CreativeStudio is all new. While it looks much the same, it has been rebuilt from the ground up providing a solid platform for future enhancements.

NEW FEATURE HIGHLIGHTS:

*All New Enhanced Interface
- Faster navigation! New quick-access icons for draw tools, right click menus, undo, and more.

*Interactive Keypad Box
*New Dialog Box Setup
*Real-Time Responsiveness
- Faster than ever!

*New and Improved Record Mode
- Active crosshairs in Record mode. Size accurate recording. Improved quality of recorded designs. Record time is now unlimited.

*New Freehand Feature
- Draw patterns with your finger or stylus on the touch screen.

*Auto-calibrate Z Motor and Power Assist
*Belt Tension Test

OTHER NEW IMPROVEMENTS:

New development environment: Like putting a new engine in your car, this results in faster sewing with the same PC. The libraries are all new, making them more stable and compliant to Windows 7 & 8.

X & Y location now update in real time: No more jumpy coordinates.

Crosshairs update in real time: Crosshairs are now real-time-- no longer updated only every half second.

Improved button response: Improves the interaction between the head and CS.

X & Y location update with or without the crosshair: This updates the X & Y position readout in real time.

Unlimited Record time Now there is no limit to the amount of recording that can be done!

New more accurate Record: Recorded patterns are much smoother than the previous version and are size for size what you have recorded.

Move handle is now larger: To make moving patterns with your finger easier on the touch screen.

New auto naming of Quilt Groups: Faster creation of a new quilt group. Click OK and the new group is automatically named.

Increased size of properties up/down buttons: This is to help touch screen users. It is now easier to increase and decrease with your finger.

New Draw Freehand: This is an awesome feature on the touch screens. Use your finger or stylus to draw patterns! Freehand drawing can also be accomplished by holding the left click and dragging the mouse.

New Zoom In/Out buttons: To help touch screen users. Touch and hold the center of your zoom area. This auto deactivates when you lift up.

New Pan button: To help touch screen users. Touch and drag to pan the screen.

New Right Click button: To help touch screen users. When selected, the next click(touch) will be a right click

Crosshair runs during pattern record: The crosshairs are viewable in more modes than ever before.

Improved storing of user settings: A few user settings that were not being stored now are. For example: P2P angle setting and Start and End toggle setting.

New interactive keypad window: The keypad window in the lower right is now interactive and replaces many of the popup button dialog boxes keeping the screen clearer.

Right click menu has bigger, bolder font: Larger, easier to read font.

Right click menu now slightly transparent: This will help with pattern editing.

New Improved auto restart position: Now auto restart is positioned to a few stitches behind the detected thread break.

Added minimum and maximum font size to the Place Text feature: Solves problems with fonts that are designed enormous or miniscule.

Right clicking Design Board (CAD) closes the button form: Right click should act similar to pressing escape on the keyboard.

New Design Board (CAD) Measure form: This now down in the lower right corner.

Added menu icons: The most used menu drop down items are now icons at the top of CS. Less clicking means significantly faster navigation.

Improvements to the calibration routines: These are now under a Calibration drop down menu, and have error trapping to catch potential problems.

New auto run calibration on first time CS startup: Now automatically calibrates the Stitcher settings after a CS installation. Power Assist values are also calibrated but you may customize these as needed. Also, your record function is calibrated to improve accuracy.

Increased menu and property font size: Part of many visibility improvements.

Added right click buttons for quick access: Reduces the number of clicks to start these frequently used functions.

Changed Project Explorer back color: We generally lightened the appearance of many CS fields for continuity and better view ability.

New Fixes for lower resolution monitor: CS now shows best on full HD monitors with 1080 vertical pixels. However, we have tried to make the experience for lower resolution monitors as good as possible. If items are cut off, auto hiding the start bar should help.

Virtual Stitchout button now toggles off and on: Now you can start and stop VS with the icon.

PageUp/Down cycles thru quilt group tabs: We used to cycle thru quilt groups using the arrow keys, now the page up down button does this.

New Dock for window panes: This freed space in the left windows. It loads quilt groups differently and improves program stability.

Removed View Project / Properties: No need for these menu functions now that there is no pin or X for the Property or Project panes.

Removed Project & Properties title bar, close and pin: This change freed up vital space on the left hand windows. Only in Repeat patterns, E2E and Border Corner Setup dialog is there an X to close the function.

New splash screen image: Beautiful new image for the CS startup.

Undo and Help Contents in Project Explorer: This is a quick way to undo your last quilt group operation. Help button brings up the help table of contents.

User settable 100% zoom: Finally! Zoom so a 1" grid on your quilt group is a true 1" measurement and press this small button next to Zoom % and that will be your new 100%.

