



STATLER STITCHER® Division of Gammill, Inc.
8801 East Columbus Court • Columbia, MO 65201
PH: 866-830-3738 • FAX: 573-474-0315
www.GAMMILL.com • www.STATLERSTITCHER.com

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What's New in CreativeStudio™ Version 1.2.0

WEST PLAINS, MO – GAMMILL QUILTING SYSTEMS; the world's leading manufacturer of hand and computer-guided longarm quilting systems, is pleased to announce the release of **CreativeStudio™ Version 1.2.0**. This new software patch update can be downloaded upon acceptance of the Terms of Use at: http://www.gammill.net/index.php?m=patch_agreement

CreativeStudio™ Version 1.2.0 has many new features and fixes that have been brought to our attention since the release of V1.1.0. This release has been thoroughly tested. If you find a problem, please report it to Support@statlerstitcher.com. We have added many new enhancements to improve the user's experience. These enhancements came from suggestions received from quilter's just like you. If you have ideas for future enhancements please send them to enhancements@statlerstitcher.com. We at Statler Stitcher have always been very focused on what our quilters would like to see in future versions of the software.

Username and Password is available on the Statler User group. If you don't have access to the Statler User Group contact support at 1-866-830-3738.

The download is a Patch! The patch download is **much smaller** than the complete download.

CreativeStudio™ patch instructions:

- Start your current CreativeStudio™, Click "Help", "About" and the version must be 1.0.0. or 1.1.0
- *If you don't have 1.0.0 or 1.1.0 then go to Control Panel, Add Remove Programs, Remove CreativeStudio. Reboot, then install version 1.0.0. or 1.1.0 and reboot.*
- Download the patch onto a stick then move it to your Statler & run the CSPatch1.2.0.exe.
- Click "Yes" when prompted to apply patch (This modifies a system file).
- Select your Controller Type Mod.
- Start CreativeStudio™, Check in the Help, About box, if you are at version 1.2.0 then you can skip the rest of this section. If you are at any other version then do the following.
- If you did not get upgraded to 1.2.0 then again run the Patch.1.2.0.exe file.
- Click "Yes" when prompted to apply patch.
- Select your Controller Type Mod.
- Start CreativeStudio™ and notice the splash screen now states Version1.2.0.
- Under the Tools menu item, select "Calibrate Stitcher"
- Reboot you computer and you are now ready to run CreativeStudio™

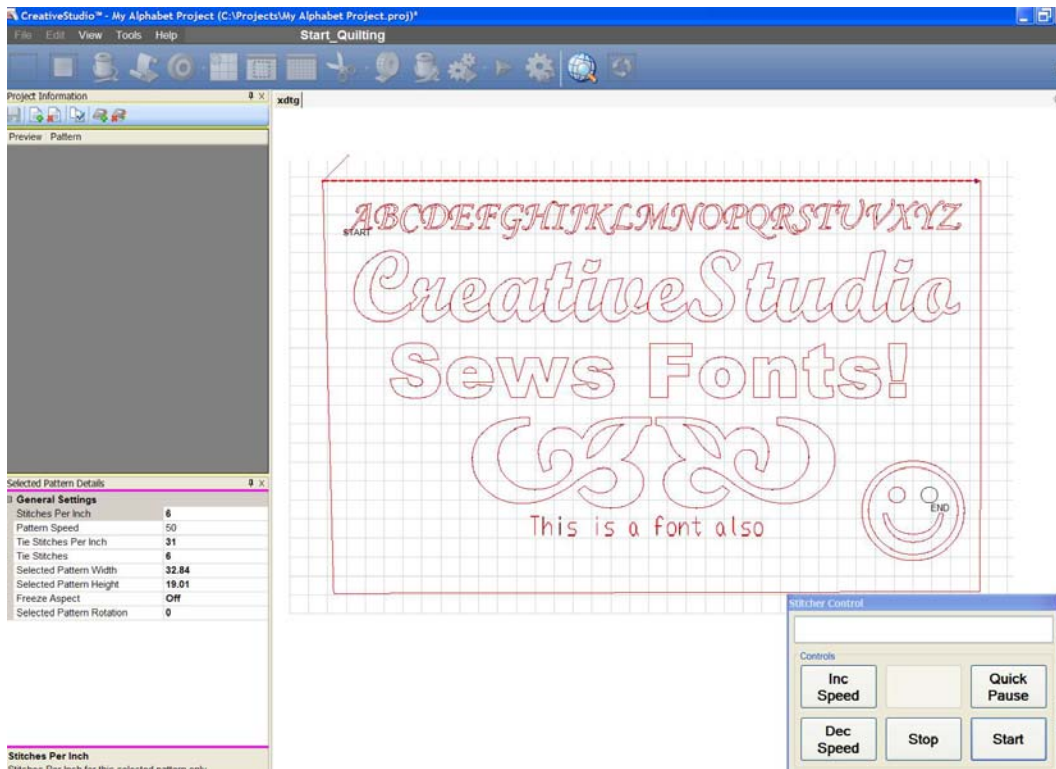
Occasionally the patch does not work the solution is to uninstall CreativeStudio™ and do a fresh install of v1.0.0 or v1.1.0 then run the patch.

