◀ You can easily log in and out of separate PCs, laptops or Windows tablets and gain access to the same feature set.
- ◀ You do not need to carry around an expensive dongle that can be damaged. A lost or stolen dongle means buying a new license.
- ◀ You do not need to insure a digital license.
- ◀ The license is tied to a specific user account or computer. It can be easily assigned or reassigned through the Wilcom Account Management system.

Product keys

If you download EmbroideryStudio 2026 or purchase directly from the [Wilcom website](#), a product key is not required. The license will be automatically assigned to the email used to create your **Wilcom User Account**. You may, however, receive a product key if you have purchased the software directly from a reseller at a show, retail shop, or receive it with your machine. The product key takes this form...

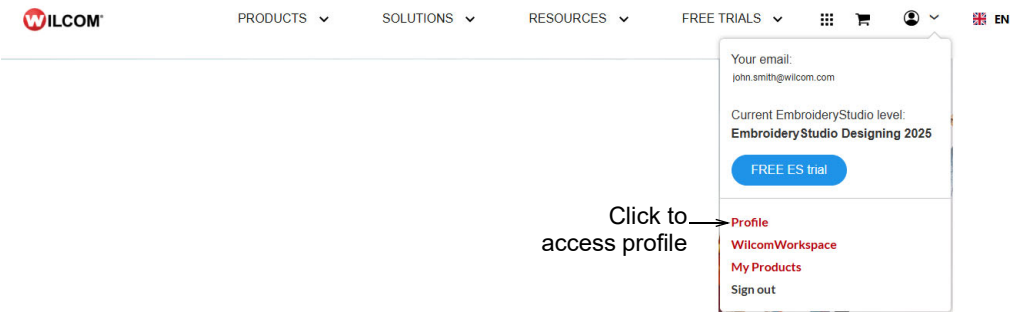
d566695e-zzxx-4417-a5e7-8326056cd267

The key can be activated after your EmbroideryStudio software is already installed. Once entered, you never need to use the product key again. It has a one-time use only. Once activated, your **Wilcom User Account** is assigned to your email.

Managing your Wilcom Account

Wilcom User Account is a cloud-based service designed to enable registered Wilcom Account holders to manage multiple licenses and users of various Wilcom 'apps' (applications) under a single account. From the

top of the Wilcom website you can access your account via the dropdown menu...



Supported apps

Wilcom 'apps' currently supported by the service include...

App	Details
Truesizer	A Wilcom app that allows users to view, resize, and convert embroidery design files without altering stitch quality. It is often used for previewing and basic modifications.
Estimator	A Wilcom app that calculates the estimated stitch count and cost of an embroidery design before actual production.
EmbroideryStudio	Wilcom's flagship embroidery digitizing software, designed for professional embroidery design creation, editing, and production management. (Versions previous to EmbroideryStudio Digital Edition are not supported at this time.)

Active EmbroideryStudio sessions

Each licensed copy of EmbroideryStudio is for a single user. You may install it on multiple computers but only one active session can be used at one time. In the **Sign-in** dialog, tick 'Keep me signed in'. This means you will not have to enter your **Wilcom User Account** details each time you start the software.



Wilcom User Account allows for greater flexibility, enabling organizations to purchase and manage multiple licenses, add members, and assign or unassign licenses as necessary. Key functionalities include...

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EmbroideryStudio 2026 Product Release

EmbroideryStudio 2026 represents the next leap forward in professional embroidery design and production. This release delivers smarter, more connected tools that empower decorators to work faster, with greater precision and creative freedom. From innovative new features like **Multi Blend**, **Buttonholes**, and **Redwork** to smarter grids, guides, and snap behavior, every improvement is designed to enhance accuracy, consistency, and control.



With new production-ready options such as **Output Files** and wireless connectivity for Brother machines, EmbroideryStudio 2026 connects creativity directly to the machine room, streamlining the path from concept to stitchout. It's the most efficient and flexible EmbroideryStudio yet, helping embroidery businesses innovate, produce more efficiently, and stay ahead of the competition.

New & improved features at a glance...

- ◀ New: Multi Blend
- ◀ New: Custom accordion profiles
- ◀ New: Redwork
- ◀ New: Buttonholes
- ◀ Improved: Smarter grids & guides
- ◀ Improved: Snap

- ◀ New: Continue digitizing
- ◀ New: Answers
- ◀ Improved: Contour
- ◀ Improved: Pull compensation
- ◀ New: Batch file output
- ◀ New: Barcode format print option
- ◀ New: Wireless connection for Brother machines
- ◀ New embroidery fonts
- ◀ New motif sets

Digitizing improvements

EmbroideryStudio 2026 provides the following new tools for smarter stitching for better results out-of-the-box.

New: Multi Blend

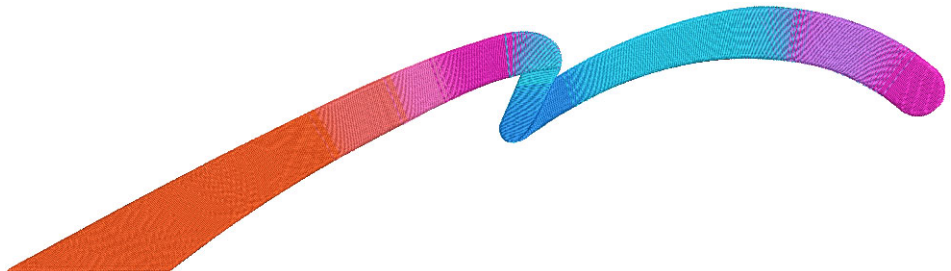


Click **Toolbox > Multi Blend** to apply multi-color blends with accordion spacing to selected tatami objects.

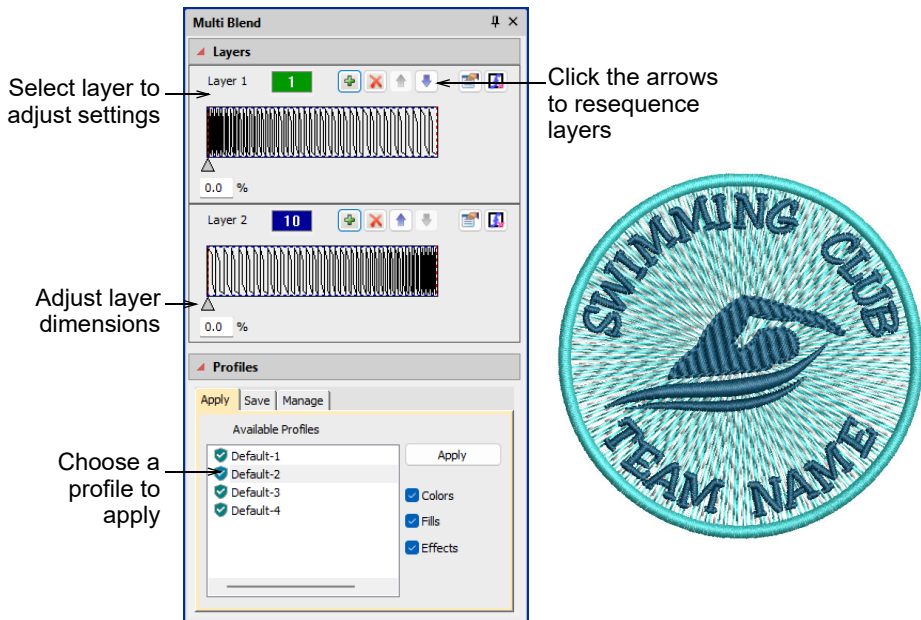


Use **Docker > Multi Blend** to add, edit, and reorder layers while keeping objects intact.

