



**Size Express
Users
Manual**



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Installation



Items found in this Section:

- 1 License Agreement
- 2 Computer Requirements
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Computer Requirements

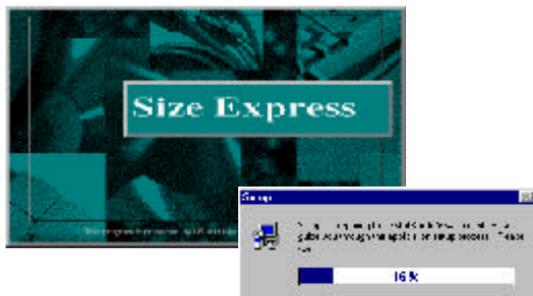
Pentium Processor
32 MB RAM
15 MB hard drive space
Windows 95 or above
CD-ROM
Display 640 X 480 or better
Mouse

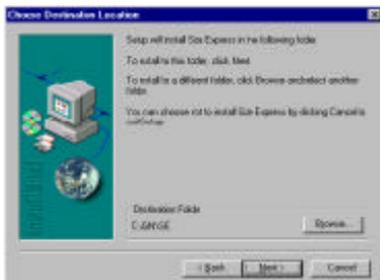
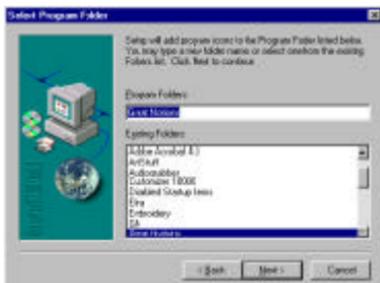
Software Installation

1. From the Windows desktop close all open programs.
2. Place the Size Express (disk 1) into your floppy drive.
3. From the Windows desktop, click on the **Start** button.
4. Click on the **Run** button.
5. At the Run prompt you will need to type the letter of your floppy Drive followed by "Setup". (Ex: A:\SETUP)

You may also press the **Browse** button and click on the floppy drive and the setup.exe file. Once the setup.exe file is highlighted, press **Open**. This will copy the command to the command prompt. Next press the **Return** or **Enter** key.

Figure Inst-1



6. Click **Next**.Figure Inst-27. Click **Next**.Figure Inst-38. Click **Next**.Figure Inst-49. Click **Finish**.Figure Inst-5

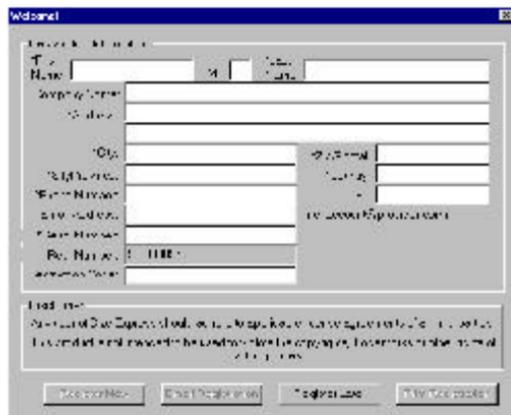
Registration

Follow the steps below in order to register and run Size Express.

To start the program:

1. Go to **Start**.
2. Click on **Programs**.
3. Click on **Great Notions**.
4. Click on **Size Express**.

Figure Reg-1



5. The registration information box will appear. Type in all of your information, including the 15 digit serial number found on disk 3, including the dashes.
Example: 0000-00000000-000
6. Once all the registration information is entered, there are four ways you may register your software (Web site, E-mail, Fax or Phone).

**Warning:**

Once registration is complete and your software has been registered, you cannot transfer registration to another person!! What this means is, you cannot sell, trade or give away the software to any other person. Activation codes will only be given to registered users of this software.

6a Website Registration

To use the website registration, there are several things to be aware of:

A. Type in all of your information including the 15 digit serial number found on your disk, including the dashes.

Example: 0000-00000000-000



Pay special attention to **First Name, MI, Last Name** and **Serial Number**. Make sure there are no spaces before or after these four fields and everything is spelled the way you want it to show in your software.

B. Connect to the internet and go to:

<http://www.greatnotions.com/TechnicalSupport.asp>

Once you're on the Technical Support page, the registration box will appear.

C. Type in your 15 digit serial number and click on **Submit Query**.

D. Type in all the information exactly as it appears in your software. Including the registration number.

E. Click **Submit Query**.

F. **WRITE DOWN** your activation code now.

G. Run software and type this code in the “Activation Code” field.

H. Click on **Register Now**.

6b. **E-mail Registration**

e-mail registration information to **adsupport@greatnotions.com**.

6c. **Fax Registration**

Click on the **Print Registration** button and fax the completed form to 214-352-7249.

6c. **Phone Registration**

Call 800-553-1691 and receive an activation code from an Amazing Designs Technician. Phone support is Monday through Friday, 8am to 9pm, Central Standard Time.

7. When you click on the **Register Later** button, you will see a warning box as shown in Figure Reg-2. Size Express will work for 10 days without registering. After that time has expired, Size Express will no longer function.



With a registered copy of Size Express, you are licensed for two computers. Steps one through seven must be followed for each computer because both computers will have separate registration numbers.

Figure Reg-2



Software Transfer. Once registration has been completed, you **CANNOT** transfer registration of SOFTWARE (including all component parts, the media and printed materials, any upgrades, this EULA and, if applicable, the Certificate of Authenticity), to another person (either an individual or a single entity). What this means is you cannot sell, trade, or give the software to any other person. Activation codes will only be given to registered users of this software.