After patching check to be sure the splash screen states v1.2.0, if it does not rerun the patch. Be sure to calibrate your stitcher and if you had to roll your PS def forward in CS previous versions then you need to do this again for v1.2.0.

New Features

- **Rubber Stamp patterns feature:** A new feature that allows you to select one or more patterns and copy them as many times as you want. Rubber Stamp greatly saves time since you can set up a pattern once then use it over and over! *To use select all the patterns you wish to rubber stamp and then right click and select "Rubber Stamp", the stamped pattern is automatically selected so you can move to the desired sewing position. Repeat the Rubber Stamp and move sequence until you have made all your copies. Rubber stamped pattern groups are permanently combined and will not have a Bobbin Pull up between.*
- **Circular Array feature:** A new feature that allows you to place one or more patterns into an array. You can select the number of copies, the angle between the copies and the center point. *To use, select all the patterns you wish to array, then right click and select "Circular Array", in the menu enter the number of copies and the angle between copies, then click "Place Array Center Point". Your cursor changes to a crosshair and you can click with the mouse at the arrays pivot point. If you need to place the pivot point at a location on the head you pre add a reference boundary to guide your mouse click.*
- **Combine your patterns into one group:** A new feature that allows you to combine multiple patterns into a permanent group. This simplifies pattern reuse and turns off Bobbin Pull Up between the patterns in the group. *To use, select all the patterns you wish to combine, then right click and select "Combine Group", your patterns are now permanently combined. This can only be undone with the Undo feature.*
- **Auto Save feature:** A new feature that automatically saves the open project periodically. If CS crashes or the program is exited without saving the project, the project is saved as an Autosave.proj file. The Autosave.proj is saved to a separate file; it does not overwrite your existing project file. If you exit normally with your project in a saved state then we delete the AutoSave. Now when CS starts we check for the presence of this file, which will only be there if you did not save or CS crashed. CS detects the Autosave.proj automatically on loading and tells you if it sees it, so there is no reason for you to go looking for it. No project will be harmed by loading the Autosave.proj, you can look at it if you want, then go to File, Open Project and select the project you really want. We do not auto-save over the original project.
- **Improved functionality to reduce trips between the head and computer:** Almost all user dialog and messages are moved to a new dialog that can be answered from the head.
- **Pause feature for patterns so designed:** Patterns designed with a designer pause now stop and display the designer's message.
- **Designer Pauses are marked with a stop icon:** A new graphic indicates that the pattern will stop at a designer pause. It is indicated by a stop sign at the pause location. These stop signs take awhile to draw, so when the system is drawing these, the cursor turns into a stop sign. If you wish to turn off the stop signs, just right click in an open area of the CAD and uncheck "Display Stop/Pause Marks".
- **Implemented measurement transfer function:** A new feature that will greatly help with the transfer of measurements. *To use, measure your desired distance. Then right click the property that you wish to change, any following numeric properties can be selected, Pattern Height, Pattern Width, Total Width, Total Height and SUQ Angle. After you right click the property a Transfer Measurement box comes up with your last set of measured values. Click the value you wish to transfer and it will transfer to the selected field.*
- **Added Patterns go to the top of the list:** Patterns added to a project now go to the top of the list, where they can be more easily selected.
- **Fixed handle jump when resizing patterns:** To help pattern resizing, we fixed the jump that was happening when the user let go of the pattern sizing handles.
- **Repeat patterns sew back to front:** The normal sewing order is back to front, repeat patterns now sew in back to front order.

