

# PE-DESIGN® COMPARISON CHART



GENERAL	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Instruction Manual	Book	Book & PDF Data	HTML Data
Hoop Size	3 (100 x 100mm, 130 x 180mm, 160 x 260mm) Approx. 4" x 4", 5" x 7", 6" x 10"	2 (only 100 x 100mm, 130 x 180mm) Approx. 4" x 4", 5" x 7"	5 (up to 200 x 300mm) Approx. 8" x 12"
Creates Patterns Larger than the Hoop Size	—	—	•
File Import	—	•	•
File Export	—	—	•
Print/Print Preview	•	•	•
Write Design to Original Card	•	•	•
Automatically Checks and Updates the Newest Version	—	—	•

FONT FUNCTIONS	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Fonts	—	35 Built-in Fonts	35 Built-in and TrueType Fonts
Lettering	—	•	•
Text Layout	—	Circle Shape	Any Shape
Text Kerning	—	Whole Text	Each Letter
Transform Text	—	—	•
Monogram	—	—	•
Small Font	—	—	•
Create Original Font Patterns	—	—	•

IMAGE-TO-STITCH FUNCTIONS	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Auto Punch	—	•	•
PhotoStitch® Feature	—	—	•
Cross-Stitch	—	—	•
Portrait	—	—	•

SEWING ATTRIBUTES	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Edit Sewing Attribute	—	Basic	Advanced
Region Sew Type	—	2	10
Satin Stitch	—	•	•
Fill-Stitch	—	•	•
Cross-Stitch	—	—	•
Radial Stitch	—	—	•
Programmable Fill-Stitch	—	—	•
Random Walking Stitch	—	—	•
Line Sew Type	—	—	5
Running Stitch	—	—	•
Zigzag Stitch	—	—	•
Triple Stitch	—	—	•
Piping Stitch	—	—	•
Gradation & Color Blending	—	—	•
Pattern Stamp	—	—	•

KEY: • Feature Included — Feature Not Included

# PE-DESIGN® COMPARISON CHART



INPUTTING SHAPE	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Circle or Arc	—	—	•
Rectangle	—	—	•
Heart, Star, Etc.	—	—	•
Manual Punch	—	—	•

EDIT	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Cut, Copy, Paste, Duplicate	—	•	•
Edit Sewing Order	—	•	•
Undo, Redo	—	•	•
Point Editing	—	—	•
Stitch Editing	—	—	•
Original Thread Chart	—	—	•
Group and Ungroup Objects	—	—	•

DISPLAY	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Stitch Preview	—	•	•
Realistic Stitch Preview	•	•	•
Stitch Simulation	—	—	•
Reference Window	—	—	•

OTHER APPLICATIONS	PED-BASIC®	PE-DESIGN® LITE	PE-DESIGN® 7.0
Design Database	—	—	•
Programmable Stitch Creator	—	—	•
Design Center	—	—	•
Font Creator	—	—	•

KEY: • Feature Included — Feature Not Included

# Embroider, Embellish, Enjoy.

Expand your embroidery playground.

The Brother family of PE-DESIGN® software offers you more dimensions for enjoying embroidery and following your creative flights of fancy. Three levels of software give you design and editing capabilities that vary in complexity.

Whether you want to create embroidery designs from virtually any source, including the internet, photographs, drawings and clip art, or just want to download embroidery designs and do simple editing, there's a software level for you. Go ahead...play a little!

## PE-DESIGN® 7.0



## PE-DESIGN® Lite



## PED-Basic®



At your side.  
**brother**

For more information, call **1.800.4.A.BROTHER** or visit our website at **www.brother.com**.

© 2007 Brother International Corporation • 100 Somerset Corporate Boulevard, Bridgewater, NJ 08807-0911 • Brother Industries, Ltd., Nagoya, Japan • In Canada: 1.877.BROTHER

At your side.  
**brother**

# PE-DESIGN® 7.0

## contents include

- USB card writer/reader
- blank card (4m)
- CD-ROM
- instruction manual

Professional power with a hobbyist's heart. It's a rich combination of exciting design options and professional digitizing capabilities for the individual who wants to push creative limits. Intuitive, responsive, uncomplicated... easy to learn and easy to love!



## Explore these great design features:

### Auto-Digitizing

Use the Auto-Digitizing feature for quickly rendering graphic images into stitches. A few quick clicks of your mouse and you've got embroidery.

### No-Limits Lettering

Few digitizing programs designed for the home embroidery enthusiast have the full array of lettering and monogram options that are built into PE-DESIGN® 7.0:

- With its font creator, design your own original fonts and manipulate them in any layout you choose.
- Built-in monogram and lettering means you can design creative monograms and distinctive lettering.
- Enjoy 35 built-in fonts, plus the ability to access TrueType fonts, which means you can use fonts from the internet.
- Create lettering layouts in any shape you can conceive and enjoy the ability to adjust each letter's spacing until you have the perfection you seek.

### PhotoStitch™ Portraits

Your favorite photos can become stitched works of art with PE-DESIGN® 7.0's PhotoStitch™ feature. Just scan the image and follow the built-in wizard's prompts. An embroidered masterpiece of faces you love!