Start Program

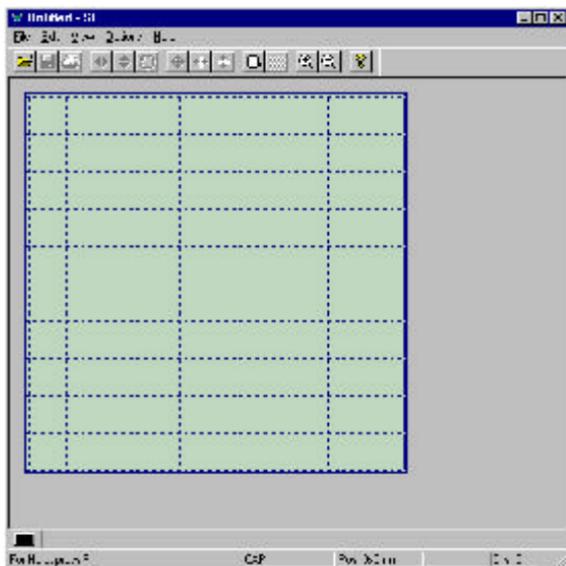
Follow the steps below in order to register and run Size Express.

To start the program:

1. Go to **Start**.
2. Click on **Programs**.
3. Click on **Great Notions**.
4. Click on **Size Express**.

After clicking “**OK**” on the registration screen, Size Express will appear on your screen as shown in Figure Reg-3. Your Size Express software is properly installed and is ready to use.

Figure Reg-3



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Introduction



Size Express gives you the ability to increase or decrease the size of embroidery files, which at one time you could not. This manual is not only filled with information about how to use the program, but it also includes many time-saving tips that will make you more productive, efficient and effective with your embroidery projects.

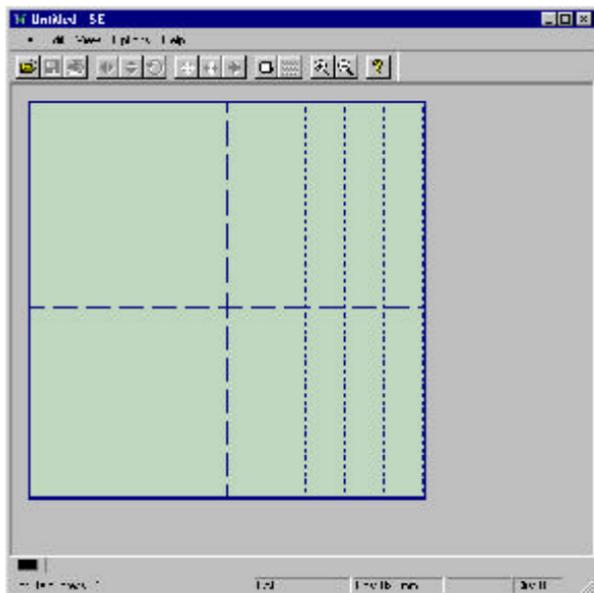
Items found in this Section:

- 1 Why Choose Size Express?
- 2 Icons Used in This Manual
- 3 Terms Used in This Manual

Why Choose Size Express?

With Size Express you will be able to size designs in such formats as HUS, CSD, SEW, PES, PCS, XXX and JEF.

With the addition of Smart Sizer Gold, Lettering Pro, The Amazing Box and Quick Stitch, you can create the ultimate embroidery software system. You can size, edit, add lettering, colorize your designs, send designs to your favorite memory card and embroider your favorite clip art images.



Size Express Main Screen

Icons Used in This Book



This icon indicates a story or quote. These stories help to explain and simplify problems that may be very confusing or a simple quote to lighten the mood.



This icon indicates helpful tips that enable you to better understand how the software works.



This icon provides information that will save you time in your day-to-day use of the software and in some cases, the use of your computer.



This icon is placed next to sections of this manual you should not forget. Pay close attention to anything with this icon. It may come in handy later.



This icon has two purposes: (1) It allows the technologically-inclined to be aware of something complex and in some cases exciting; (2) It allows the technophobes to know they might want to skip this section because the information may only confuse and/or frighten them.



This icon lets you know of potential dangers and will warn you about the pitfalls of using your computer.

Terms Used in This Manual

In the Size Express program, there are several different ways to activate the same function or feature: by clicking your mouse on a drop-down menu or clicking on an icon.



When suggested, click on an icon with the mouse, a picture of the icon button will appear in the left margin of the manual.

Quick Start

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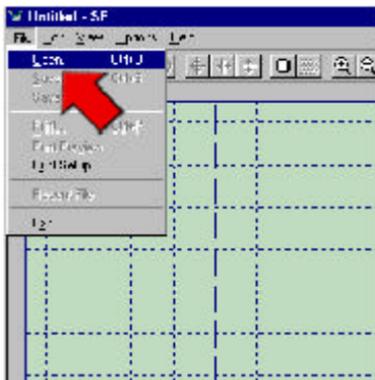
After installing and registering Size Express, follow the steps below to run the Size Express.

To start the program:

1. Click on **Start**.
2. Click on **Programs**.
3. Click on **Great Notions**.
4. Click on **Size Express**.
5. Click **OK**.

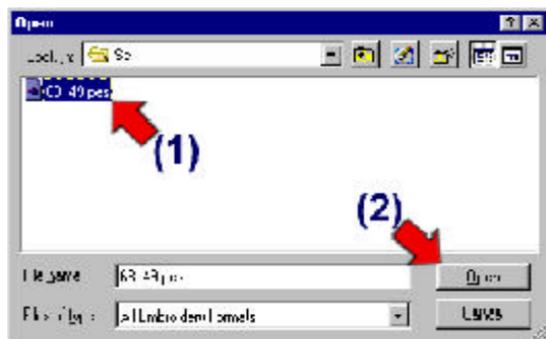
Click on “File” and click on “Open” as shown in Figure QS-1

Figure QS-1



When the **Open** screen appears, click on a design (1) and click on “Open” (2) as shown in Figure QS-2.

