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III. Introduction

Your Embroidery Assistant is loaded with a variety of features to make home embroidery easier:

**Read Embroidery Cards** – Use the three available card slots to read from a variety of manufacturers’ pre-programmed embroidery memory cards and save the designs to your hard drive.

**Write Embroidery Cards** – Write saved embroidery designs to the optional Amazing Designs rewritable memory card that is compatible with your embroidery machine. Embroidery Assistant automatically converts compatible design formats, greatly expanding your design options.

**Send To Feature** – Embroidery Assistant’s Send To feature allows you to write designs to other media such as floppy disk, SmartMedia card, ATA card, USB thumb drive, or even directly to select embroidery machines!

**Drag and Drop** – Now you can drag your embroidery files from the Windows Explorer®* and drop them into the Embroidery Assistant software. Get more done in less time!

**Catalog** – Keep track of your designs with unparalleled ease

For additional detail on the other exciting Amazing Designs products available, visit your favorite local Amazing Designs Retailer or www.amazingdesigns.com.

*Windows is a registered trademark of Microsoft Corporation.
IV. Installation

A. Installing the Software

Important: Do not connect the Embroidery Assistant to your computer until the software installation and setup is complete. Disable virus-checking software before you install Embroidery Assistant software. If your Operating System is Windows® Vista or 7, please be sure you are set up with Administrator Rights.

A. Insert the Embroidery Assistant CD into your computer’s CD-ROM drive. You will see the following page:

![Embroidery Assistant installation screen]

B. Click Install Embroidery Assistant.
C. Follow the on-screen instructions to install the software.
D. Two message boxes will pop up, click on ‘OK’ for each of them. The first message box,

![Custom Action message box]

simply lets you know that this driver has been installed on applicable computers. The second message
These simply let you know that various drivers have been installed on your computer and are especially needed if your Operating System is Windows® Vista.

E. If the Embroidery Assistant software opens, please close it and proceed to the “Installing Help Files”

B. **Installing Help Files**

A. You will see the following page:

B. Click Install Help Files. These files will give you basic help or information while the Instruction Manual provides more in-depth information.

C. Follow the on-screen instructions to install the help files.

D. Once you have finished installing the help files, restart your computer and proceed to the “Installing the Hardware” section on the next page.
C. Installing the Hardware

Connecting to Your Computer
Now it is time to connect the Embroidery Assistant to your computer.
1. With the Embroidery Assistant installation CD still in your computer’s CD- ROM drive, shut down your computer.
2. Connect the “B” connector (square end) of the USB cable to your Embroidery Assistant box.
3. Connect the “A” connector (flat end) of the USB cable to your computer’s USB port.
4. Power on your computer. If the Embroidery Assistant installation screen comes up, please close it.
5. Once your computer has finished booting, the Found New Hardware Wizard will open for “USB <--> Serial.” Select “No, not this time” to search Windows Update for the software and click Next.

![Found New Hardware Wizard – Screen 1](image)

**Note:** Some versions of Windows 2000, XP, Vista, and 7 may only show a “Hardware found and Hardware being installed” dialog box in the lower right corner of your computer screen. Just wait until it is finished installing the hardware and then continue to page 13.
6. Select “Install the software automatically” and click Next.

![Found New Hardware Wizard – Screen 2](image)

7. The Found New Hardware Wizard will find and automatically install the software drivers for Embroidery Assistant. Click Finish when prompted.

![Found New Hardware Wizard – Screen 3](image)

8. The Found New Hardware Wizard will reappear for “USB Serial Port.” Repeat steps 5 through 7 to install.
9. Restart your computer one last time. Complete step D Prepare Software for Use below and your software will be completely ready to use.

**Important:** If Windows prompts that the drivers may not be compatible, click “Continue Anyway.”

**Important:** If the Wizard fails to find the hardware drivers automatically, follow the prompts to find the driver on the CD-ROM.

### D. Preparing Software for Use

This section will help customize Embroidery Assistant to your individual needs. Once you have completed the software installation and launch the program for the first time, you will be prompted for hardware and software configuration on the following screen:

![Settings – Hardware window](image)

**Note:** If the Hardware window does not appear when you launch the program for the first time, you may access this window using the **Settings** button on the Main Menu.

