



SPARK APP DETAILED FUNCTIONLIST



	EDITOR	LETTERING	DIGITIZER
General functions			
File handling functions			
Design browser - open/save most popular home & commercial embroidery formats	✓	✓	✓
Design Library - library of free predigitized designs	50	50	50
Send to printer/print to pdf along with a variety of useful information	✓	✓	✓
View functions			
Realistic View - 3D simulation of a design	✓	✓	✓
Stitch Points - display hit points of design	✓	✓	✓
Pan on screen - easily pan on screen while working with a design	✓	✓	✓
Zoom in/out easily with pinch gesture	✓	✓	✓
Fit to Screen - zoom design to fit on screen	✓	✓	✓
Grid - display on screen grid	✓	✓	✓
Ruler - measure distance on screen	✓	✓	✓
Hoops - select hoop to show on screen, out of a variety of popular hoop shapes & sizes	✓	✓	✓
Slow Redraw - slow redraw of the stitches of a design with speed selection	✓	✓	✓
Stitch Count display - show stitch count of current design on screen. Press on it opens Design Info window	✓	✓	✓
Design info - press on 'Stitch Count' displays detailed information of design	✓	✓	✓
Editing functions			
Change size - by actual value or as percentage, with the ability to lock xy dimensions	✓	✓	✓
Stitch Processor - recalculate stitch count with size change	✓	✓	✓
Center Design - automatically move design to center relative to origin point (0,0)	✓	✓	✓
Change density of whole design	✓	✓	✓
Stitch Colors - change the colors of a design by selecting either from color wheel or from list of thread color catalogues of popular thread manufacturers palettes	✓	✓	✓
Block List - to select design parts and reorder by color	✓	✓	✓
Apply Fabric - applies basic embroidery settings (density - underlay) based on the fabric type the design will be sewn on, plus option to custom affect density to a range of +/- 20%	✓	✓	✓
Resequence blocks by color to optimize embroidery	✓	✓	✓
Paste design - combine design open with other design	✓	✓	✓
Undo/Redo - unlimited steps back to undo or then redo last action performed	✓	✓	✓
Mirror design horizontally and/or vertically	✓	✓	✓
Move/Cut/Copy/Paste/Delete selected block or part of a design	✓	✓	✓
Convert stitches to blocks - easily convert stitch type designs to block type for further editing	✓	✓	✓
Repeat design - set number of horizontal or vertical repetitions along with distance inbetween	✗	✗	✓



Advanced editing functions			
Manual settings - define numerous embroidery settings manually. Different settings available for different stitch recipes	x	x	✓
Set density and underlay density of a block	x	x	✓
Underlay (3 types fill/edgewalk/center)	x	x	✓
Stitch Direction - set stitch direction of a block	x	x	✓
Set start and end points of the embroidery for any block of a design	x	x	✓
Auto-outline - Satin and running stitch outline	x	x	✓
Jagged edge for Satin & Random stitch	x	x	✓
Stretch - stretch stitches of a block to counter fabric stretch during stitching	x	x	✓
Stitch by stitch editing - move/insert/delete stitches	x	x	✓
Add/Remove hole to a block	x	x	✓
Add/Remove editing points to a block	x	x	✓
Switch between stitch types for a block of a design	x	x	✓
Stitch types (for advanced embroidery settings)			
Satin	x	x	✓
Step satin	x	x	✓
Step angle	x	x	✓
Step groups	x	x	✓
Step 1/1	x	x	✓
Step 1/2	x	x	✓
Step 1/3	x	x	✓
Step half sine wave	x	x	✓
Step sine wave	x	x	✓
Random step	x	x	✓
Applique	x	x	✓
Pattern step (100 patterns)	x	x	✓
Motifs (102 motifs)	x	x	✓
Lettering functions			
High quality built-in font styles	x	20	20
Monogram input - for easier input of characters of Monogram fonts and selection of ornaments (if available)	x	✓	✓
Lettering frames - as templates on which text is suited	x	17	17
Stitch Colors - set the colors of the text	x	✓	✓
Set text height - defines the size of the text	x	✓	✓
Set spacing between letters	x	✓	✓
Alignment - left, center or right	x	✓	✓
Bold' and 'Italic' layout for font letters	x	✓	✓
Advanced distance setting - set the space between each letter or lines individually	x	✓	✓
Monogram input - easy input and use of Monogram fonts	x	✓	✓



FUNCTION LIST

Define 'width/rotation angle' of selected frame	x	✓	✓
Advanced settings and stitch type selection	x	✓	✓
Auto-Digitizing Functions			
HyperFont - automatic system and web True Type Fonts conversion to embroidery	x	✓	✓
AutoPunch - automatic conversion of image to embroidery (from device or web search)	x	x	✓
Photostitch - convert photo into embroidery with special 'Satin line', 'Rectangular' and 'Running stitch' fill types (from device or web search)	x	x	✓
Auto Cross-Stitch - automatic conversion of image to cross-stitch embroidery (from device or web search)	x	x	✓
Sync options			
Sync - Free utility to sync designs with PC via WiFi	✓	✓	✓
Share - Share design and image with any available app in your phone/tablet (Email, Dropbox, Drive, Viber etc)	✓	✓	✓
Settings			
Measurement system - metric or inches	✓	✓	✓
Language selection - English, French, German, Spanish, Italian, Chinese, Dutch and Turkish	✓	✓	✓
Background Color - set color of canvas background	✓	✓	✓
Set default save format	✓	✓	✓
Help - access to online support material	✓	✓	✓
Get more fonts and designs			
Additional high quality Fonts for Lettering available for purchase within the app	x	✓	✓
Additional Embroidery Designs available for purchase within the app	✓	✓	✓