



# EOS V.3+ DETAILED FUNCTIONLIST

	Modifier+	Creator+	Pro Elite
<b>General functions</b>			
Multiple Undo / Redo - Reverses the last operation	✓	✓	✓
Zoom In / Zoom Out / Zoom 1:1 / Zoom to Center / Fit to Screen / Zoom Factor	✓	✓	✓
Multiple Undo / Redo for Zoom Function - Reverses the last operated zoom	✓	✓	✓
Realistic View - View design in simulated stitches	✓	✓	✓
Special Functions - Menu of machine codes	✓	✓	✓
Print - Prints design with thread color info and color sequence	✓	✓	✓
Print Catalog - Prints pages of multiple designs with info for dimensions and stitches	✓	✓	✓
Show / Hide Stitch Points - Displays needle penetrations	✓	✓	✓
Show / Hide Stitches - Outlines	✓	✓	✓
Ruler - Measure distance between two points (enhanced with on screen display)	✓	✓	✓
Protractor - Measure angle of two points (enhanced with on screen display)	✓	✓	✓
On Screen Rulers - Display guide-bars in metric or inches.	✓	✓	✓
Stitch Colors - Change colors and codes of the design	✓	✓	✓
Grid / Grid Size - Displays resizable grid for easy placement of embroidery elements	✓	✓	✓
Guidelines - Lines created from the user to aid in the placement of elements	✗	✗	✓
Data Base - Records and stores information about designs and customers	✓	✓	✓
Clean Up - Eliminates small hit and jump stitches in a design	✓	✓	✓
Design library (ready to be stitched embroidery designs included)	<b>1000+</b>	<b>1000+</b>	<b>1000+</b>
Info Card - Holds vital information about current design with areas for comments	✓	✓	✓
Hoop Files - Preview design in machine hoop frames	✓	✓	✓
Design Management - Manage files using two windows at once	✓	✓	✓
Navigator - Have a small preview of the whole canvas	✓	✓	✓
Design Browser - View all stitch files on computer	✓	✓	✓
Reorder by Color - Resequence same color blocks in design	✓	✓	✓
Controlled Redraw - Redraw design by color, block or stitch. (enhanced)	✓	✓	✓
Annotations - Add annotations to specific blocks	✓	✓	✓
<b>Digitizing Functions</b>			
Freeform Tool	✓	✓	✓
Normal Fill	✗	✓	✓
Satin Line	✓	✓	✓
Running Stitch	✓	✓	✓
Cross Stitch	✗	✓	✓
Applique	✗	✓	✓

Variable Angles	x	✓	✓
Chenille	x	✓	✓
Star Fill	x	x	✓
PhotoStitch	x	x	✓
Spiral (Shapes Tool)	x	x	✓
Column Tool	x	✓	✓
Column Fill	x	✓	✓
Longitudinal Fill	x	x	✓
Wave Column	x	x	✓
Geometric Shapes	x	✓	✓
Rectangle/Round			
Rectangle/Ellipse/Polygon/Star/Special Curve	x	✓	✓
Magic Wand - Automatically traces the outline of blocks	x	✓	✓
Smart Edges - Automatically selects outline points from a vector image	x	✓	✓
Automatic Borders - Create running stitch or satin line border of the block/s selection	x	✓	✓
<b>Auto-Digitizing Functions</b>			
AutoPunch - Automatically create designs from artwork	Option	Option	✓
PhotoStitch - Convert photos into embroidery	Option	Option	✓
Auto Cross-Stitch - Convert a vector image to cross-stitch	Option	Option	✓
HyperFont - Automatically creates keyboard fonts from True Type Fonts with Freeform or Column Fill	Option	✓	✓
<b>Punching Functions</b>			
Basic Embroidery Settings Window	✓	✓	✓
Basic / Expanded Embroidery Settings Window	✓	✓	✓
Insert Branch - Insert numerous branches using different input tools and stitch types	x	x	✓
Insert Hole - Insert numerous holes using different input tools and stitch types	✓	✓	✓
Degrade - Degrading effect of stitches	x	✓	✓
Color Blending - Create a block with two colors blended together	x	x	✓
Random Edges - Feather look, randomly varying the length of the stitches	✓	✓	✓
Stitch Repeat - Check to control stitch repeat for texture	✓	✓	✓
Longitudinal Underlay - For underlay running perpendicular to Column stitch angles	x	✓	✓
Decor Lines - Engraving of any shape on any kind of block	✓	✓	✓
Short Stitches - Short stitches in tight curves and narrow areas	✓	✓	✓
One Direction - Stitch out in one direction, return with a running stitch to any point	✓	✓	✓
Narrow Curve Approach - Control Running Stitch step length in tight curves	✓	✓	✓
Pull Compensation - Stretching applied according to fabric sensitivity	✓	✓	✓
Push Compensation - Shrinking applied according to fabric sensitivity	✓	✓	✓