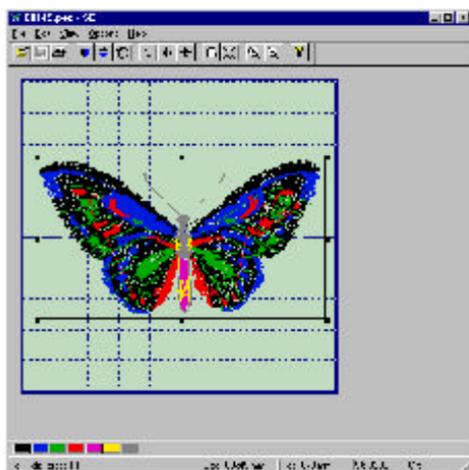
Figure QS-2



For help on opening and saving designs, see the “Drop-Down” section of this manual.

The design will open within the hoop area, as shown in Figure QS-3.

Figure QS-3



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Status Bar includes:

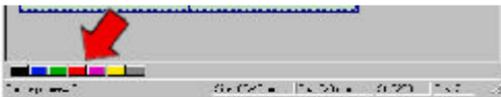
1. The size of the design
2. The position of the design
3. The number of stitches in the design
4. The number of color changes in the design.

Figure QS-4



Also, at the bottom of the screen is the Color Bar, (Shown in Figure QS-5) which allows you to change each color of the design on the screen.

Figure QS-5



At the top of the screen are the different drop-down menus: **File**, **Edit**, **View**, **Options**, and **Help**, along with the toolbar icons. (Shown in Figure QS-6).

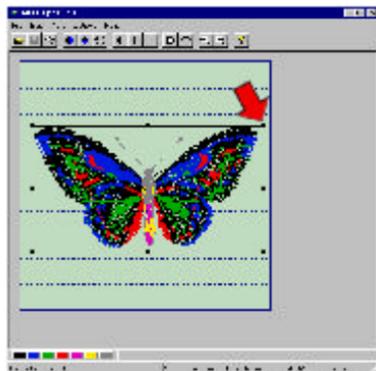
Figure QS-6



For additional help or information, see the “Drop-Down” section of this manual.

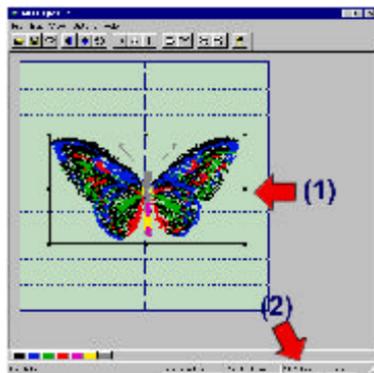
To *Scale a design in Size Express, take your mouse to one of the four edges of the line that surrounds the design, hold down on your left mouse button and move your mouse so the box becomes smaller as shown in Figure QS-7.

Figure QS-7



Notice that the design (1) and the stitch count (2) are smaller, as shown in Figure QS-8.

Figure QS-8



*Scale - Adjust in calculated amounts

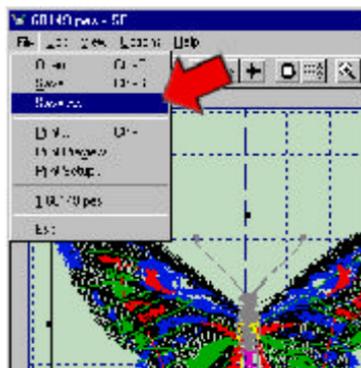
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NOTE: If you are not satisfied with the size of the design, repeat the process from Figure QS-7 and resize the design.

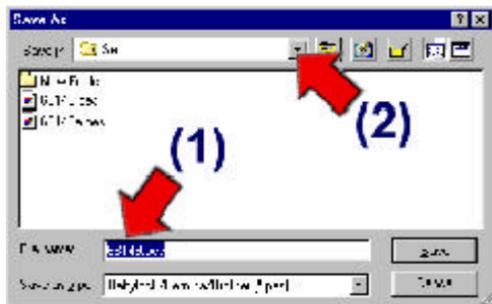
Once you are finished sizing the design, click on “File” and “Save As”, as shown in Figure QS-9.

Figure QS-9



When you click on “Save As”, a dialog box (as shown in Figure QS-10) will appear allowing you to rename the file (1) and save it in the directory of your choice.

Figure QS-10





NOTE: If you click on “Save”, you will save over the original file of the same file name with the new size.



For tips on opening and saving designs, see the “Drop-Downs” section of this manual.

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Embroidery Formats

There are many different embroidery formats that Size Express will open. You will find them listed below.

PES (*.pes)

A “PES” file is an expanded file format that works with Baby Lock Palette, Bernina Wizard and Brother PE-Design.

PCS (*.pcs)

A “PCS” file is an expanded file format that works with Pfaff PC-Designer V2.0 (PC), and Pfaff PC-Designer V2.1 (PC).

An expanded format is any format that will not regenerate new stitches when resized. This means that if you reduce an expanded design, the stitch count will not change. What happens is that the stitches will get closer together and you may end up with thread breaks and/or damage to your garment.

However, Size Express is a unique software that is a stitch-processor and will change the stitches of an expanded file.



PCM (*.pcm)

A “PCM” file is an expanded file format that works with Pfaff Macintosh.

PSW (*.xxx)

A “XXX” file is an expanded file format that works with Singer PSW.

HUS (*.hus)

A “HUS” file is an expanded file format that works with Viking DOS Customizer and Viking Customizer 95.

