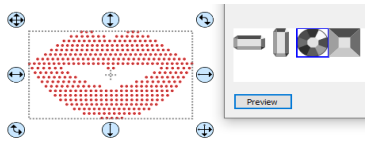
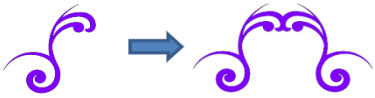
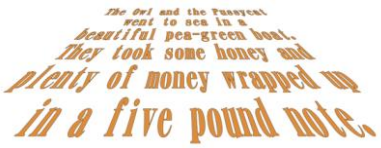
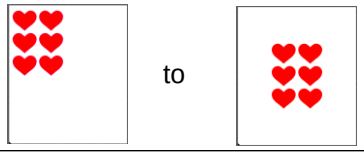
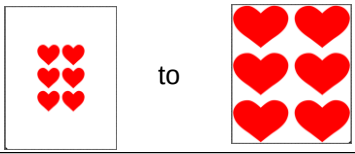
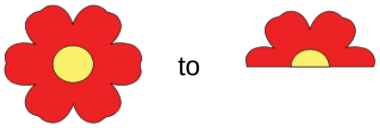
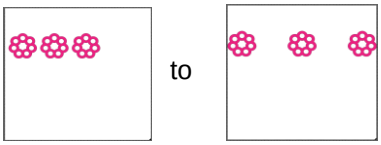
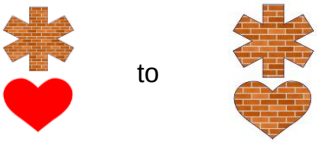
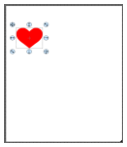
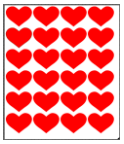
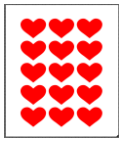
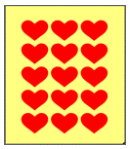
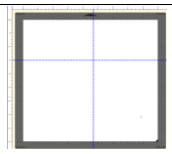
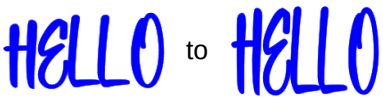
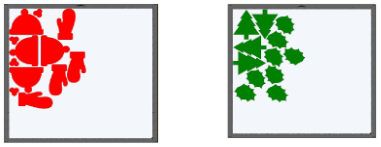
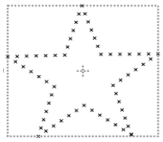
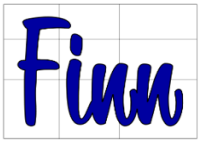
SCAL5 Functions Not Available in MTC

Function	Where to Find in SCAL	Comments	Sample
Designing Functions			
3D Extrude (Pro only)	Effects menu		
3D Rotate	Effects menu		
Barrel Distortion	Effects menu		
Bridge Warp	Effects menu	Round or angle text and other shapes in a many customizable forms	
Bulge	Effects menu		
Canned	Effects menu		
Drop Shadow	Effects menu	Create a customizable 3D shadow on a selected shape	
Font Preview	Text menu	Preview selected text in other fonts and change to a new font, if desired	
Knock Out	Effects menu		
Line Fill	Effects menu	Create a line fill pattern to use with a pen, engraver, or Foil Quill	
QR Code	Effects menu	Create a QR code based on optional data entered by user	

Function	Where to Find in SCAL	Comments	Sample
Rhinestone Simulation	Effects menu	Add a sparkly simulation and/or optional stone shapes	
Rounded Rectangle - custom	Tool Panel (9th icon)	Set desired corner radius	
Symmetrical Mirror	Effects menu	Duplicate selected shape(s) to create a mirror image.	
Type on Path	Tool Panel (4th icon)	Directly type text to fit a given path	
Title Crawl	Effects menu		
Wave	Effects menu		
Editing Functions			
Align to Page	Positon & Size Panel	Align selected shapes to any edge or center of the cutting mat	
Auto Fit	Object>Transform	Resize the selected shape(s) to fit the cutting mat	
Crop	Tool Panel (12 th icon, with Knife)	Drag mouse to crop the portion of a shape to keep	
Distribute to Page	Object menu	Evenly distribute selected shapes on the cutting mat	
Dropper	Tool Panel (10th icon)	Change the color/pattern fill/gradient of a shape to match another shape	