1. Fill in your desired User Name for the program in the User box.
2. To configure the hardware ports click the [Search] button. The following Locate Embroidery Assistant window will appear:

![Settings – Port Type window](image)

3. Click the [Auto] button to automatically find proper port settings. This function scans the computer's com ports to locate the Embroidery Assistant for you. Once Embroidery Assistant is located the status field will say “Embroidery Assistant version 10 on com (? ) USB”, click [Apply] to save the settings. The box will close and you will be taken back to the main Hardware Settings menu. If the status field says “No EMBROIDERY ASSISTANT Found” the hardware drivers have not been installed or your Embroidery Assistant box is not plugged in.
4. Click the Hoops tab at the bottom of the menu:

![Image of Embroidery Assistant Settings - Hoops window]

Settings – Hoops window

5. Select the machine and hoop size that you use most often. Once a machine and hoop size have been selected, the “hatch marks” (diagonal lines) on the OK button will disappear. After making your selection, click OK.

6. If there are any yellow fields in the Settings section a step has been missed and Embroidery Assistant requires your attention. Once there are no yellow fields anywhere Embroidery Assistant has been fully configured go back to the main screen.
7. If the Card Information and Card Erase buttons are grayed out and not active you must repeat the Settings section until they become active.

8. Once all buttons are activated EMBROIDERY ASSISTANT is ready to use.
E. View Manual in PDF format

We’ve provided the full Embroidery Assistant manual on your CD. To view the manual you will need to have Adobe Reader* on your computer. If you already have this program, simply click the button and the manual will open. If you do not, it can be installed from the CD by clicking on the logo on the left.

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V. Quick Start

Before using your Embroidery Assistant, you should have already reviewed the “Installation” section in this guide which addresses setting up your design transfer box. As a second check before continuing, ensure you have done the following:

1. Installed the computer software.
2. Verified the hardware installation by checking to see that the green Power light is on.
3. Configured the port settings and machine/hoop settings in the Embroidery Assistant software (Please see “Preparing Software for Use” section of this manual).
4. Started the Embroidery Assistant program

A. To Save Files to the Hard Drive

The following these step-by-step directions will guide you through saving designs from your pre-programmed embroidery card onto your computer’s hard drive:

1. Click the [Read Card] button on the Main Menu. This will launch the Read Card window.
2. Select “SELECT” icon ((scanner) at the top of the Read Card window to launch the Select Directory & Prefix window.
3. Select the directory on your computer in which you wish to save your embroidery files.

4. To create a new folder, select the parent folder in the “save in” menu, right-click in the view window and select “new” and then “folder” and then type in a name for your new folder (e.g.,
“Embroidery”). Note: You can also click on the “New Folder” icon to create a new folder.

5. Double-click the folder to open it; now you must select a prefix (a common word or words that will identify each group of files). To do this, type the word or words in the “file name” box and click Save. This will return you to the Read Card window.

6. To save the files from your embroidery card to your hard drive, click the Read button. The Check Card window will appear, asking you to “Please insert card into Embroidery Assistant.” If you have already inserted your card in the Embroidery Assistant, click OK and the files will be saved to your hard drive. If no card has been inserted into the Embroidery Assistant, please insert one at this time, and then click OK.

7. It may take several moments to read all designs from the card. When the read process is complete, the files will appear in the Read Card window’s viewing window. Now that the files are saved to your hard drive, they are ready to be transferred to another medium (e.g., another card, a floppy disk, USB thumb drive, or directly to compatible embroidery machines via USB cable).

8. To exit the “Read Card” menu, click Close. This will return you to the Main Menu.

B. To Transfer Designs

This section will guide you through the process of transferring designs from your hard drive to external media such as an Amazing Designs rewritable embroidery card, floppy disk, USB thumb drive, ATA card, or other such removable media.

1. Click the Write Card button on the Main Menu.
2. To select files to be written to a rewritable embroidery card, click on the “Add Design” icon ( ) at the top left of the window.
3. In the “Look in” drop-down menu ( ), select a location on your computer, or other media, that contains the embroidery files you wish to transfer.

   To select multiple files, hold down the “Ctrl” key on the keyboard and click on each file you wish to select.

4. Once you’ve selected the files, click the Open button. The files you selected will now appear in the Write Card window.