CSD (*.csd)

A “CSD” file is an expanded file format that works with DOS HuskyGram, Toyota POEM and Singer Embroidery Unlimited.

SEW (*.sew)

A “SEW” file is an expanded file format that works with Janome Scan-n-Sew PC and Elna Envision Scan PC.

JEF (*.jef)

A “JEF” file is an expanded file format that works with Janome Customizer 10000.

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Drop-downs, Toolbars and Icons

This section will go through using the different drop-down menus and icons. Through the Drop-downs, toolbars and icons, you will be able to open and save a design, mirror or rotate the design, change the density settings, check the design statistics and see how many colors are in a design. The drop-down menu includes: **File**, **Edit**, **View**, **Options** and **Help**.

Figure DD-A

Drop-down Menu



File Edit View Options Help

(Top of Screen)

Figure DD-B

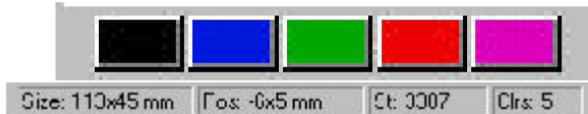
Main Menu Toolbar



(Top of Screen)

Figure DD-C

Color Bar and Status Bar



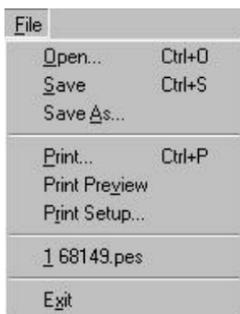
(Bottom of Screen)

File

“File” is first drop-down in the program. “File” is where you actually start and finish the program. From here, you can Open or Save a design, Print a design or Exit the software.

When you click on “File” you will see the options shown in Figure DD-1.

Figure DD-1



Open



“Open” (Ctrl +O) is used to open an embroidery file.



Selecting “Open” will display a dialog box (as shown in Figure DD-2). The two most important things are the “Look in” (1) and the “Files of type”

Figure DD-2



The “Look in” will show you exactly where you are on your computer. By clicking on the down arrow (as shown in Figure DD-3) all of your different drives will be displayed.

Figure DD-3



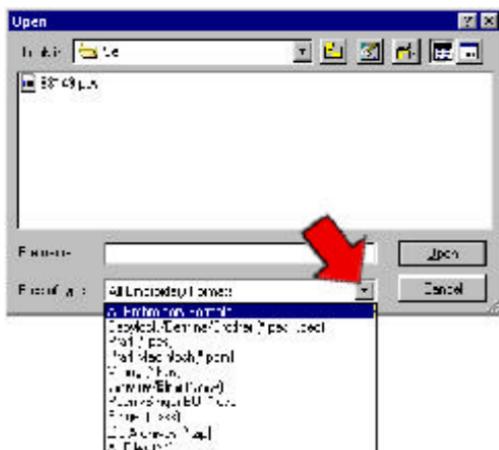
Depending on where the design is located, through the “Look in” you can jump there very quickly.



If you have a file saved on a floppy disk, you can click on “Look in” then click on “3 ½ Floppy (A:)” and find your design very quickly.

“Files of type” lists all available embroidery formats. When you click on the down arrow, the complete list will appear (as shown in Figure DD-4).

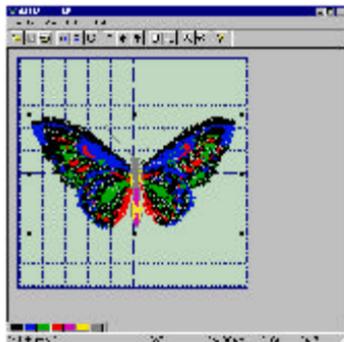
Figure DD-4



By choosing “All Embroidery Formats” in the “Files of type”, you can see all of the formats that Size Express will open. By clicking on a specific file format, only the selected format of embroidery files will appear.

When the file opens, the design will appear in the center of your screen as Shown in Figure DD-6.

Figure DD-6



To see how to size a design, see the “Quick Start” section of this manual.



Save

Save (Ctrl + S) is very simple. When you click on **Save**, it will *Overwrite the design in the same location from where you opened it.



For example, if you open a design from a floppy disk (A:) into Size Express and go to “Save”, the original design that you had saved on your floppy disk has now been replaced (*Overwritten) with the new design.

* Overwrite - To record new data on top of existing data.

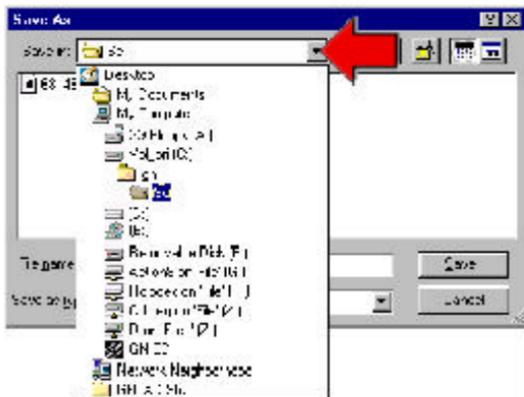
Save As

“Save As” is very similar to “Open”, just backwards. Instead of opening a file from a specific location, you’re saving a file to a specific location.



When selected, “Save As” opens a dialog box (as shown in Figure DD-7). When you click on the down arrow beside “Save In”, you will see the list of drives and folders you may save to.

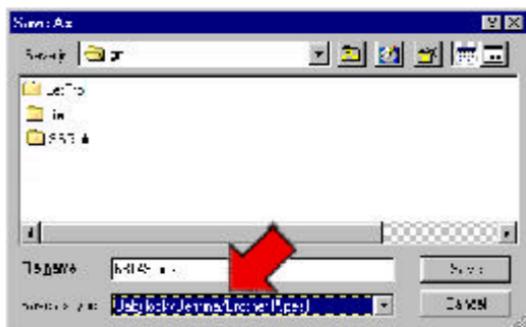
Figure DD-7



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In the “Save as type” notice that you can only save the design into the same format in which it was opened (as shown in figure DD-8).