Keeping the undo / redo data on non-active quilt groups: Now CS will store your undo stack even when you leave quilt groups!!

Smoother channel lock: Paul found the CL was bumpy at certain angles, we made a few changes and it is now smoother than ever.

New check to be sure Aero Theme is active: This is an auto check to be sure you are using a compatible Windows Theme. If not CS instructs you what to do and exits CS.

New Regulated & Constant align aux encoders with motor encoders feature: To improve record, we added an auto calibrate at start up, but the crosshairs might still jump a tad when switching into record mode. Click the indicator in the record form to perfectly align the crosshairs. This is especially helpful if what you're recording is related to what is on the screen. Also note the crosshairs stay active while recording.

Moved Power Assist menu item

Removed OK button from drop down Repeats/Rows and Offset: Now just move the mouse off or hit enter. This makes all the drop down properties dialogs behave consistently.

Toggle Sewn or Unsewn now removes partially stitched path: Pressing Toggle Sewn or Unsewn removes the sew ghost, which should reduce user confusion.

Added short delay for lingering user press of Mode after pressing Shift/Exit: Fixes problem of users who pressed Shift Exit, then lingered their finger on Shift as it became Mode causing the tool strip selection to change.

Disabling Right icons and hiding Keypad during long running CAD process: This is to help prevent user error.

New Grid Size now auto adds a quilt group: By popular demand, clicking Grid Size now auto adds a QG.

Removed Misc category from properties: Removed and rearranged several of the little used properties values giving a few more lines for the important stuff.

Changed General Settings to Designed Pattern Properties, Selected Pattern Properties, & Project Properties: We replaced the unneeded "General Settings" heading with better description of the properties.

Show proposed Quilt Group name in dialog: In the past if you click Add QG you got a blank dialog, now it shows the proposed automatic quilt group name giving the user the choice to change it or click Ok. In E2E and BC the quilt group is automatically named, the number at the end equals the quilt group #. We did this to make the process a bit faster, and to make it clear which type of quilt group you are working in.

Improved project loading: When opening a project you see grayed out icons and message at the top saying "Loading Project". The quilt groups shuffle into place.

Preventing Stitcher configuration Restore Previous or Factory Defaults from overwriting calibrated values: Now a restore factory defaults or Restore Previous will not overwrite the values set with Calibration. This only effects the Record calibration and the Z count, NOT PA since we assume the values you had before are what you like.

Failed E2E or BC setups will automatically delete the quilt group: This is to prevent User or CS errors. For example, before when creating the e2e boundary, if you hit the same point twice and got the warning, you were then in a weird limbo state with the e2e setup still up and an empty QG. Now the E2E or BC setup will close, and the QG will auto delete. Pressing Stop or Setup Red X will have the same effect.

New setup dialog images: Customized CreativeStudio logo setup images.

Fixed users from entering Tie Stitches out of range

Fixed corrupt DXF files from overwriting the original QLI

FIxed Disabling items when Oil routine is running

Fixed SPI status: Always represent the actual SPI.

Fixed last Drawn Arc is selected: This makes Draw Arc consistent with the other Draw functions.

Fix to prevent wrong messages when defining points: Boundary points dialog always correct.

Fixed Controller definition form errant saving of user changes

Fixed missing status labels

Fixed Boundary stop function with less than two points: Earlier you could not click Stop with less than 2 boundary points, now you can.

Fix improved pattern selection properties: Now you can click a pattern in the Project Explorer then click an already selected pattern and the properties will change. Small fix but makes the properties values much easier to understand and depend on.

Fixed Bobbin Pull up after Pause/No Sew jump stitch

Support Improvements   Changes to the software to improve Gammill's ability to support your Stitcher as needed.

Added check on start up for out of date firmware If your firmware is out of date, contact Gammill at 1-800-659-8224 and ask for the supply department to order your firmware kit.

Tech support Connect to Stitcher command

New customized Diagnostic form: This can be viewed with Tools, tech support, diagnostics.

New Calibrate Belt Tension routine in Diagnostics: This is primarily to assist initial setup.

New Calibrate All function: This auto runs at first-time startup and will reduce user issues.

New Record Calibration routine: This will improve record functions.

Motor power improvements

WE WANT TO HEAR FROM YOU…CreativeStudio® V5.0 includes many new features. **These enhancements came from quilters like you.** *If you have additional ideas for enhancements, please send them to* enhancements@gammill.com.

Gammill Quilting Systems is committed to the needs of the quilting community and makes every attempt to improve future software versions with these needs in mind. This release has been thoroughly tested. However, should a problem with our software be discovered, please report it to support@gammill.com. *Thank you.*