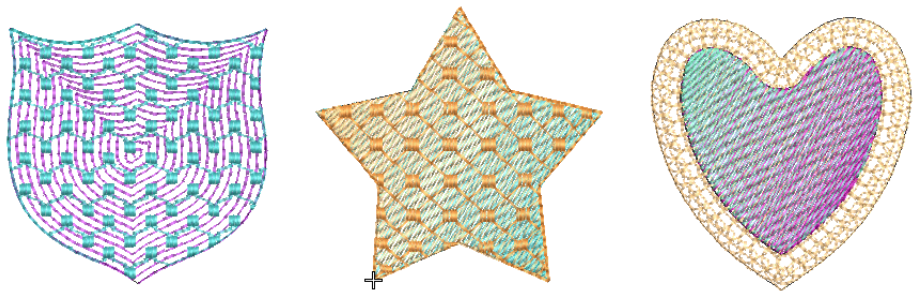
The new **Multi Blend** feature builds on and greatly extends the capabilities of the former **Color Blending** tool.



It delivers smooth, natural color transitions and sophisticated shading – all within a single, editable object. It is available under **Toolbox > Multi Blend** or **Docker > Multi Blend**.



With **Multi Blend**, you can create multiple layers of stitching using any combination of stitch types, fill styles, and special effects. Add as many layers as needed to achieve the perfect tonal depth or gradient.



Key features

- ◀ Create multi-color blends and natural shading from a single, editable object.
- ◀ Add any number of stitch layers using varied stitch types, fills, and effects.
- ◀ Adjust, reorder, or restyle layers individually without compromising object integrity.
- ◀ Save and reuse profiles with preferred colors, fill types, and effects for consistency and speed.
- ◀ Convert existing **Color Blending** effects automatically into editable **Multi Blend** layers.

- ◀ Compatible with Complex Fill (Tatami) and Column A/B or C objects, with or without **Trapunto** and **Underlay** effects applying.

Related topics...

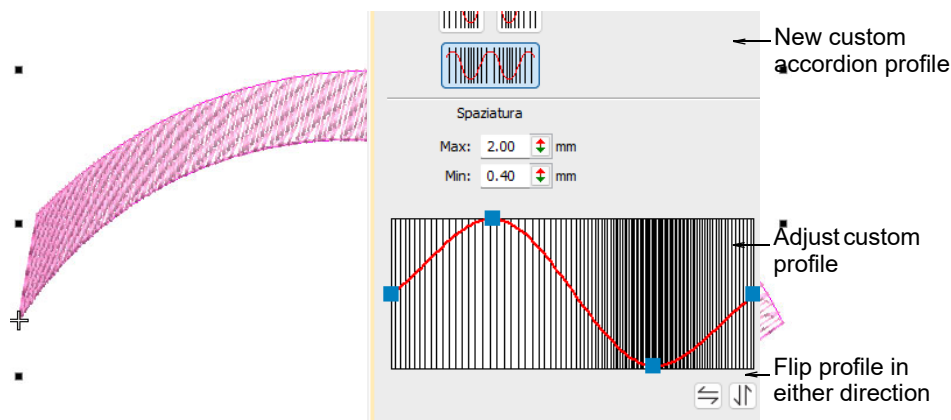
- ◀ [Color blends](#) (Reference Manual)
- ◀ [Stitch layering](#) (Reference Manual)
- ◀ [Sample blends](#) (Reference Manual)

New: Custom accordion profiles

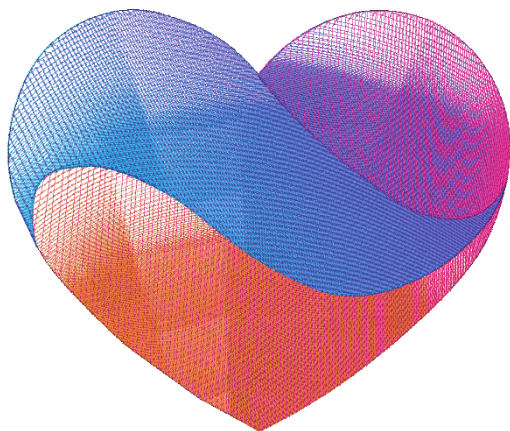


Click **Stitch Effects > Accordion Spacing** to create shading and perspective effects by varying stitch spacing using preset or custom profiles. Right-click for settings.

Custom **Accordion Spacing** is now available. This feature gives embroidery designers complete control over stitch density variations within a single accordion object. Use the profile graph to precisely control how stitch density transitions across the object, allowing smooth gradients and artistic shading effects.



Combine several fills using the **Multi Blend** effect to create complex tonal transitions or texture variations.



Related topics...

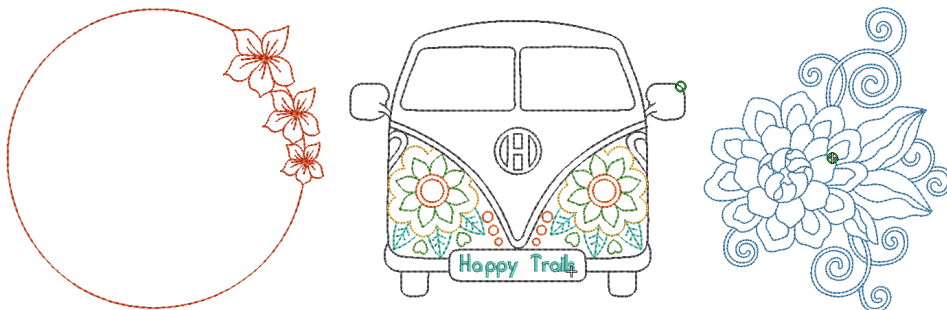
- ◀ [Accordion fills](#) (Reference Manual)
- ◀ [Multi-blends](#) (Reference Manual)

New: Redwork



Use Traditional Digitizing > Redwork to automatically sequence and group selected embroidery objects to create a redwork object with its entry and exit points at the same position.

Redwork is a popular hand-embroidery style that uses simple outline stitches – typically in red, but also black, blue, or green. The new **Redwork** tool allows you to create this style digitally. With one click, objects are sequenced and grouped to replicate the charm of hand stitching.