Figure DD-8



Tip

For example, if you open a Brother/Bernina/Babylock (*.PES) file, you can only save to that same format. You cannot convert the file to a different format.



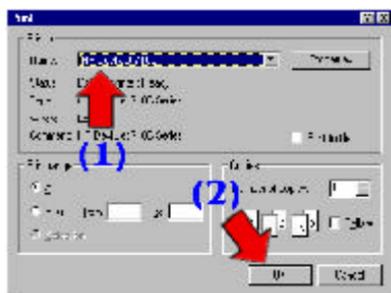
Print

“Print” (Ctrl + P) will allow you to print the design as it appears on the screen.



After clicking on “Print”, the “Print” Dialog box will pop up (as shown in figure DD-9). Your default printer will be listed in the “Name, (1) and by clicking on “OK” (2) your design will be printed on a sheet of paper.

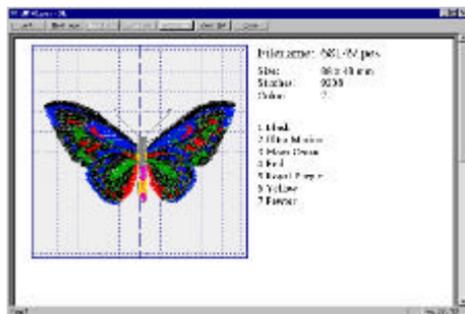
Figure DD-9



Print Preview

“Print Preview” gives you an on-screen preview of your design as it will be printed, plus all the information about the design (as shown in figure DD-10). It shows you the Filename, Size, number of stitches and colors and what the default colors are.

Figure DD-10



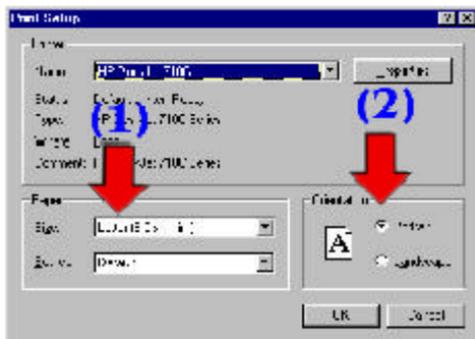
Print Setup

“Print Setup” allows you to change certain print capabilities.



For example it allows you to choose the destination printer, the size of the paper (1) and fix font and size of your layout (2) (as shown in figure DD-11).

Figure DD-11



Last files opened and saved

The last four files you have opened or saved can be reopened by simply clicking on the file number between “Print Setup” and “Exit”.

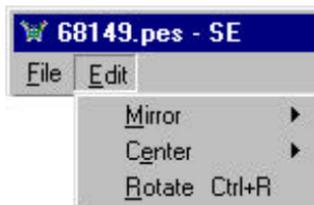
Exit

“Exit” will close Size Express.



Edit

“Edit” is where you may do limited editing. Below “Edit” you may choose from “Mirror”, “Center”, and “Rotate”.



Mirror

“Mirror” is very simple. When you click on “Mirror”, you have two functions to choose from: “Horizontal” and “Vertical” (as shown in Figure DD-12).

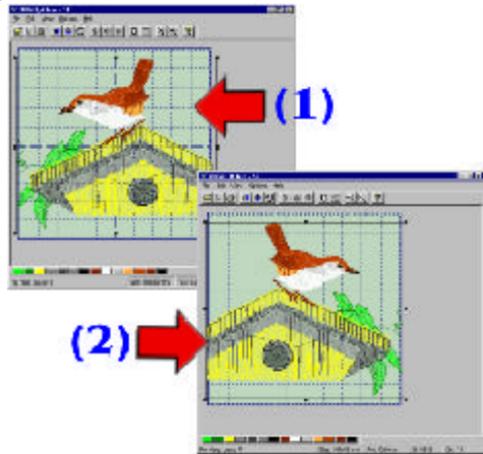
Figure DD-12





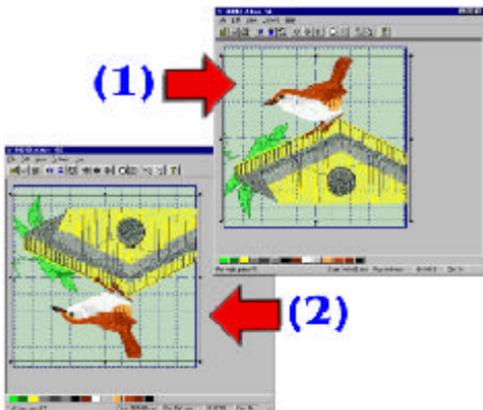
Once you have a design opened (1), when you click on “Mirror” and “*Horizontal” (Ctrl + H), the design will be mirrored horizontally (2) (as shown in Figure DD-13).

Figure DD-13



With the same file (1) when you click on “**Vertical” under “Mirror”, the design becomes vertically mirrored (2) (as shown in Figure DD-14).