- **Outside Trim now shows that it is screening everything, even when a pattern size is increased, then the graphic showing the outside trim screen is increased to cover:** This should eliminate user confusion about what is going to be sewn when outside trim is used. Only what is inside the trim boundary will be displayed and sewn.
- **User can now set the P2P aspect ratio:** This will open up the possibilities for p2p. *For example: you have a pattern that has a 1:2 ratio, yet the triangles you wish to fill are 1:4 ratio. Now you can turn off the p2p pattern Freeze Aspect change the pattern size to a new ratio, turn the Freeze Aspect back on. The P2P patterns will now follow this new aspect ratio when placing the patterns.*
- **Big new feature,TEXT / FONTS!:** In CS you can now type in most standard Windows font.



To use right click in the CAD (where you click is the text's lower left corner) and select "Text Property", then fill in your text in the textbox, then click Place text. A font dialog comes up, you can select any font that is installed in your system, bold, italic etc... The letter height is controlled by the font size property ex: 8 = 0.8", 42 = 4.2" (approximately) OR if a boundary is selected the height of that boundary minus some margin is used for the text height. Different fonts go in a different heights so check you size closely, use the handles to adjust. The text behaves as a regular pattern when it is on the CAD, you can stretch it, trim it, etc.. Be aware that there could be many tie offs and dragged threads between the letters.

Ability to sew Fonts is powerful and important because it really opens up your lettering possibilities. **BUT even more important** there are thousands of free web ding font libraries available from the internet. Web Ding's are fonts that look like this:

Lower case abcdefgh in Wingdings2 (available on all computers) font:



All CAPS (A-Z) in Wingdings2 (available on all computers) font:



These fonts all sew just like a regular pattern now, they can be stretched and trimmed, circular arrayed, etc...There are thousands of wingding fonts available each having more than 60 sewable Fonts/ patterns. This means the amount of available free patterns has increased by over a hundred thousand!

Basic how to find, install and use fonts: I am going to look for a Christmas pattern / Font. On a non Statler computer, with up to date virus protection, connected to the internet, search for "Free Christmas Fonts", I find one I like I download it, unzip it, then double click the font file and a printable page comes up showing me my new fonts.

The first row below the copyright is lower case a-z,

The second row is capital A-Z,

The third row is the number 1-0 and the punctuation

You can use this page to figure out what shape will be made when you press a certain letter. It does take some experimenting in Word to figure this order out.

Copy this font file to /Windows/Fonts and the Font installer will automatically make this font available to all programs that use fonts, including CS.

WARNING: Many fonts are great and sew smoothly BUT many Sew poorly, the fault is the font designer NOT CS or Statler Stitcher. TEST your fonts on muslin first and if they sew badly then don't use them! If a font sews badly zoom in and you will see a polyline, polylines sew poorly. You can save time by zooming in on a new font and looking for nice smooth arcs, if you see angular lines in place of arcs, it is probably not worth sewing, but either way test first. We recommend keeping notes about fonts that you have found that sew nicely.