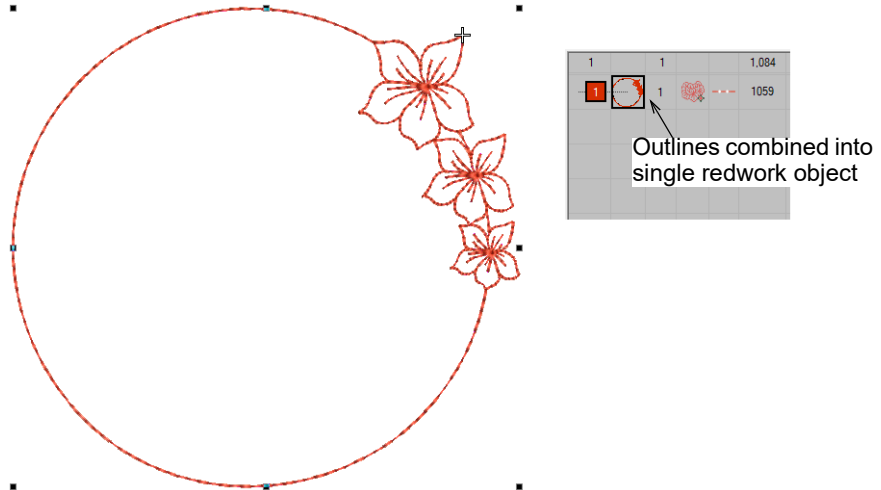
Benefits

- ◀ Quickly create redwork embroidery without manual sequencing
- ◀ Maintain an authentic hand-stitched look
- ◀ Flexible editing options with break-apart functionality

- ◀ Compatibility ensured across software versions

Key features

- ◀ **One-click conversion:** Convert selected objects into redwork with entry and exit points automatically aligned.
- ◀ **Hand-embroidery stitch support:** Use Single Run, Triple Run, Backstitch, and Stemstitch for authentic results.
- ◀ **Unique object type:** Redwork objects appear in the Color-Object List with their own unique icon (matching the Redwork tool icon).



- ◀ **Reshape mode:** Entry and exit points move together, maintaining stitch continuity.
- ◀ **Break apart:** Redwork objects can be broken into branched objects, and further into component objects for detailed editing.
- ◀ **Compatibility:** When saving into earlier versions of EmbroideryStudio, redwork objects are automatically converted into branched objects.

Where to access

- ◀ **Traditional Digitizing** toolbar
- ◀ **Arrange** dropdown menu
- ◀ **Arrange Tools** flyout toolbar
- ◀ Shortcut: **Alt+I**

Related topics...

- ◀ [Redwork](#) (Reference Manual)

Productivity & precision

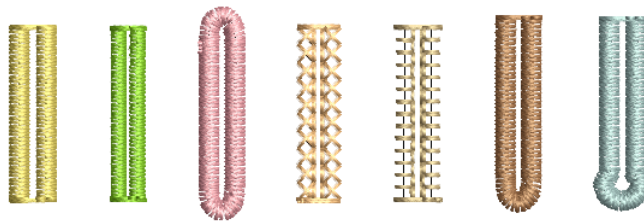
EmbroideryStudio 2026 provides the following enhancements to make it easier to place, align, and enter objects.

New: Buttonholes



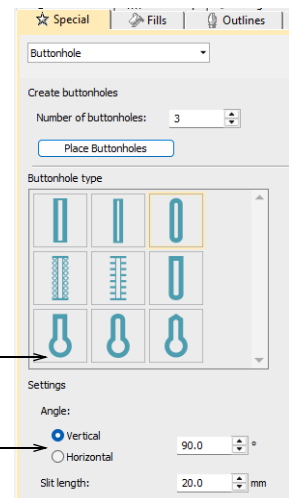
Use **Toolbox > Buttonhole** to place a single buttonhole or use the docker to place a string of buttonholes with all required stitching.

EmbroideryStudio now allows you to insert preset buttonholes with the new **Buttonhole** tool. Integrating buttonholes into embroidery eliminates the need for a seamstress to add them later, ensures perfect alignment with your decorative elements, and reduces overall production steps.



Choose from palette of buttonhole types

Adjust buttonhole characteristics



Related topics...

- ◀ [Add buttonholes](#) (Reference Manual)
- ◀ [Adjust buttonhole settings](#) (Reference Manual)

Improved: Smarter grids & guides



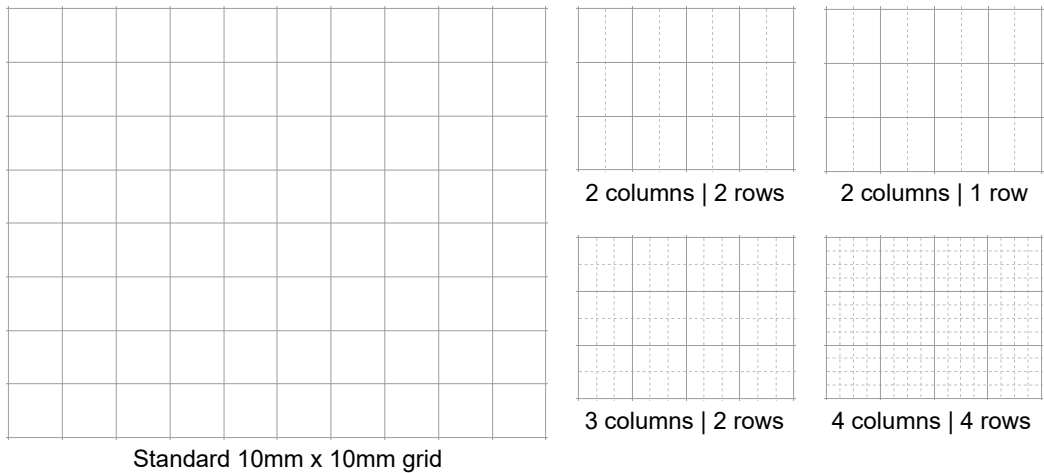
Click **View > Show Grid** to show or hide the grid. Right-click for settings.



Click **View > Show Rulers & Guides** to show or hide rulers and guides. Right-click for settings.

We've upgraded the **Grid and Guides** feature to provide more flexibility, better visibility, and faster design alignment. These improvements make

it faster to align, easier to measure, and simpler to repeat patterns, saving time while boosting accuracy. Power users who rely heavily on grids will see a real productivity lift.



Major & minor grids

- ◀ Work with two grid levels: a main grid plus a finer sub-grid for extra precision.
- ◀ Set different divisions for X and Y axes to suit your design needs.

Enhanced visibility

- ◀ Two-color grids help distinguish major from minor lines.
- ◀ Major lines stand out clearly, making it easier to spot 10 mm divisions when working with fine 1 mm grids.
- ◀ Choose between solid, dashed, or dotted styles for maximum clarity.

Customizable grid spacing

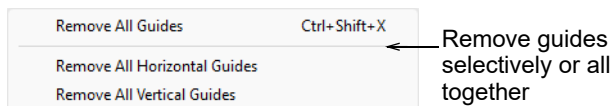
- ◀ Define separate spacings for horizontal and vertical grids.
- ◀ Set up multiple grid lines – e.g. 10 mm + 5 mm – for perfect symmetry.
- ◀ Drag or numerically set floating guidelines, similar to CorelDRAW.

Smarter save behavior

- ◀ Ruler zero points and guide positions are now saved with your design.
- ◀ Changing grid spacing now correctly prompts you to save, so no more lost adjustments.

Grid and guide visibility

- ◀ By default, any guides you bring into the design window appear on top of embroidery, vectors, and bitmaps. By unticking the 'Display guides on top' checkbox, guides appear beneath.
- ◀ By default, grids appear in the design window on top of any products or backdrops, but beneath vectors or embroidery, including appliqué fabric. By ticking the 'Display grid on top' checkbox, grid lines appear on top.
- ◀ To remove guides selectively, drag the yellow guide handle off the design window. To remove all guides – horizontal, vertical, or both – right-click anywhere on the horizontal or vertical rulers to access a popup menu with the following options.