Figure DD-14

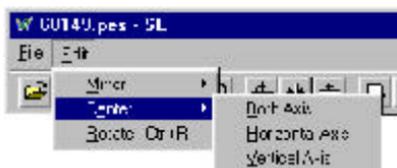


*Horizontal – Side to Side
 **Vertical – Up and Down

Center

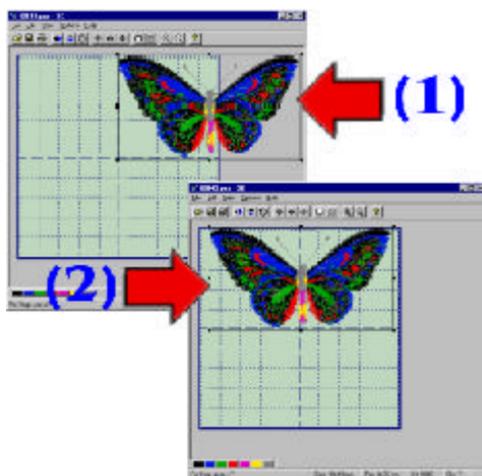
The next editing option (as shown in Figure DD-15) is “Center”. You may choose to center the design to the Horizontal or to the Vertical axis or to both.

Figure DD-15



Wherever you place a design on the screen (1) and click on the “Horizontal Axis”, the design will snap to the center of the grid horizontally (2) (as shown in Figure DD-16).

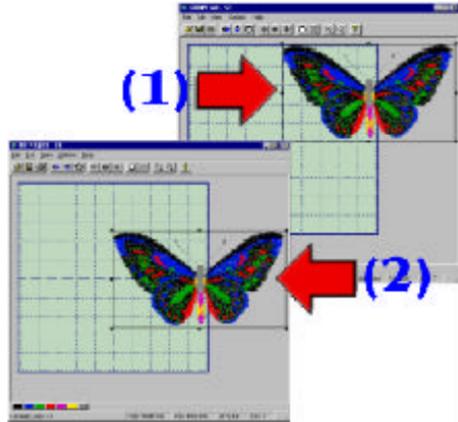
Figure DD-16





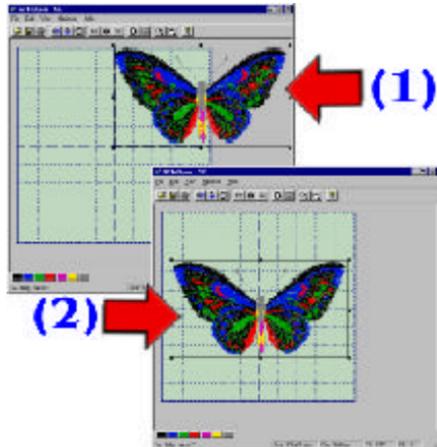
Using the same design (1), when you click on the “Vertical Axis”, the design will snap to the center of the grid vertically (2) (as shown in Figure DD-17).

Figure DD-17



When you click on “Both Axis”, the design will snap (1) to the center of the grid, using both Horizontal and Vertical Axis (2) (as shown in Figure DD-18).

Figure DD-18

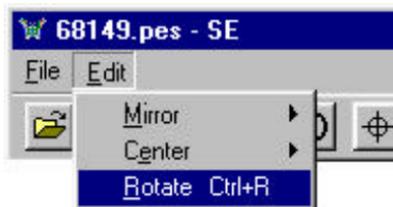




Rotate

“Rotate” (Ctrl + R) is the last option listed under “Edit” (as shown in Figure DD-19).

Figure DD-19



When you click on “Rotate”, a box will appear (as shown in Figure DD-20), allowing you to enter the degree for the design to be rotated.

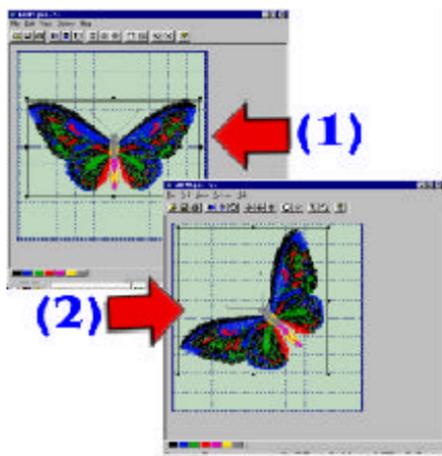
Figure DD-20



When you type in a number (degree), the design will rotate counter-clockwise. If you wish to rotate the design clockwise, you must enter a dash before the number.

For example, if you enter “45” the design will rotate 45 degrees counterclockwise. If you enter “-45” the design will rotate 45 degrees clockwise (as shown in Figure DD-21).

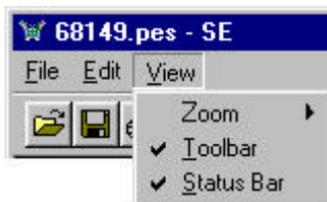
Figure DD-21



View

Under “View”, you have the “Zoom” function and the ability to turn “Toolbar” and “Status Bars” on or off. See Figure DD-22.

Figure DD-22



Zoom

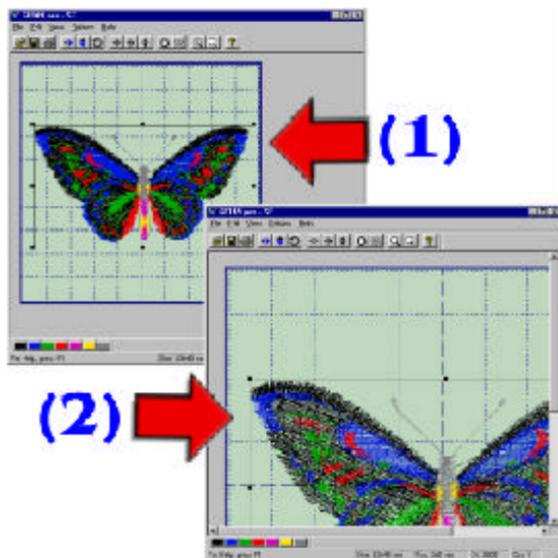
When you click on “Zoom” three options will appear; In, Out, and Actual (as shown in Figure DD-23).