Edge to Edge Improvements

- **Added E2E warnings, to help the user to follow the recommended E2E process:** To prevent E2E user errors, warnings were added to keep the user on the designated E2E path. If the user mistakenly tries to start the wrong process, at the wrong time, they are warned and instructed as to what they should be doing at this point.
- **E2E process is now faster, less clicks and goes to right registration first:** When you start E2E and click your four points, be very sure that the bottom two points are all the way down by the belly bar, because you won't be entering the lower points again. After you finish sewing the first patterns you will be prompted to mark the right registration first, then the left. When you roll and click continue, you will only click the left and right registration points, the bottom boundary is placed from your first four E2E clicks.
- **Continue only needs the registration points now, the other points are set by the belly bar points picked in the original E2E setup:** When you roll and click continue, you will only click the left and right registration points, the bottom boundary is placed from your first four E2E clicks.
- **At the end of an E2E the user clicks a boundary showing the quilt's edge:** Now that the user is not clicking the lower points and the lower points only represent the sewing limits, there became a need for a way to mark the lower edge of the quilt. When CS detects that the last row is inside the lower boundary line, it prompts you to enter points along the bottom edge of the quilt and press stop when done. The user can now resize the final rows as needed.
- **To eliminate drifting in E2E, the starting angle is always zero degrees:** Careful checking found that starting an E2E at an angle would cause drifting between the rows. You may notice in some cases the first row overlaps the lowest corner, you can adjust the patterns if needed.
- **Patterns that are below the belly bar show in blue so the user knows these patterns will not sew:** To prevent confusion in E2E about what will be sewn, the patterns below the lower boundary (out of the sewing area) are drawn in light blue. If the user desires these patterns can be pulled up beyond the lower boundary and their color will change to black (indicating they will be sewn). This technique replaces the need to watch for the Start and End marks.

- **Fixed drifting occurring from patterns that were designed slightly crooked:** Patterns that were designed with a slight vertical difference would in the past cause CS to drift up or down. CS now compensates for this error in the pattern's design.

E2E and Border Corner Improvements

- **No need to press stop after entering the four corners in Border Corner or E2E:** Another speed up technique, since we know the user always presses stop after entering four points in E2E and Border Corner, we now press stop for them automatically.
- **Border Corner inner dialog now always shows:** We fixed the error that caused the inner boundary dialog to not show.

Tool Strip Improvements

- **Baste has an icon now:** A new feature that was highly requested, this will save quilter's time. Baste is no longer a part of the Regulated Stitch feature, but a completely separate feature. (*"Delete All" icon was removed to make room for this. We recommend that you delete Quilt Group instead of using Delete All.*)
- **Move left thru the tool strip:** To save time we added the feature to move left thru the tool strip. From the head press and hold stop then press mode. The selection will move left, to keep moving left continue pressing mode.

Other Improvements

- **Regulated and Baste SPI is maintained for the next time you enter these features:** Regulated and Baste are now stored for the next time they are accessed. They are not stored between sessions, but they are stored until CS is shut down. Any change to their SPI will show the next time you access that function.
- **All user settable DEF settings are contained in one page:** To help the user know what is safe to changing the user settable properties, we moved them to a "User Settable" tab. *To use click Tools, Technical Support, Controller Definition.*
- **Added P2P line speed DEF setting:** This property is now settable inside the "User Settable" tab, in the Controller Definition. The value to change is "P2P Line Speed"; the default is 10% speed. Users have found that it is much easier to control stitch in the ditch with a slow speed.
- **Added Keypad default to the DEF:** The keypad property is now in the "User Settable" tab, in the Controller Definition. This value is defaulted on, so that the keypad window always shows in the lower right. Once you have learned the function of the Stitcher buttons it is probably desirable to turn the keypad off.
- **Controller Mod type shows in the About box and the Def page:** To help users when they upgrade remember what type of Mod they currently have, the user can find their mod type in the Help, About Box.
- **Keyboard shortcut Ctrl + A enabled:** The keyboard shortcut combination of Control and A will now Group All.
- **Channel Lock stays on:** In Baste, Regulated, Constant channel lock stays on when stop sewing. This allows you to channel lock over appliqué.
- **Keep the Laser turned on:** In the "User Settable: tab check "Laser Control" and uncheck "Auto Laser" and now the laser will stay on all the time.