If your destination media is a rewritable embroidery card, please follow Section 1 below. If you would like to transfer your designs to a floppy disk, network drive, USB thumb drive, SmartMedia card, ATA card, or supported USB-compatible embroidery machines, please follow Section 2.

1. **Transferring to Embroidery Cards**

   Follow these instructions only if you are transferring your designs to an Amazing Designs rewritable embroidery card.

5. With the Write Card window still open, select your embroidery machine from the “Machine” drop-down list. This will format the files to work with your embroidery machine.

6. Insert your Amazing Designs rewritable embroidery card into the appropriate slot on the Embroidery Assistant.
7. To write the design files to the card, click the “Write” button. The Check Card window will appear, asking you to “Please insert card into Embroidery Assistant.” Click [OK] to proceed.
8. The Card Write window will appear asking if you wish to overwrite the card. If there are embroidery designs already on the card that you wish to keep, you will need to save them to your computer’s hard drive and then re-write them to the embroidery card along with any other files you wish to add. To save design files to your hard drive, please see the “Quick Start – To Save Files to the Hard Drive” section and restart this process, selecting all of the designs you wish to write to the card. Otherwise, click [Yes] to continue writing to the card.
9. Depending on your rewritable card, you may see one of several windows:
   a. PES/PEC Card – the “BBD Card Information” window will appear. This helps you keep track of your embroidery projects by letting you save notes for yourself regarding the files on the card. To leave a note, type any text in the “Copyright” text box. Also, enter your project name if you wish in the “Project” box. If you don’t wish to leave a note, simply click [OK] to continue writing to the card.
   b. Artista Card – the “Artista Card Information” window will appear prompting for a Company and Serial Number. Enter anything you wish here and click [OK].
   c. Pfaff Card – the “Pfaff Card Information” window will appear prompting for several fields. Some Pfaff machines require the Copyright field to read “GM PFAFF AG I” – the rest can be the values of your choice. Enter the information and click [OK].
10. Looking at the Embroidery Assistant, the “Activity” light will be illuminated red when writing. This indicates old files are being erased and the new files you selected are being written to the card. DO NOT REMOVE THE CARD FROM THE EMBROIDERY ASSISTANT AT
THIS TIME! Doing so may corrupt the embroidery files and possibly damage the rewritable card.

11. When the process is complete, the light will turn off and a window will appear telling you the card operation is complete. The card is now ready to be removed from the Embroidery Assistant and inserted into your embroidery machine. Click [OK] on this window to close it and return to the Write Card window. Click [Close] to return to the Main Menu.

2. **Transferring to Other Removable Media**

5. Insert your removable media (e.g., floppy disk, USB drive, ATA card, SmartMedia card) into your computer or appropriate adapter. If you wish to transfer designs directly to a compatible embroidery machine via USB, plug in the machine now. Please refer to the manufacturer’s directions for further detail.

6. To write the design files to the media, click the Write Card window’s [Send To] button. The Select Media window will appear.

7. Click on the machine type that matches your machine. A new window will appear, asking for the drive letter of the removable media.

8. Select the appropriate drive letter from the list, and click [OK]. The Copy window will then appear.

9. Click [Start], and a window will open, asking you to insert media into the drive you previously selected.

10. Click [OK], and the design files will begin copying to your removable media.

11. When the process is complete, the media will now be ready for use in your embroidery machine and you will be returned to the Write Card window. Click [Close] to return to the Main Menu.
VI. USB Media for Viking D1 Users

Because of the differences with this machine there are different steps that need to be taken to send designs to the USB stick or thumb drive for the Viking Designer 1. Before sending designs to a USB stick the stick must first be prepared. To do this follow the steps in Section A below. After the USB stick has been prepared follow the steps in Section B to send designs to the thumb drive for use in your machine.

As an explanation of what your USB stick or thumb drive does, please see the information below.

A. Description of a USB Stick or Thumb Drive

Your thumb drive uses files called Virtual Floppy Disks and must be formatted correctly in order to be read by your machine. Embroidery Assistant takes care of this for you without having to use any other software such as Viking’s Disk Manager program.

Each Designer 1 USB stick, a.k.a, D1 USB contains 12 Virtual Floppy Disks (VFD) named VFD00.bin thru VFD011.bin.

