

Whats New? ES Version 7.0 to EmbroideryStudio e1.5

ES21L-Lettering, ES21E-Editing & Lettering , ES21E Plus, are all replaced by DecoStudio + Power Pack

ES21D - Digitizing, Editing and Lettering = **EmbroideryStudio Level 1**

ES45 - Creative Digitizing, Editing and Lettering with productivity features = **EmbroideryStudio Level 2**

ES65 - Advanced Digitizing, Editing and Lettering = **EmbroideryStudio Level 3**

Legend

- Included in Product
- Optional extra charge item
- +Available only with related feature option

	new to e1.5
	new to ES2006
	new to 9.0
	new to 8.0
	new to 7.1
	new to 7.0

Feature	Level 1 (Old 21D)	Level 2 (Old 45)	Level 3 (Old 65)
Alphabets and Lettering			
12 new fonts-added total of 142	●	●	●
3 new fonts including 2 run stitch-total of 130 fonts	●	●	●
27 new fonts-now a total of 126 standard alphabets	●	●	●
44 new fonts-now a total of 99 standard alphabets	●	●	●
Rotate or skew individual letters	●	●	●
Graphically change height and width of individual letters	●	●	●
Create automatic borders around lettering and existing design	●	●	●
User refined Alphabets-reshape and save	●	●	●
Kerning-alter letter spacing and save with font	●	●	●
Improved Lettering Reshape	●	●	●
Preview of fonts in the lettering dialog	●	●	●
True Type Font Conversion	●	●	●
Smart Font-True Type font Conversion	●	●	●
Team Names	●	●	●
Team name matrix-for badge production	●	●	●
Editing Individual Letter	●	●	●
Team List	●	●	●
Individual Height	●	●	●
Lettering Auto-Frame	●	●	●
View and Modify Design			
Color Palette Editor Improvements	●	●	●
Modeless Properties-properties window stays on screen	●	●	●
Rulers and Guidelines	●	●	●
Color / Object List	●	●	●
View multiple colorways	●	●	●
Colour match between Thread Charts	●	●	●
Match image colors to threads	●	●	●
Capture design Bitmap (Screen grab, True View display with a fabric background)	●	●	●
Improved Measuring Tool	●	●	●
Image Manipulation			
CorelDRAW X4 Integration	●	●	●
Import of 119 File Formats (CorelDRAW Graphics Mode)	●	●	●
Export to 74 File Formats (CorelDRAW Graphics Mode)	●	●	●
Crop images	●	●	●
Reduce colors	●	●	●
Sharpen outlines	●	●	●
Edit image using a graphics package	●	●	●
Color drawing objects	○+	○+	●
Shaping Tools - (Weld, Intersect, etc) for vector objects		○	●
Shaping toolbar-Keep source objects		○	●
Overlaps		○	●
Automatic and Semi-Automatic Digitising			
Auto-Fabric Assistant	●	●	●
Manage Auto-Fabric Assistant	●	●	●
Apply Fabric Settings		○	●
Convert Vectors to Embroidery from CorelDRAW Graphics Mode	●	●	●
Smart Design-Convert a Bitmap into an Embroidery Design	○	●	●
Match Thread Palette to Artwork	○	○	●
Offset object improvements-multiple offsets		●	●
Smart Pack-Point and Stitch and Autotrace	○	●	●
Productive Digitising			
Lap Corner	●	●	●
Closest Join while Digitizing	●	●	●
General Properties Toolbar-for sizing	●	●	●
Zoom Toolbar	●	●	●
Arrange Toolbar	●	●	●
Transform Toolbar	●	●	●
Reshape Toolbar	●	●	●
Sequin Toolbar	●	●	●