Related topics...

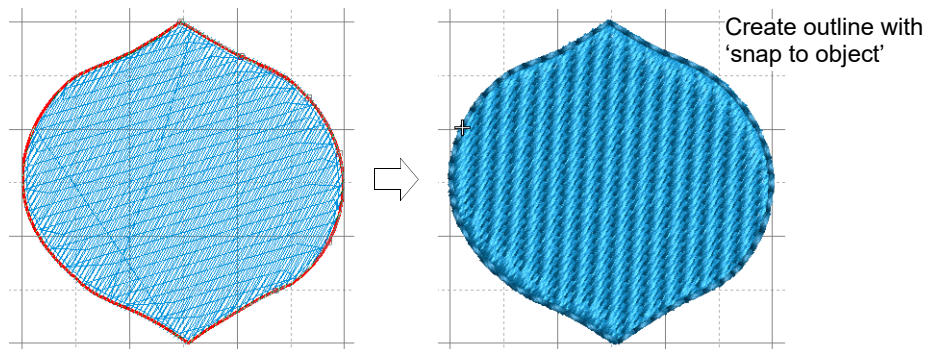
- ◀ [Grid, ruler, & guide display options](#) (Reference Manual)
- ◀ [Display grids, rulers & guides](#) (Reference Manual)

Improved: Snap



Click View > Snap to access 'snap' toggles – snap to grid, snap to guides, and snap to objects. Right-click for settings.

We've made the 'Snap' feature smarter and more flexible, giving you even greater control when digitizing designs. For fast, accurate alignment, adjust **Snap** settings via the **Options** dialog. Use 'snap to objects' to precisely contour outlines to fill shapes. To temporarily disable **Snap** options as you digitize, hold down the **Alt** key.



The following improvements make snapping faster and more reliable:

Improvement	Details
Snap to objects	Easily snap points to edges, paths, and centers of existing embroidery objects for faster, more accurate alignment.
Improved closed shapes	When finishing a closed object, points now snap automatically to close cleanly.
Independent snap grid	Use a visible 10 mm grid for scale, while snapping points to a finer 1 mm or 0.5 mm grid for precision.
Custom snapping radius	Adjust sensitivity to suit your workflow, or force snapping when you need absolute accuracy.
Clearer feedback	Snapped elements are highlighted, so you always know exactly where your point is landing.

Related topics...

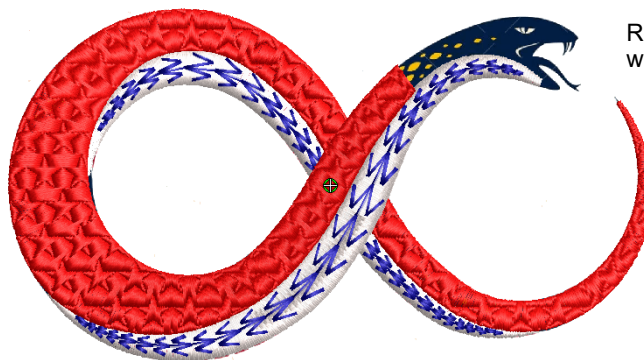
- ◀ [Snap options](#) (Reference Manual)
- ◀ [Display grids, rulers & guides](#) (Reference Manual)
- ◀ [Embroidery digitizing](#) (Reference Manual)

New: Continue digitizing



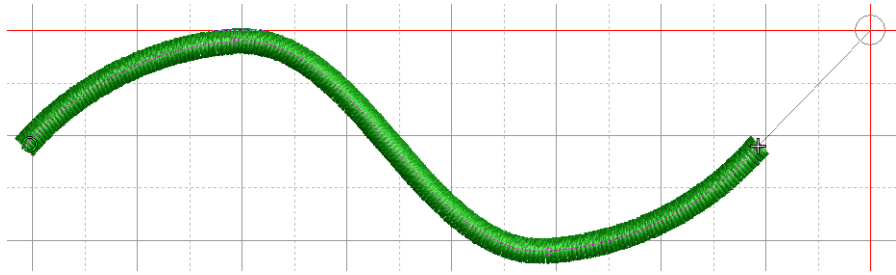
Use Graphics Digitizing > Continue Digitizing to continue digitizing selected objects from the exit point. Right-click object to continue from the entry point.

EmbroideryStudio now lets you continue adding sections to the same object after pressing **Enter**. This technique is ideal for satin columns – Column A/B/C – or long runs where you need to stop and re-aim around corners or detail, yet keep it one editable object for smooth joins.



Resume digitizing from where you left off

To resume digitizing without starting over, simply click the **Continue Digitizing** tool. By default, digitizing resumes from the exit point.



To continue from the entry point, right-click the tool instead. Press **Enter** to complete the object or **Esc** to cancel.

Benefits

- ◀ **Seamless joins:** Extending one object avoids unwanted gaps and overlaps, improving stitch flow and machine efficiency.
- ◀ **Consistent properties:** Because it remains a single object, global changes – e.g. satin width or underlay – apply uniformly, reducing rework.
- ◀ **Cleaner workspace:** Fewer objects keep the **Color-Object List** tidy and easier to manage.

Related topics...

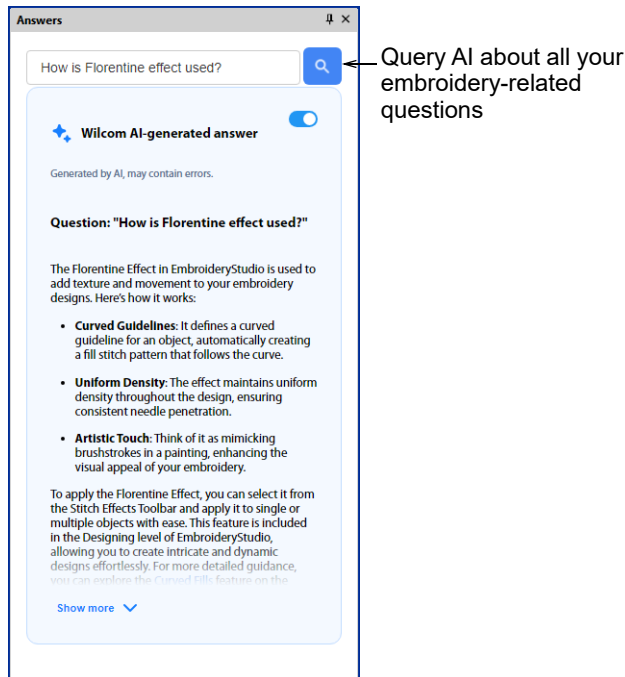
- ◀ [Continue digitizing](#) (Reference Manual)

New: Answers



Use Docker > Answers, your intelligent embroidery companion, to query the Answers docker for all embroidery-related questions.

Answers is your built-in embroidery companion. You'll find it under **Docker > Answers**, ready to help with any embroidery question you ask. Use it to explore new techniques, troubleshoot issues, or get best-practice advice whenever you need it.



This tool combines advanced AI with Wilcom’s decades of embroidery expertise. Type a clear question in natural language and **Answers** will search across trusted Wilcom content to provide an accurate, easy-to-understand response, complete with links back to the original sources. It’s expert guidance without leaving EmbroideryStudio.