### Customized Stitch Types

The pros know how to create highly textured fill-stitch areas and subtle color blends...and with PE-DESIGN® 7.0, you can, too! You'll be able to digitize such professional-looking effects as color gradation, radial stitching, spiral stitching, motif patterns, embossed fill areas and more. Explore these features and generate exciting embroidery results.

### Format Friendly

Although PE-DESIGN® 7.0 is compatible with all Brother home sewing/embroidery or embroidery-only machines, it also supports nearly all the industry's major file formats, including .pec, .pes, .dst, .exp, .pcs, .hus, .vip, .shv, .jef, .sew, .csd, .xxx and .phc.

### Importing and Exporting Designs—No Problem!

Use PE-DESIGN® 7.0 to import embroidery designs from your Brother sewing/embroidery or embroidery-only machine to your computer for editing and storage, and vice versa. Another useful management feature that helps keep your embroidery on the fast, fun track!

### Manual Digitizing

The ultimate option for unleashing your creative embroidery desires. With PE-DESIGN® 7.0, learn to build embroidery stitch by stitch, setting down underlay stitching, filling in with satin-stitch details and adding fill-stitched areas and accents. Whether you work up to this by flexing your editing muscles first or you jump right in, be confident with Brother's technology behind you. Dream it, digitize it.

### Realistic Preview

With PE-DESIGN® 7.0's Realistic Preview feature you can see how a design will look in embroidery before it actually starts stitching. You can also print these previews and use them as templates for precise design placement.

### Advanced Editing Equals Enhanced Performance

Manipulate designs to make them fit your style, purpose or project. Need more coverage on terry cloth? Just increase stitch density. Want to sprinkle flowers down a shirt front? Copy, paste and arrange those posies until your shirt is in full bloom. Change letter spacing, delete unwanted areas, change color order, re-size designs...and more!

### Design Database

PE-DESIGN® 7.0's management and system features keep you organized and clear your time for pure embroidery enjoyment.

### No More "Missing" Designs

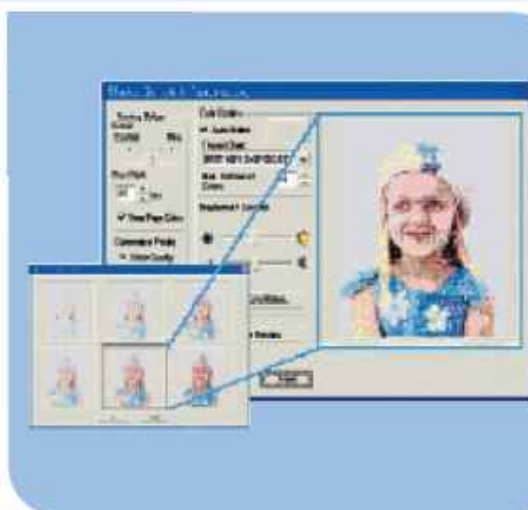
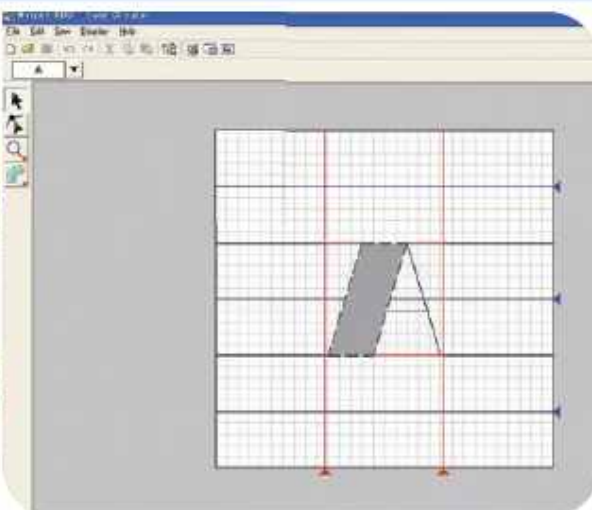
There's nothing more frustrating than knowing you have a certain design but are not finding it in your collection. PE-DESIGN® 7.0's database feature will solve that problem by helping you organize your embroidery designs in a sensible, sortable manner. The more designs you create, collect and sew, the more you'll value this important aspect.

### Cross-Stitch Option

With the cross-stitch function, you can render motifs that have the age-old look of cross-stitch.

### It's Convenient to Stay Current

Enhance your PE-DESIGN® 7.0's technological power by downloading free, periodic software updates from the Brother website with the program's built-in connectivity.



### DIGITIZE IMAGES

Use scanned or built-in images to convert them to embroidery design data in minutes with Auto-Digitizing.

### DESIGN YOUR OWN FONTS

Utilize the font creator to design original fonts for layout and editing.



### TURN YOUR FAVORITE PHOTOS INTO EMBROIDERY

Create your own embroidery patterns with the PhotoStitch™ function. Just scan in your image and follow the wizard.