Snap - Snaps mouse movements to 0, 45 and 90 degrees	✓	✓	✓
Internal Connection Policy - Preset the connection policy between blocks	✓	✓	✓
Keep Embroidery Order - Keep or change the sequence of branches	✗	✓	✓
Fill Overlapped Areas - Define if sectors covered by other branches will be filled with stitches or not	✗	✓	✓
Automatic Adjust Density - Adjust block density according to stitch length	✗	✓	✓
Intermediate Density - Define a different value for Intermediate Density	✓	✓	✓
Move to first point - Send a jump stitch to the origin point	✓	✓	✓
Auto Tie off / Tie in	✓	✓	✓
Manual Stitches - Stitches created manually, one at a time	✓	✓	✓
Snap to Grid / Guidelines - Snap to closest Grid / Guideline point when inserting outline points	✗	✗	✓
Preset Fabrics - Automatically adjusts parameters for different fabrics	✓	✓	✓
<b>Editing Functions</b>			
Dimension - Alters Design size incrementally or by percentage	✓	✓	✓
Center Design - Centers designs at a specified point	✓	✓	✓
Stitch Edit - Insert, Delete, Move or Change stitches or codes	✓	✓	✓
Stitch Type - Change the stitch type in condensed blocks	✓	✓	✓
Paste Design - Paste or merge design to onscreen design	✓	✓	✓
Duplicate - Copies the selected block(s) and Pastes into the active design	✓	✓	✓
Copy - Copies the selected block(s) to clipboard	✓	✓	✓
Paste - Pastes copied block(s) into current design	✓	✓	✓
Move - Move selected Stitches or Blocks	✓	✓	✓
Delete - Deletes selected Stitches or Blocks	✓	✓	✓
Reorder - Change the sewing sequence of the design	✓	✓	✓
Block Edit - Change the stitch type, parameters, reshape e.t.c	✓	✓	✓
Flip Horizontal / Vertical, Flip Entry / Exit Points - Mirror selection horizontally and vertically	✓	✓	✓
Convert Stitches to Blocks - Change a machine stitch format selection into block format	✓	✓	✓
Merge Blocks - Join multiple blocks for outlining etc.as one block	✗	✓	✓
Split Blocks Manually, to Branch or Lettering - Split blocks into multiple blocks	✗	✓	✓
Export Design To Library / To Plotter File	✓	✓	✓
Export Design As: Character - Pattern	✗	✗	✓
Insert Blocks - Insert a block into the sequence of on-screen design	✓	✓	✓
Bezier Technology / Elastic Outline - Edit on any point of an outline of a block	✓	✓	✓
Stitch Processor - Adds or removes stitches when resizing expanded designs.	✓	✓	✓