Benefits

- ◀ Access Wilcom’s extensive embroidery knowledge instantly.
- ◀ Get helpful, source-based answers without leaving your workspace.
- ◀ Learn faster and improve stitch quality with clear, expert explanations.
- ◀ Discover new creative and technical possibilities through AI-driven guidance.

Stitch quality & effects

EmbroideryStudio 2026 provides the following stitch quality enhancements.

Improved: Contour



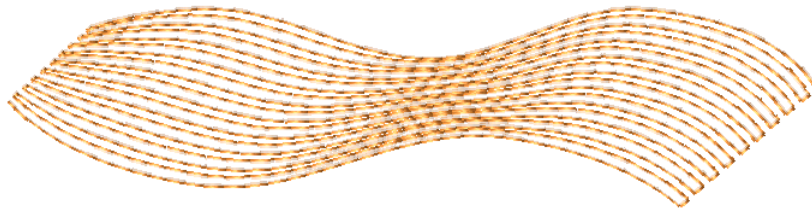
Use Outlines > Contour to create outlines which follow object contours, creating a curved, light-and-shade effect. Right-click for settings.



Use Fills > Contour to create fills which follow object contours, creating a curved, light-and-shade effect. Right-click for settings.

We've made **Contour Fill** more reliable and user-friendly:

- ◀ **No more interruptions:** Very small objects are now handled gracefully instead of causing errors.
- ◀ **Clear feedback:** You'll be notified if an object is too small for **Contour Fill**, so you always know what's happening.
- ◀ **Smoother controls:** Fixes to dialog options and stitch length settings make the tool easier to use.



Related topics...

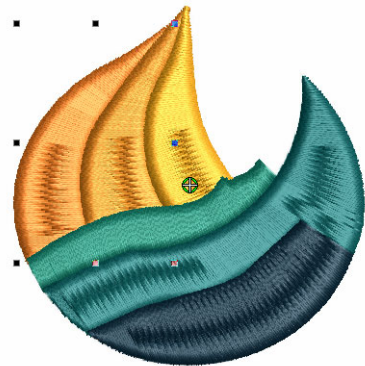
- ◀ [Contoured fills](#) (Reference Manual)

Improved: Pull compensation

When embroidery stitches are sewn, the needle tends to pull fabric inwards. This can cause:

- ◀ Fabric puckering
- ◀ Small gaps between shapes
- ◀ Distorted outlines

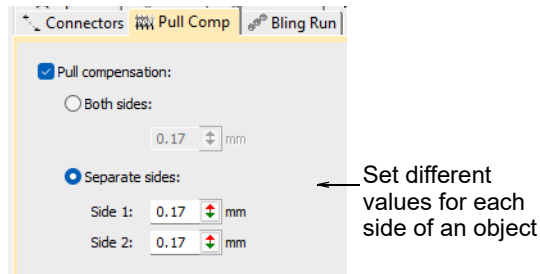
To counteract this, 'pull compensation' makes stitches extend slightly beyond the outline of objects. This 'overstitching' helps keep shapes neat and filled, even on stretchy fabrics.



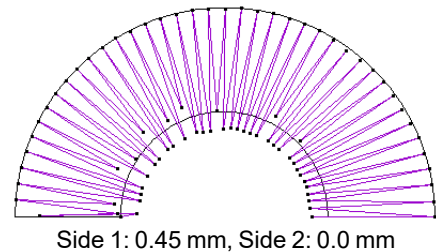
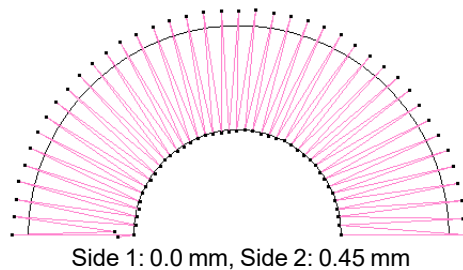
BRAND NAME
TAGLINE HERE

Twin-sided pull compensation

Previously, **Pull Compensation** applied the same value to both sides of a shape. Now, you can set different values for each side of an object.



With twin-sided **Pull Compensation**, you now have greater control over embroidery quality and can achieve more reliable, polished stitch results. By setting separate compensation values for **Side 1** and **Side 2**, you can avoid gaps, overlaps, and uneven stitch quality.



Twin-sided **Pull Comp** is especially helpful when:

- ◀ One side of an object sits directly on the fabric. This tends to pull in more.
- ◀ The other side sits on top of an embroidery fill, which pulls less.

Benefits

- ◀ **More precision:** Compensate exactly where needed, depending on fabric vs embroidery overlap.
- ◀ **Professional results:** Avoid unwanted gaps or bulges in your design.
- ◀ **Confidence:** Know your design will stitch out as intended, without tedious manual adjustments.

Related topics...

- ◀ [Pull compensation](#) (Reference Manual)

Production & connectivity

EmbroideryStudio 2026 provides the following enhancements for faster handoff to machines and customers.

New: Batch file output

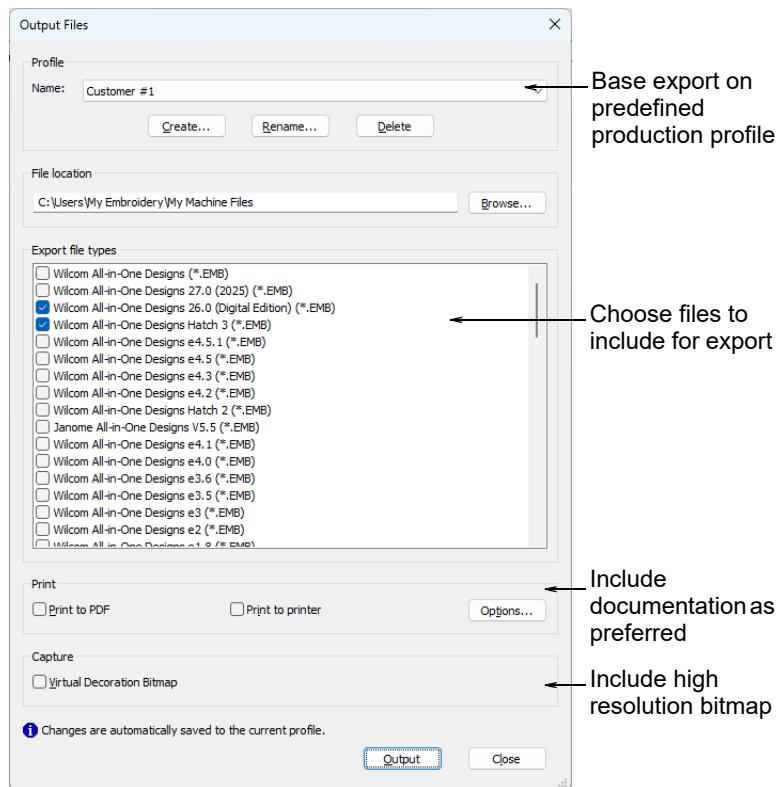


Use Standard > Output Files to generate all required outputs – design files (EMB), machine files, and worksheets (PDF) – using an output profile.