Individuals who only want extensive embroidery editing capabilities—or those who want an informative step toward digitizing—will find what they seek in this compact version of Brother's cutting-edge digitizing software: PE-DESIGN® Lite.

### System Features that Make Sense

- Create 4"x 4" or 5"x 7" designs
- Import other embroidery file formats
- Write designs to original cards
- Realistic design previews, so you can see before you sew
- Print design previews to create easy placement templates and reference sheets

### Lettering & Curving Text

Choose from 35 built-in fonts to create your embroidered messages and shape that text in straightline or curved layouts.

### Combining Designs

Take personalization to a new graphic level by adding lettering to any existing design.

### Auto-Digitizing

You're literally a click away from stitches with the Auto-Digitizing feature. Convert scanned-in images to embroidery data in just a few minutes.

### Editing

PE-DESIGN® Lite's useful editing menu includes such basic editing functions as Select, Move, Resize, Copy, Paste and Delete. You can also change the order in which thread colors sew and adjust such sewing attributes as density and stitch angle.

### Upgradable to PE-DESIGN® 7.0

PE-DESIGN® Lite can easily and economically be upgraded to the full-featured PE-DESIGN® 7.0 at any time. Just consult your Authorized Brother dealer for details.



The first step toward opening up a vast world of new embroidery designs for your machine. PED-Basic® allows you to download embroidery designs, perform simple editing on .pes files and write those .pes files to original cards.

### System features include:

- Three frame sizes within which to work
- Realistic stitch design previews
- Print design previews for use as placement templates
- Download .pes files from the internet and export to original card
- Built-in embroidery samples

Brother products are made to specifications. For the best embroidery experience, we recommend "genuine Pacesetter thread" for all your projects. You'll see the difference.

# PE-DESIGN® Lite

## contents include

- USB card writer/reader
- blank card (4m)
- CD-ROM
- trial version CD for PE-DESIGN® 7.0
- instruction manual

# PED-Basic®

	PE-DESIGN® 7	PE-DESIGN® 8	
<b>General/General</b>			
Instruction Manual/Manual de instrucciones	HTML & PDF Data <i>(Datos en formato HTML y PDF)</i>	Book & PDF Data <i>(Manual impreso y datos en formato PDF)</i>	
Easy to Import (New User Interface)/Fácil de importar (nuevo interfaz del usuario)	—	•	New/Nuevo
Built-in Sample Files(.PES file)/Archivos de muestras incorporados (archivo PES)	88	More than 500/Más de 500	Enhanced/Mejorado
<b>Printing Function/Funciones de impresión</b>			
Ability to Combine Image and Embroidery <i>(Capacidad de combinar la imagen y el bordado)</i>	—	•	New/Nuevo
<b>Font Functions/Funciones de fuentes</b>			
Text Layout on the Arc(New User Interface) <i>(Disposición del texto en forma de arco (nuevo interfaz del usuario))</i>	—	•	New/Nuevo
Use True Type Fonts as Templates/Usar fuentes True Type como plantillas	—	•	New/Nuevo
Creates Punch Data Automatically from True Type Fonts <i>(Crea automáticamente datos de perforación a partir de fuentes True Type)</i>	—	•	New/Nuevo
Edit Multi-byte Characters/Editar caracteres de múltiples bytes	—	•	New/Nuevo
<b>Image Conversion/Conversión de imágenes</b>			
Sepia and Gray mode (Photo Stitch)/Modo Seda y gris (Punto fotográfico)	—	•	New/Nuevo
Image Size and Position can be changed with the Wizard (Photo Stitch) <i>(El tamaño y la posición de la imagen pueden cambiarse con el Asistente (Punto fotográfico))</i>	—	•	New/Nuevo
Sepia and Gray mode (Cross Stitch)/Modo Seda y gris (Punto de cruz)	—	•	New/Nuevo
Cross Stitch & Back Stitch Editing/Edición de punto de cruz y respuntes	—	•	New/Nuevo
<b>Sewing Attributes/Atributos de costura</b>			
Specifying Sewing Attributes/Especificación de atributos de costura	•	•	Enhanced/Mejorado
Motif Stitch can be set to Stippling <i>(La puntada ornamental se puede establecer como Punteado)</i>	—	•	New/Nuevo
<b>Editing/Edición</b>			
Merge/Combinar	—	•	New/Nuevo
Remove Overlaps/Quitar zonas duplicadas	—	•	New/Nuevo
Run Multiple Layout & Editing Windows <i>(Ejecutar múltiples ventanas de diseño y edición)</i>	—	•	New/Nuevo
Freehand Tool/Herramienta de dibujo a pulso	—	•	New/Nuevo
Divide Stitch Data by Thread Color <i>(Dividir datos de puntada según el color del hilo)</i>	—	•	New/Nuevo
<b>Display/Mostrar</b>			
Realistic Stitch Preview/Vista preliminar realista de la puntada	•	•	Enhanced/Mejorado
Ruler & Center Marker/Regla y marcador de centro	—	•	New/Nuevo

KEY: • Feature Included — Feature Not Included  
 Símbolo: • Característica incluida — Característica no incluida