Function	Where to Find in SCAL	Comments	Sample
Marquee-Zoom	Tool Panel	Drag mouse to form the boundaries for the zoom	Drag mouse to zoom select to Drag
Paste (AutoFill)	Edit menu	Fill the cutting mat with the select shape(s)	 to 
Convert stroke to a shape	Path>Stroke to Path	Convert a stroke setting (from Stroke & Fill Panel) to an actual shape.	to
Custom color for Cutting Mat	Document Panel	Customize color of mat's background on each page of project	 to 
Custom guidelines	Document Panel	Add horizontal and vertical guidelines: drag out from the rulers or enter specific locations and recolor	
Custom Mat Templates	Document Panel	Add custom background templates to cutting mat as a designing aid	
Custom Selection	Tool Panel (2nd icon)	Drag the mouse around whatever shapes you want to be selected (i.e. not a rectangular select)	
Enhanced scaling function	Object>Transform>Scale	Scale shapes on all pages at once	
Equal height correction for text	Text Panel	Force all letters to be equal in height	
High Pass Filter setting added to Trace Image	Trace Image: Image Settings	High Pass Filter setting to improve the tracing of some images.	
Mask function added to Trace Image	Trace Image window>Output	Allows one to erase portions of an image to exclude from tracing or include parts that might otherwise not be traced.	
Metric Units	Document Panel	Switch from inches to mm or cm	

Function	Where to Find in SCAL	Comments	Sample
Position Panel with 9 references	Positon & Size Panel	Select a bounding box position for displaying X and Y location	
Import/Export Functions			
Import of embroidery file formats	File>Import	9 additonal file types supported (DST, EXP, HUS, JEF, PEC, PES, SEW, VIP, XXX)	
Import and export of FCM files	File>Import	FCM is used by Brother Scan N Cut	
Import and export of DXF and PLT files (Pro only)	File>Import or File>Export		
Export of PLT files	Cut Settings window>Save to File	Cutter specific function, such as for Skycut cutters (exports cut settings with the design)	
Output Functions			
Center Cut option	Cut Settings window	Center the cut around the origin set on the cutter (specific to certain cutter brands)	
Color Layer Alignment	Style Panel	Assign shapes as color alignment registrations and these will cut with every color queued (see next item)	
Cut by Color (Pro only)	Cut Settings window	One color at a time will be queued for cutting	
Cut Order control (Pro only)	Cut Settings window	Set cut order based on Layers Panel position or distance from origin (also has a minimize roller option with threshold setting)	
Cut Settings by Layer (Pro only)	Style Panel	Select custom presets of cut settings for each layer in a project	
Dual Head Support	Style Panel	Assign layers separately to left or right sides on dual head cutters	

Function	Where to Find in SCAL	Comments	Sample
Nest function	Effects menu	Allows user to economize use of material by moving shapes to fit more closely together.	
Pause for Tool Changeout	Cut Settings window	Set up cutter to pause to change out holder, pen, marker or other device	
Pierce	Effects menu	creates holes to be punched with a punch or piercing tool	
Print & Cut Assignments	Style Panel	Assign layers to print only, draw only, cut only, or both print and cut	
Reg Mark options	Cutter>Cutter Settings	Alter size, thickness and location including distance from edges of printout	
Temporary Weld, Blackout, Shadow	Style Panel	Assign shapes to weld, blackout, and or shadow only when sent to cutter (disable at a later time)	
Weeding	Effects menu	SCAL5 Pro only: add external and internal weeding cuts	
Wi-Fi support	Cut Settings window	Connect to a network router (cutter specific use, such as for Skycut cutters)	