

# New Features and Changes in SCAL5

Impact rating is my personal opinion based on providing support to SCAL users. H:high M:Medium L:Low

<b>#</b>	<b><u>Impact</u></b>	<b><u>Feature/ Change</u></b>	<b><u>Description</u></b>	<b><u>Location in SCAL5</u></b>	<b><u>Where to find in User Manual</u></b>
1	H	64 bit	Version 5 is now a 64 bit program		
2	H	More than one project can be open	More than one project can be opened at a time with ability to cut/copy and paste between projects. Project Bar replaces former location of Page Bar (which is now below cutting mat)	Above cutting mat	1.11
3	H	Pop out panels	Each panel from the Properties Panel can be opened as its own window and moved	Icon on each panel to the right of panel name	1.04
4	M	New opening window	Program opens with options to start a new project, open an existing project, recover a project or select from recent projects.	Opening window	1.01.1 2.01
5	H	Custom guidelines	Custom horizontal and vertical guidelines: drag out from the rulers or enter specific locations and recolor	Document Panel	1.06.5 7.03
6	L	Custom color for Cutting Mat	Customize color of mat's background on each page of project	Document Panel	1.06.10
7	M	Show print margins on Cutting Mat	Show print margins on the Cutting Mat for currently selected printer.	Document Panel	1.06.8
8	M	Show reg marks on Cutting Mat	Show location and type of reg marks on Cutting Mat based on current reg mark settings	Document Panel	1.06.9
9	M	Custom Mat Templates	Custom background templates can be added to Cutting Mat as a designing aid.	Document Panel	1.06.11 7.04
10	L	Hide Status Bar or Tool Bar	Ability to hide Status Bar and/or Tool Bar	View menu	1.02

11	L	Full Screen Mode (Mac)	On a Mac, ability to enter Full Screen mode	View menu	1.02
12	M	Shortcut for Zoom to selection (PC)	Shortcut to zoom on selected shape added for PC: Ctrl + Shift + =. Same shortcut changed on Mac to control + shift + =.	View menu	1.09
13	L	Preferences moved to Edit menu (Mac)	Preferences moved to Edit menu on a Mac, just like in Windows version	Edit Menu	1.08
14	H	Import of embroidery file formats	9 additional file types supported (DST, EXP, HUS, JEF, PEC, PES, SEW, VIP, XXX)	File>Import	2.06.1
15	H	Export as PDF	Export as PDF added: vector and raster images	File>Export	2.07
16	L	New Color Picker window	Enhanced color selector window: the same now in both Mac and PC versions.	Stroke & Fill Panel	3.14.2
17	M	Enhanced scaling function	Ability to scale shapes on all pages and also to scale without moving the shape (relative to upper left corner location)	Object>Transform>Scale	3.05.2
18	L	Align to Page or Selection menu	Drop-down menu to choose To Page or To Selection for alignment icons	Position & Size Panel	3.18
19	L	Justify text option	Justify text option added on Text Panel.	Text Panel	4.05
20	M	Equal text height option	Sizing option on Text panel to force all letters to be equal height	Text Panel	4.05 and 4.14
21	L	Load Font icon	Icon added on Text Panel for loading a new font	Text Panel	4.05
22	L	Add font to Favorites icon	Icon added on Fonts tab in Library to add a font to Favorites	Library	2.03.2
23	L	Menu added on Library fonts tab	New drop-down menu for changing to Favorites or This Project, as well as jumping to first font alphabetically based on initial letter	Library	2.03.3

24	H	Clip Path	Non-destructive method for setting the intersection between two shapes... used to fill a vector shape with a raster image.	Object>Clip Path	7.07
25	M	Clip Mask	Same as Clip Path but changes the opacity of the resulting shape based on the darkness of the object used to cut.	Object>Clip Mask	7.07
26	H	Inverse Erase	Inverse erase feature added to Eraser tool	Tools Panel	6.06
27	M	Clip functions added to Style Panel	Clipping and Masking functions added and work in the same non-destructive manner as in the Object menu but with the ability to simply turn off.	Style Panel	8.01
28	M	Convert stroke to a shape	Converts a stroke setting (from Stroke & Fill Panel) to an actual closed shape.	Path>Stroke to Path	3.15
29	H	Symmetrical Mirror	Symmetrical Mirror duplicates selected shapes and creates a mirror image.	Effects>Symmetrical Mirror	7.23
30	H	Bridge Warp	Rounds text and other shapes in a method popular with those designing school sportswear.	Effects>Bridge Warp	7.2
31	M	Drop Shadow	Creates a customizable 3D shadow on a selected shape	Effects>Drop Shadow	7.21
32	H	Nest function	Allows user to economize use of material by moving shapes to fit more closely together.	Effects>Nest	8.11
33	L	QR Code	Creates a QR code based on optional data entered by user.	Effects>QR Code	7.22
34	M	Enhanced 3D Extrude	Two additional settings: customize color of the extrude or make extrude an outline only	Effects>3D Extrude	7.15
35	M	Added setting to Rhinestone Effect	Rhinestone designing: New setting added to provide more accurate equal spacing when outlining a shape.	Effects>Rhinestones	7.12
36	M	Improved filling on Rhinestone Effect	Rhinestone designing: Improved filling of shapes	Effects>Rhinestones	7.12

37	H	Resample setting added to Trace Image	Resample setting added which provides a more accurate fit of the trace line around the raster image. In many cases it works better than lowering the Smooth setting which just makes the shape more angular.	Trace Image: Image Settings	5.03.7 & 5.03.8
38	H	Despeckle setting added to Trace Image	Despeckle setting added which will filter out the tracing of small shapes or random specks in the imported image.	Trace Image: Image Settings	5.03.4
39	M	High Pass Filter setting added to Trace Image	High Pass Filter setting to improve the tracing of some images.	Trace Image: Image Settings	5.03.8 5.03.12
40	M	Mask function added to Trace Image	Mask function added in new Edit Mode menu: allows one to erase portions of an image to exclude from tracing or include parts that might otherwise not be traced. The is accomplished by dragging the mouse over the image.	Trace Image: Output	5.03.11
41	L	Crop option moved in Trace Image	Crop option moved to Edit Mode menu	Trace Image: Output	5.03.1
42	H	Prompt option added to Trace Image	Prompt option to allow more than one tracing using other settings before closing out of the Trace window.	Trace Image: bottom of window	5.03.1
43	H	Cut Order control (Pro only)	Ability to set cut order based on Layers Panel position or distance from origin. Also has a minimize roller option with threshold setting.	Cut Settings window	8.06.6
44	H	Cut Setting by Layer (Pro only)	Ability to select a Preset of cut settings for each layer	Style Panel	8.06.7
45	M	Make Pages option added in Tiling (Pro only)	Option to put each individual tile on its own page	Effects>Tiling	8.05