The new **Output Files** tool prepares production-ready outputs from your design in one step using a saved output profile. A profile can include:

- ◀ **Machine files:** one or more formats – e.g. DST, PES, EXP.
- ◀ **Design files:** one or more EMB file formats. These may include formats used by customers.
- ◀ **Worksheets:** Print and/or save production worksheets or approval sheets.

Set a target destination in the profile or choose at run time.



Key features

Use **Output Files** whenever you need to:

- ◀ Deliver machine files in multiple formats for machine or customer.
- ◀ Generate and print/PDF production worksheets or approval sheets.

- ◀ Repeat the same export/print steps without reconfiguring options each time.

Benefits

- ◀ Replaces multi-step tasks with one click via profiles.
- ◀ Supports multiple machine formats and multiple worksheets in a single batch.



Note: It works in both **Design Window** and **Design Explorer**. But from **Design Explorer** you can batch-convert multiple selected designs to multiple machine file formats – DST, EXP, SEW, etc.

Related topics...

- ◀ [Output current design to multiple formats](#) (Reference Manual)
- ◀ [Output selected designs to multiple formats](#) (Reference Manual)

New: Barcode format print option

EmbroideryStudio 2026 now supports Code 128 barcodes in production worksheets, providing improved reliability when scanning with older barcode readers.

The screenshot shows the 'Barcode' tab in a settings window. It has several sections: 'Format' with radio buttons for 'None', 'Design name' (selected), 'Design name and extension', and 'Design name and specified extension'; a 'Custom' section with a dropdown and a 'Delete' button; an 'Example text' field containing 'Skull'; a 'Show text under barcode' checkbox; and an 'Encoding' section with radio buttons for 'Code 39' (selected) and 'Code 128'. Annotations with arrows point to the 'Design name' radio button and the 'Encoding' section.

Specify preferred barcode format

Choose between extended Code 39 and Code 128

A new setting lets you choose between extended Code 39 (the default, unchanged from previous versions) and Code 128, making it easy to match your machine or scanner requirements.



Note: Existing workflows are unaffected unless you choose to switch formats.

Related topics...

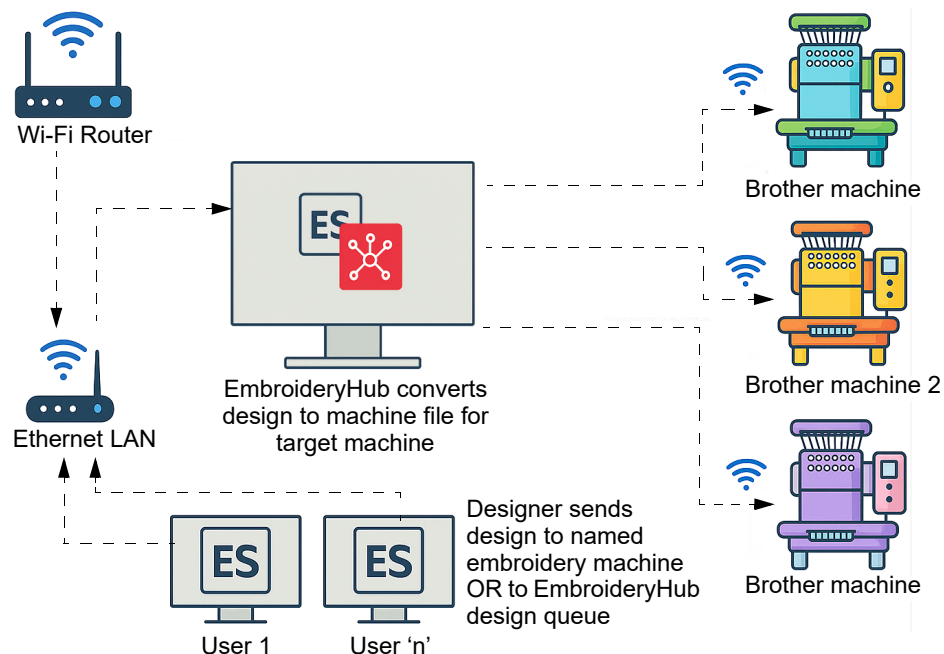
- ◀ [Customizing design reports](#) (Reference Manual)
- ◀ [Barcode options](#) (Reference Manual)

New: Wireless connection for Brother machines



Use Standard > Send to Device/Machine to send the current design to a named embroidery machine via WLAN.

With the latest update, EmbroideryStudio 2026 supports direct wireless design transfers to compatible Brother embroidery machines. This integration is the result of an ongoing collaboration between Wilcom and Brother Industries to modernize the embroidery workflow. No more USB drives, no more manual file copying – just send your designs straight from your computer to your machine over Wi-Fi.



Benefits

- ◀ **Faster workflow:** Send designs instantly without leaving your desk.

- ◀ **Simpler setup:** Connect your Brother machine once, and it's ready for use in EmbroideryHub.
- ◀ **Less hassle:** Eliminate USB transfers and reduce the chance of file errors.
- ◀ **Integrated experience:** Manage your machine connections directly within EmbroideryHub alongside other devices.

Supported Brother machines

Ensure your Brother embroidery machine is one of the supported models. For instance:

- ◀ PR680W (6 needles)
- ◀ PR1055X (10 needles)
- ◀ PR1060W (10 needles)



Tip: Check with the [Brother support website](#). Here you'll find support resources for your Brother product.

Related topics...

- ◀ [How wireless file transfer works](#) (Reference Manual)
- ◀ [Wireless file transfer to Brother machines](#) (Reference Manual)

Software inclusions

EmbroideryStudio 2026 expands your creative possibilities with a broad collection of new embroidery fonts and motif sets.

New embroidery fonts

EmbroideryStudio 2026 includes a diverse range of block, script, and serif fonts, as well as a selection of 'as digitized' font styles. The expanded font library offers high-quality, embroidery-ready options that stitch cleanly and beautifully.

New fonts

EmbroideryStudio 2026 includes new embroidery fonts...

Bonbon
Capsule
Circulate
Cormorant
Drake
Fluky
Indigo
Montserrat
Orlando
Peyton

Platinum
Roboto
Seaway
Vendor
Mono Contour
Mono Fushia
Mono Swirl
Script Love
Script Union
Script Wisdom

Improved fonts

These existing fonts have been updated...

- ◀ Avatar
- ◀ Ballantines Script
- ◀ Block 1
- ◀ Block 2
- ◀ Bodoni
- ◀ Causal Serif
- ◀ Futura
- ◀ Script 5
- ◀ Text Block
- ◀ Times Roman

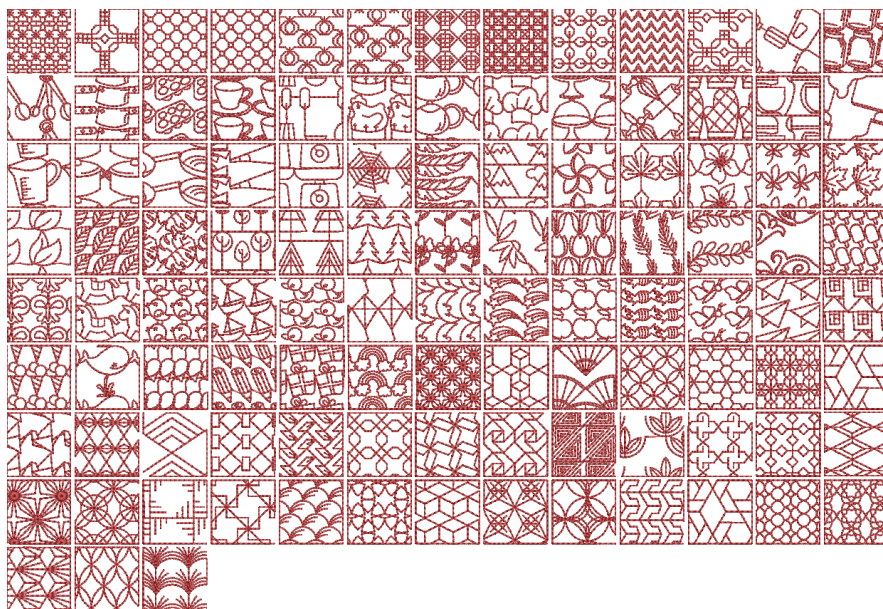
Related topics...