Block List - View your design as objects in strip view for both graphic and embroidery	✓	✓	✓
Advanced Satin Mode - Edit reference lines and stretch upwards or downwards	✗	✗	✓
Advanced Area Edit - Edit separately the layers of a block	✗	✗	✓
Filters - Apply 3-dimensional appearance to blocks	✓	✓	✓
Align multiple Objects - Left, Right, Top, Bottom, Center Horizontally and Center Vertically	✓	✓	✓
Split Automatic Outline From Parent	✓	✓	✓
Convert Freeform to Column	✓	✓	✓
Simplify overlapping blocks	✓	✓	✓
<b>Lettering Functions</b>			
Number of Fonts	<b>160</b>	<b>160</b>	<b>200</b>
Number of Frames	<b>30</b>	<b>30</b>	<b>30</b>
Font Profile - A template containing a font, attributes and settings	✓	✓	✓
Bold / Italic	✓	✓	✓
Left / Center / Right Alignment	✓	✓	✓
Character Outline Mode - Edit each character separately	✓	✓	✓
Advanced Character Edit - Box for setting space and machine codes between letters	✓	✓	✓
Create Your Own Fonts - Create custom Fonts	✗	✗	✓
Name Drop - Creates sequential names on one file	✓	✓	✓
Matrix Mode - Create a series of names placed on a matrix	✓	✓	✓
<b>Stitch Types</b>			
Satin	✓	✓	✓
Step Satin / Zig-Zag Satin	✓	✓	✓
Group of Steps	✓	✓	✓
Step 1/1, Step 1/2, Step 1/3	✓	✓	✓
Step Angle, Step Groups, Step Half Sine Wave, Step Sine Wave	✗	✓	✓
Free Step, Custom Step, Random Step	✓	✓	✓
Pattern Step	✓	✓	✓
Elastic Step	✓	✓	✓
Bitmap Step	✗	✓	✓
Motif	✗	✓	✓
Sequin	✗	✗	✓
E-Stitch	✓	✓	✓
Group of Running Stitch stitch Types	✓	✓	✓
Normal Running Stitch	✓	✓	✓
RS Step 1/2, Return, Return with Offset, Triple	✓	✓	✓
Chenille Spiral	✓	✓	✓
Custom Step	✓	✓	✓
Motif	✓	✓	✓
Sequin	✓	✓	✓

<b>Image Capabilities</b>			
Graphic Layer - Work with Vector and Bitmap images or create your own vector objects	x	x	✓
Scan / Select Scanner	x	✓	✓
Show / Hide Image - Hides or shows the background image	x	✓	✓
AutoScroll - Autoscroll on screen	x	✓	✓
Span - Change the origin point of an image	x	✓	✓
Dim - Make an image semi-transparent	x	✓	✓
Draw Package - Bitmap Drawing Package	x	x	✓
New Bitmap - Choose to create Bitmap Image with Draw Package	x	x	✓
Vectorize - Converts Bitmap into Vector objects	x	x	✓
Mosaic - Simplify an image for use with the Cross Stitch Recipe	x	x	✓
Automatic Transition from Graphic to Embroidery Layer	x	x	✓
Embroidery Simulator - Displays and prints realistic 3D embroidered images	Option	Option	✓
<b>Compatibility</b>			
Format Floppy - Formats Floppies for most machine types	✓	✓	✓
Read / Write Machine Floppy disks for most machine formats	✓	✓	✓
Macro Editor - Customize parameters to suit technical specifications of embroidery machines	✓	✓	✓
Output to Machine - Directly connects to most machine types	✓	✓	✓
Open/Save/Save As - Read/Save most popular Professional and Home Embroidery formats	✓	✓	✓
Export as Image - Save image of graphic / embroidery or both	✓	✓	✓
Customize Toolbars - Create your own toolbars and assign shortcut keys	✓	✓	✓
Diagnostics - Capture a copy of your computers system information for technical support	✓	✓	✓
Help - Index Help / Internet News / Keyboard Map / Tip of the Day	✓	✓	✓
Tutorial - Open multisubject Tutorials option	✓	✓	✓
Live Update - Update your software automatically via the Internet	✓	✓	✓