Figure DD-23



When you have a design opened in Size Express, (1) and click on “In”, the design will zoom in larger. (2) (as shown in Figure DD-24).

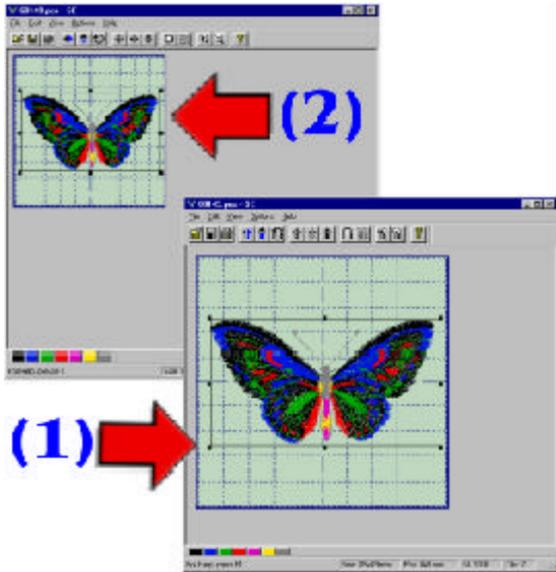
Figure DD-24





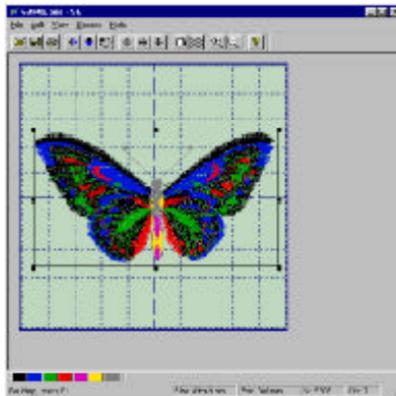
With the same design (1), when you click on “Out”, the design will zoom out smaller (as shown in Figure DD-25).

Figure DD-25



When you click on “Actual”, the design will return to its original size (as shown in Figure DD-26).

Figure DD-26



Toolbar & Status Bar

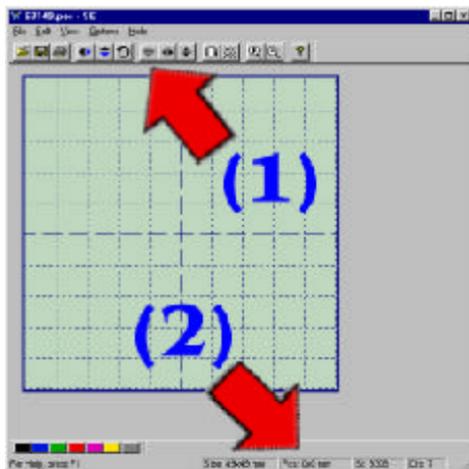
Under the “View” option, you have the ability to turn the “Toolbar” and the “Status Bar” on and off (as shown in Figure DD-27). When both are checked, both are turned on.

Figure DD-27



The “Toolbar” (1) is the row of icons just below the drop-downs. The “Status Bar” (2) is located at the bottom of the screen, which shows you the design statistics (as shown in Figure DD-28).

Figure DD-28



The Status Bar includes:

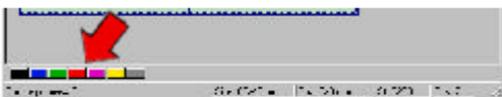
1. The size of the design.
2. The position of the design.
3. The number of stitches in the design.
4. The number of color changes in the design.

Figure DD-28a



Also, at the bottom of the screen, is the Color Bar, (as shown in Figure DD-28b), which allows you to change each color of the design on the screen.

Figure DD-28b



At the top of the screen are the different drop-down menus: **File**, **Edit**, **View**, **Options**, and **Help**, along with the toolbar icons (as shown in Figure DD-28c).

Figure DD-28c



Options

Under “Options” you will see “Hoop Size”, “Density” “Settings”, and “Preferences” (as shown in Figure DD-29).

Figure DD-29



Hoop Size

When you select, Hoop Size, it will bring up a dialog box that lists different machines and hoop sizes to choose from (as shown in Figure DD-30). Select the hoop size you want and click “OK”. The grid will expand to the size of the hoop you choose.

Figure DD-30





Density Settings

When you click on “Density Settings”, a dialog box appears allowing you to change the density of the design. You can change the density by a percentage (1) or by changing the thread weight (2) (as shown in Figure DD-31).

Figure DD-31



Here is one good way to remember how to adjust the density percentage: If it is under 100, stitches will be removed. If it is over 100, stitches will be added.



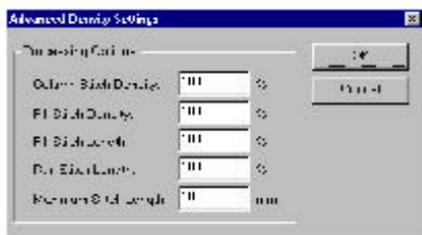
For example if you want to add 20% to the density, type in “120” and click “OK”. If you want to take out 20% of the density, type in “80” and click “OK”.



In “Thread Weights” the default is 40 wt. If you set the weight to 60 wt., there will be an increase in stitches because the thickness of the thread is thinner than 40 wt. Therefore, you will find if you set it on “Yarn”, there will be fewer stitches.

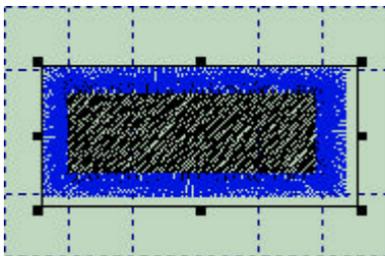
When you click on “Advanced” in the “Density Settings” a dialog box appears (as shown in Figure DD-32). You can adjust the density pertaining to particular parts of your design.