- ◀ [Standard Fonts](#) (Reference Manual)

New motif sets

EmbroideryStudio 2026 introduces a variety of fresh motif sets, expanding your creative toolkit with new decorative elements and

pattern options. These new motifs give designers greater flexibility and inspiration for enhancing projects – from apparel embellishment to creative appliqué and ornamental embroidery.



Specifically, new sets include:

- ◀ Blackwork2
- ◀ Misc
- ◀ Outdoors
- ◀ Playtime
- ◀ Sashiko

Related topics...

- ◀ [Motif Stitching](#) (Reference Manual)

EmbroideryStudio 2026 Updates

The first release of EmbroideryStudio 2026 contained many new product features and enhancements. Subsequent updates contain the following improvements and fixes.



Note: Each update includes all previous enhancements. The software updates automatically if enabled.

EmbroideryStudio 2026 – 28.3 Update

EmbroideryStudio 2026 – 28.3 delivers workflow improvements, enhanced editing and stitch quality, and numerous stability improvements throughout EmbroideryStudio.

What's new & improved in 28.3

The ES 2026 – 28.3 provides the following enhancements:

Happy Ethernet support

EmbroideryHub now supports direct Ethernet transfers to Happy embroidery machines, making it easier to send designs directly to supported machines.

Multi Blend improvements

Multi Blend has been refined to provide smoother editing and improved reliability.

- ◀ Applying **Ripple** profiles no longer causes new objects to join existing ones unexpectedly.
- ◀ Improved stability when reshaping **Ripple**-filled objects.

Digitizing improvements

Several editing workflows have been refined.

- ◀ Lettering positioned on arcs now maintains its position correctly when nudged with the keyboard.
- ◀ Changing the thickness of multiple vector lines no longer changes their colors.

Improved EMB grade handling

EMB Grade handling has been enhanced to better preserve design quality indicators when editing, converting, breaking apart, and re-saving designs.

Interface improvements

Several interface refinements improve usability throughout the application.

- ◀ Improved support for high-resolution (4K) displays in several dialogs.
- ◀ Improved **Reef PhotoStitch** dialog layout on high-resolution displays.
- ◀ Improved **Print Catalog** dialog layout.
- ◀ Corrected non-rectangular hoop previews in worksheets and export windows.
- ◀ Corrected pull compensation labels when using U.S. units.
- ◀ Corrected an error when entering spaces in lettering.

What's fixed in 28.3

ES 2026 – 28.3 resolves the following issues:

- ◀ Fixed a multi-monitor issue that caused toolbars and dockers to snap back to the primary monitor.
- ◀ Fixed an issue preventing **Continue Digitizing** from working for some objects in **Decorating** and **Essentials**.
- ◀ The **Star** tool now restores the correct stitch sequence, eliminating unwanted trims introduced in a previous update.
- ◀ Editing monogram ornaments and borders now preserves thread colors correctly.
- ◀ Fixed a crash that could occur when editing a broken-apart rounded rectangle.
- ◀ Fixed a crash when opening EMB files with an invalid hoop.
- ◀ Fixed a crash when printing designs containing exceptionally long thread names.
- ◀ Fixed an issue that prevented older EMB files from opening when they contained corrupted CorelDRAW data.
- ◀ Fixed a crash caused by unsupported control characters in lettering.
- ◀ Fixed a crash that could occur when changing a **Run** font to a regular font.
- ◀ Fixed a crash that could occur when reshaping a multi-hooping split line.

- ◀ Fixed a rare crash that could occur when generating **Offsets** and **Smart Corners**.
- ◀ Fixed a rare crash that could occur when generating variable-length Run stitches.
- ◀ Fixed a 'No argument for format' error when running **Cross Stitch** in Italian.
- ◀ Fixed an issue with the Measure tooltip when running **Cross Stitch** in Japanese.

EmbroideryStudio 2026 – 28.2 Update

EmbroideryStudio 2026 – 28.2 delivers a wide range of enhancements focused on improving design quality, editing workflows, system performance, and overall application stability.

What's new & improved in 28.2

ES 2026 – 28.2 provides the following enhancements:

Multi Blend workflow enhancements

- ◀ Added the ability to reshape only the **Multi Blend** master layer by holding the **Alt** key while editing nodes.
- ◀ Improved **Multi Blend** reshaping behavior so custom layer shapes are preserved when layers are reordered.
- ◀ Corrected start/end point swapping behavior for **Multi Blend** master layers to better support stitch direction and color blending workflows.
- ◀ Improved **Multi Blend** usability with better layer handling and updated visibility behavior for hidden layers.
- ◀ Increased **Multi Blend** icon sizes for improved visibility on high-resolution 4K displays with scaling enabled.
- ◀ Improved default color assignment in **Multi Blend** layers.

User interface & workflow updates

- ◀ Updated terminology throughout the software from 'Worksheet' to 'Report' for greater consistency.
- ◀ Redesigned the **Warnings** tab in **User Interface Settings** with improved checkbox-based management and updated message box styling.
- ◀ Improved startup behavior when another instance of the software is already running, preventing silent shutdowns and providing clearer user feedback.

- ◀ Removed the unnecessary **Options** button from the **Capture Design Bitmap** dialog and aligned related dialogs for consistency.
- ◀ Improved updater dialog readability by fixing truncated or illegible download filenames.
- ◀ Added support for new 'Smartstitch' hoops.
- ◀ New 'Urban Collection' monogram templates.

Stitching & object editing improvements

- ◀ Improved stitch generation in EmbroideryStudio, significantly reducing regeneration times for some large designs.
- ◀ Added mirrored appliqué pattern printing support.
- ◀ Improved handling of **Column A/B** exit points during reshaping to restore expected behavior.
- ◀ Enhanced handling of **Column C** objects and swap-side functionality when using **Cap** or **Mitre** corner effects.
- ◀ Improved buttonhole resizing behavior to preserve shape integrity during editing.
- ◀ Improved branching and underlay generation workflows to produce more consistent stitch results.