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Clipart Toolbar	○	○	○
Schiffli Toolbar	○	○	○
Toolbar Park-Compact toolbars when not in use	●	●	●
Icons-Auto start/end icon	●	●	●
Offset object icon			
Open and save to embroidery disk icon	●	●	●
Show rulers and guidelines icon	●	●	●
Show vectors icon	●	●	●
Smart Branching-Objects keep original properties		●	●
Program Split Chooser	●	●	●
Motif Pattern Chooser	●	●	●
Column Width/ Variable pull compensation (% of stitch length)	●	●	●
Branching- Re-calculate stitch sequence for selected objects		●	●
Continuous Input method			●
Mirror Merge		○	●
Color Blending		○	●
Remove Overlaps		○	●
Shaping Tools - (Weld, Intersect, etc) for embroidery and drawing objects		○	●
Digitizing Tools			
Input A Digitizing Length Tooltip	●	●	●
Auto Applique	●		●
Monogram	●	●	●
Digitizing Sound On and Off	●	●	●
Combine Applique Components	●		●
Fusion Fill	●	●	●
Fusion Fill Auto Angles	●	●	●
Input C	●	●	●
Fusion Fill		○	●
Backstitch	●	●	●
Stemstitch	●	●	●
AutoApplique Partial Applique Improvements	○	●	●
Photo Flash	●		●
Embroidery Stitch Types and Effects			
Stipple Stitch	○	●	●
Digitize lines-Run Stitch	●	●	●
Apply current properties to objects	●	●	●
Create Jagged Edges	●	●	●
Insert motifs	○	●	●
Rotate, mirror and scale motifs	○	●	●
Create motif sets	○	●	●
Create motifs	○	●	●
Create motif runs	○	●	●
Cross Stitch	○	●	●
Create curved fills with Liquid Effect		●	●
Create Program Split and Combination Splits (Satin-in-Tatami, etc)	●		●
Create Flexi Splits		●	●
Motif Fill with graphical layout	●	●	●
3D Warp effects with Motif Fill		●	●
Editing			
Knife Tool - Manual	○	●	●
Knife Tool - Automatic	●	●	●
Bezier Editing	●	●	●
Bezier Editing Control	●	●	●
Break Apart	●	●	●
Quick clone- select object, right click and drag, copies and pastes original	●	●	●
Nudge nodes in reshape	●	●	●
Quick Node Selection	●	●	●
Undo/Redo list	●	●	●
Easy Select of Objects	●	●	●
Locate and name design elements	●	●	●
Reshape Toolbar improvements-right click and select automatic update	●	●	●
Select to view nodes, start & end or angle	●	●	●
Colorways-Colour toolbar improvements-Add/remove colours, compact palette	●	●	●
Colour palette improvements	●	●	●
Multiple colorway improvements	●	●	●
Split colour blocks	●	●	●
Auto Start and End Graphical Dialog	●	●	●
Swap Embroidery and drawing objects		○	●
Scale, rotate, skew objects numerically	●	●	●
Edit/reshape objects with Program Split Fills	●	●	●
Colour List-Select, Resequence and Manipulate coloured blocks	●	●	●
Resequence objects by number	●	●	●
Edit stitch coordinates using Stitch List	●	●	●

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Inserting machine functions using Stitch List	●	●	●
Editing machine functions using Stitch List	●	●	●
Filter stitches by function	●	●	●
Filter stitches by stitch length	●	●	●
Convert Input A or B to Complex Fill	●	●	●
Set Multiple Stitch Angles in Input A, Input B and Complex Fill objects		●	●
Specialist Techniques			
Sequin Advanced-Sequin Run Auto	○	○	●
Sequin Run Manual	○	○	●
Vector to sequin	○	○	●
Sequin Basic-Select sequin shape, size and colour	●	●	●
Sequin Manual	●	●	●
View/Edit sequin Designs	●	●	●
Other			
Wilcom ConceptShare Docker	●	●	●
Wilcom ConceptShare Account	6MTH	12 MTH	12 MTH
Link to Web Page	●	●	●
Complete compatibility with Windows NT and 2000	●	●	●
Improved speed for access to embroidery disks	●	●	●
Machine Management			
Send Designs to SWF machines	●	●	●
View Design Details	○+	○+	○+
View Statistics	○+	○+	○+
Connect to 1-4 machines only	●	●	●
Connect to 5-8, 9-16 & 16+ machines	○	○	○
Feedback for 1-4, 5-8, 9-16 & 16+ machines	○	○	○
Design Management			
Embroidery Clipart	○	○	●
Color merge Melco CND files	●	●	●
Reassign colors to stitch files	●	●	●
Open B&V expand/stitch files (BRO)	●	●	●
Open Proel-DOS expand/stitch files (PUM)	●	●	●
Read/Save as POEM/Singer CSD	○	○	○
Read/Output Barudan Style32 (S-FMC)	●	●	●
Print backgrounds on production worksheets	●	●	●
Rename, add and delete folders	●	●	●
Limit file types displayed	●	●	●
Run complex sort	●	●	●
Print catalogs of designs	●	●	●
Publish catalogs for browser viewing	●	●	●
Design Workflow	○	○	○
Design Workflow View	○	○	○
Read/Save as POEM/Singer CSD	●	●	●
Read/Save as Janome/Elna/Kenmore (*.SEW)	●	●	●
Read/Save as Husqvarna/Viking (*.HUS)	●	●	●
Read/Save as Deco/Brother/Babylock (*.PEC)	●	●	●
Read/Save as Deco/Brother/Babylock (*.PES)	●	●	●
Read/Save as Pfaff (*.PCS)	●	●	●
Read/Save as Pfaff (*.PCD)	●	●	●
Read/Save as Pfaff (*.PCQ)	●	●	●
Read/Save as ZSK (*.ZXX)	●	●	●
Read/Save as Happy (*.TAP)	●	●	●
SWF machine format support	●	●	●
Inclusions			
494 Motif patterns	●	●	●
70 Program Splits	●	●	●
7 sample .EMX Cross Stitch designs	●	●	●
322 fabric backgrounds	●	●	●
2 sample .EPS drawing	●	●	●
165 sample .EMB Files	●	●	●
35 sample .BMP drawing	●	●	●