Figure DD-32



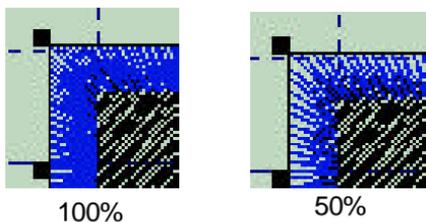
Notice the design in Figure DD-33a is set to the default density settings of 100%.

Figure DD-33a



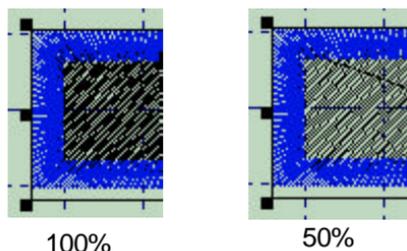
By changing the “Column Stitch” density to 50%, you can see in Figure DD-33b the difference in stitches.

Figure DD-33b



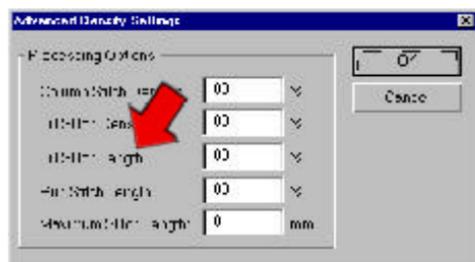
By changing the “Fill Stitch” density to 50%, you can see in Figure DD-33c the difference in stitches.

Figure DD-33c

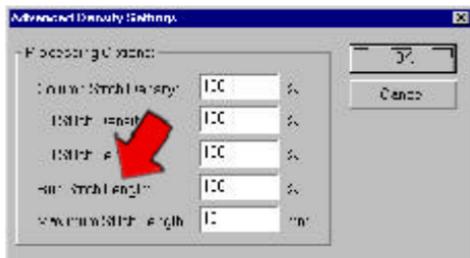


The “Fill Stitch Length” is how far the needle will penetrate in a line of stitching within a fill stitch. Increasing or decreasing this percentage will spread apart or move closer the penetration of the needle.

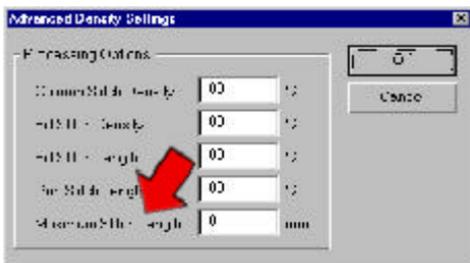
Figure DD-34a



The “Run Stitch Length” is how far the needle will penetrate in a line of stitching within a running stitch. Increasing or decreasing this percentage will spread apart or move closer the penetration of the needle.

Figure DD-34b

The default value for the “Maximum Stitch Length” is 10mm. The Stitch Length will not exceed the value in this field.

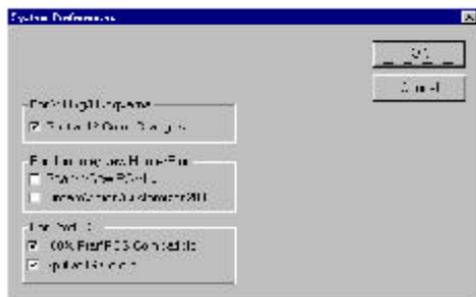
Figure DD-34c

“Density” is the distance between two rows of stitches. Increasing or decreasing the percentage will move closer or spread apart the rows of stitches. How close or how far you want to have those lines of density will depend on the percentage you choose.

Preferences

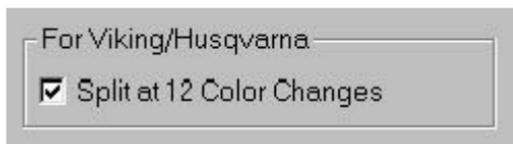
When you click on “Preferences”, a dialog box will appear. You will see options for different machines and software (as shown Figure DD-35).

Figure DD-35



The setting for Viking/Husqvarna machines is shown in Figure DD-35a. This option will split the design at every 12th color change.

Figure DD-35a



When a design is split, the file name will be re-named with an A, B, C, etc. at the end of the file. For example; if you have a design named 68149.GNC and this design has 13 color changes in it, the file will be saved as 68149_A.HUS and 68149_B.HUS.



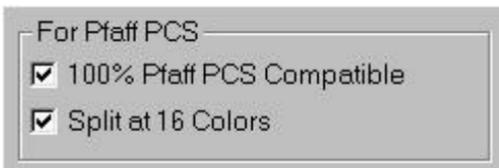
Figure DD-35b shows the setting for Janome/New Home/Elna software. This option will ensure that when you save to SEW it will be compatible with Scan-n-Sew PC V1.x. The Dream Vision/Customizer 2000 will enable 78 colors for Janome/New Home/Elna in your color palette.

Figure DD-35b



Figure DD-35c shows the setting for Pfaff PCS. The first option will make your PCS files 100% Pfaff compatible. The second option will split the design at every 16th color change.

Figure DD-35c



When a design is split, the file name will be renamed with an A, B, C, etc. at the end of the file. For example; if you have a design named 68149.GNC and this design has 18 color changes in it, the file will be saved as 68149_A.PCS and 68149_B.PCS.



Help

Under “Help” you will find “Help Topics” and “About Size Express” (as shown in Figure DD-36).

Figure DD-36



Help Topics

“Help Topics” will bring up help files for your Size Express.

About Size Express

When you select “About Size Express”, a splash screen with the Version Number and the Copyright Information will appear (as shown in Figure DD-37).

Figure DD-37