Performance & ARM64 compatibility improvements

- ◀ Improved support for ARM64 environments, including Apple M-series and Snapdragon processors running Windows via Parallels.
- ◀ Improved performance
- ◀ EMB thumbnail support
- ◀ Fixed intermittent freezes which generate a 'not responding' message

What's fixed in 28.2

The ES 2026 – 28.2 resolves the following issues:

Stability & crash fixes

- ◀ Resolved multiple application crashes affecting design opening, object editing, lettering, bitmap capture, and **Smart Design** workflows.
- ◀ Improved stability when working with invalid or corrupted design files.
- ◀ Improved stability in **Multi Blend**, **Closest Join**, **Sequin Run**, and **Reshape** operations.
- ◀ Fixed crashes when capturing large design bitmaps exceeding 32k pixel dimensions.

- ◀ Fixed crashes when creating designs from templates containing product bitmaps.

Stitch generation & lettering fixes

- ◀ Fixed stitch quality degradation after regeneration in certain monogram fonts and lettering objects.
- ◀ Fixed 'Kids' and 'Flash' font regeneration issues.
- ◀ Fixed incorrect jagged-effect side behavior after stitch regeneration.
- ◀ Fixed incorrect default start/end positioning in Column C objects that could create unnecessary travel stitches.
- ◀ Fixed issues where Column C objects incorrectly started stitching from the center of objects.
- ◀ Fixed unwanted travel runs being added to Tatami objects during **Continue Digitizing** workflows.
- ◀ Fixed crooked or non-straight connectors generated between objects.
- ◀ Fixed **Auto Digitizing** results that produced undesirable stitch-angle placement.
- ◀ Fixed incorrect underlay generation behavior in new branching methods.

Object editing & transformation fixes

- ◀ Fixed errors and warnings that occurred when rotating objects or vector lines by 90 degrees.
- ◀ Fixed duplicated join type entries in the **Letter Sequence** dialog.
- ◀ Fixed **Swap Sides** behavior for Column C objects using **Cap** or **Mitre** corners.
- ◀ Fixed object layer updates in **Multi Blend** when editing values directly in the docker.
- ◀ Fixed distortion issues when resizing buttonholes with sizing handles.
- ◀ Fixed incorrect full-overlap max-extension marker display in **Object Properties**.
- ◀ Fixed issues where reshaping Column A/B objects no longer updated exit points correctly.

File handling & compatibility fixes

- ◀ Removed support for saving to EMB formats earlier than e4.5.1.
- ◀ Fixed unknown disk errors when selecting Schiffli.EMT templates.
- ◀ Fixed issues importing Compucon XXX files.

EmbroideryStudio 2026 – 28.1 Update

EmbroideryStudio 2026–28.1 delivers important stability improvements, stitching refinements, and performance optimizations. This update strengthens the core editing engine, improves reliability in complex workflows such as **Multi Blend**, **Complex Turning**, and **Smart Design**, and enhances overall usability when working with detailed or large designs.

What's new & improved in 28.1

The ES 2026 – 28.1 provides the following enhancements:

Performance improvements

- ◀ Large designs now duplicate and edit significantly faster, particularly in complex files containing many objects.
- ◀ Editing performance has been optimized when the **Color-Object List** is docked, improving responsiveness while working on large or detailed designs.

Stitching & output quality

- ◀ **Coil Fill** and **Coil Outline** now generate fewer excessively small stitches, helping to reduce potential thread breaks during production.
- ◀ Resizing **Motif Run** (KDC) objects no longer introduces unwanted trims, resulting in cleaner stitch sequences.
- ◀ Thread trims now export correctly to VP3 format, ensuring output matches machine expectations.
- ◀ Adjusting **Column Width** or applying **Pull Compensation** no longer causes unexpected changes to lettering start and end points.

Multi Blend enhancements

- ◀ **Maze Fill** previews within **Multi Blend** objects now display correctly after style changes.
- ◀ **Multi Blend** now works correctly when **Accordion Spacing** is enabled, restoring expected visual blending between layers.
- ◀ Curve effects applied within **Multi Blend** profiles now resize and align correctly with target objects.
- ◀ Grouped 'blend groups' now move correctly together, including their master objects, ensuring predictable editing behavior.

Digitizing workflow improvements

- ◀ **Continue Digitizing** now retains more manual object properties, including improved preservation of sequins and bead settings.

- ◀ A warning message now alerts users when attempting to continue digitizing very large PhotoStitch objects to help prevent long redraw times or unresponsiveness.

Usability & interface updates

- ◀ When 'Center pointer when zooming' is turned off, zooming now follows the cursor position, providing more intuitive navigation.
- ◀ When closing multiple documents, the active design is now prompted to save first, reducing confusion and unnecessary screen flicker.
- ◀ The previous four-machine limit has been removed from **Machine Manager**, allowing unlimited machines to be added.
- ◀ **Design Library** has been renamed to **Design Explorer** to better reflect its purpose.
- ◀ User messaging has been improved when Corel connection failures occur, providing clearer feedback instead of silently switching modes.
- ◀ Sequin management menu names have been standardized for consistency, and encoding issues in the DMC thread chart have been corrected.

Corel compatibility update

EmbroideryStudio now supports CorelDRAW® Graphics Suite 2026, providing compatibility with the latest version of Corel's professional graphic design software for vector illustration, layout, and photo editing. However, EmbroideryStudio 2026 will continue to be bundled with CorelDRAW 2025.

What's fixed in 28.1

ES 2026 – 28.1 resolves the following issues:

Crash & hang fixes

- ◀ Crashes occurring during **Smart Design** operations have been resolved.
- ◀ Crashes when reshaping or resizing certain Multi Blend objects have been fixed.
- ◀ Crashes related to **Complex Turning**, **Tatami** split effects, and **Weld** operations have been resolved, improving stability when working with complex shapes.
- ◀ A crash that could occur when undoing during **Stitch Edit** operations has been fixed.
- ◀ A crash triggered when activating **Color PhotoStitch** while a photo was selected has been resolved.

- ◀ Hangs and crashes that could occur during vector object conversion have been corrected.
- ◀ An access violation crash when using **Divide** or **Combine** on certain designs has been resolved.
- ◀ A hang that could occur when switching focus away from the **Styles** dialog has been fixed.
- ◀ Multiple crashes related to dialog handling, shutdown cancellation, suppressed dialogs, and immediate startup closure have been resolved.
- ◀ An issue where the application did not close properly from the **Home** screen has been corrected.
- ◀ A crash during certain selection process scenarios has been fixed.

Export & save reliability fixes

- ◀ Multiple crash scenarios related to **Save** and **Export** operations have been resolved, including issues involving ZIP folders, unsupported formats, and file extension handling.
- ◀ The File Type 'Options' button no longer becomes disabled when clicking on separators while a valid format is selected.

File handling & data integrity fixes

- ◀ Loading invalid or renamed EMB files no longer causes decoder-related crashes.
- ◀ Reading corrupted ESA alphabet files is now handled safely, preventing crashes and improving validation reliability.
- ◀ A crash caused by inaccessible custom product images due to permission issues has been fixed.

Corel integration fixes

- ◀ A crash that could occur when switching to **Graphics** mode after losing the Corel connection has been resolved.
- ◀ An issue preventing users from switching back to **Embroidery** mode after inserting certain CDR files has been corrected.
- ◀ Additional Corel-related crash prevention improvements have been implemented to improve overall integration stability.

Machine & multi-hooping fixes

Appliqué objects now display correctly in multi-hooping mode, ensuring designs appear as expected across hoop sections.