Each VFD holds four menu folders and each menu folder will hold up to nine designs. Each VFD will hold up to 36 designs for you to embroider.
Within the menu folders are files called .phv files. This is an image file of the designs within the menu folders. You can use these files to see the designs in the Properties screen. These files are what the machine uses to show the design pictures. Regardless of the number of designs you add to your USB stick, there will always be 12 VFD.bin files on your thumb drive and your thumb drive must always be prepared before and VFD files can be added.

B. To Prepare the USB Stick
A. Put your USB stick in a USB port on your computer and the Embroidery Assistant software CD in your CD-ROM drive.
B. Open Windows® Explorer on your desktop and select the CD-ROM drive.
C. Select the Support then theD1 USB folder on your CD and drag and drop the contents to your USB stick.
C. Sending Designs to the USB Media for Viking Designer 1 Users

Due to differences in the format, the process for sending designs to a USB stick or thumb drive for this machine differ from sending designs to any other removable media for other machines.

1. **Read Card**

   A. Select the \[Read Card\] button, then \[\] (SELECT)
B. Select the Drive that contains your USB stick and for the File of Type, select the VFD option. This will then display all of the VFD.bin files on your USB stick.

C. Select which VFD.bin file you wish your designs to be placed into. We recommend selecting one that has no designs in it to avoid the possibility of writing over other designs. After selecting a .bin file, click **Save**.

This will open the selected VFD which will now show up as an additional removable drive on your computer.
For example if your USB thumb drive is drive E: on your computer after you select and save a VFD.bin file it will show up as drive F:. Drive F: is the Virtual Floppy Disk which you will be writing designs to. This will create a new ‘Destination Drive’ in your [Send To] feature for you to write your designs to.

D. Then [Close] on the Read Card screen.
2. **Write Card**

A. Select the **Write Card** option and add designs from the desired location. After your designs have been selected click **Send To** and choose option #3, Media for Viking.

![Select media](image1)

B. This will open your Select Drive Screen, select the drive of the Virtual Floppy you created previously and select **OK**.

![Select Drive](image2)

C. Click the **Start** button and the designs will be written to the appropriate VFD on your USB stick.

![Copying](image3)
D. You will be asked to insert media into the USB drive, select **OK**.

E. Designs in this location will be overwritten and you will be asked to verify if this is acceptable. Select **OK** if it is or **Cancel** if it is not.

![Copy Option]

F. If you receive the message box stating that a design is larger than a specific hoop it is because this is the hoop selected in **Settings**. To change this go back to the Main Menu, select Settings, Hoops and change the hoop size under Viking, Husquvarna.

3. **Verify Designs** (optional)

1. To verify the designs have been written and are in the correct folder format for your machine go to **Read Card**, select Browse then the Destination Drive created earlier. In Files of Type select the option Viking, Husquvarna (*PHV). Four folders will appear named MENU_01, MENU_02, MENU_03, MENU_04 and a file
called MENU_SEL.PHV.

2. Click [Save] then go to Properties [ ] . Here you will be able to verify the designs within each folder.
VII. Main Menu

The Main Menu is the starting point for all functions of the Embroidery Assistant. The functions of the Main Menu will also be the basis for the rest of this manual.
## Button Choices:

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<tr>
<td>Read Card</td>
<td>Allows you to read embroidery designs from compatible embroidery cards and save them to your hard drive</td>
</tr>
<tr>
<td>Write Card</td>
<td>Allows you to transfer designs to Amazing Designs rewritable embroidery cards and other removable media</td>
</tr>
<tr>
<td>Erase Card</td>
<td>Allows you to erase Amazing Designs rewritable embroidery cards</td>
</tr>
<tr>
<td>Card Information</td>
<td>Provides information about the embroidery card in your Embroidery Assistant</td>
</tr>
<tr>
<td>Settings</td>
<td>Allows you to customize the Embroidery Assistant software to best suit your needs</td>
</tr>
<tr>
<td>Exit</td>
<td>Exits the Embroidery Assistant Software</td>
</tr>
</tbody>
</table>
VIII. Reading Designs

The Read Card Window:

![Read Card Window](image)

Read Card window
**Button Choices:**

<table>
<thead>
<tr>
<th>Button</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Design Properties" /></td>
<td><strong>Design Properties:</strong> Displays the color, size, stitch count, stop and change properties of the selected design</td>
</tr>
<tr>
<td><img src="image" alt="View Images" /></td>
<td><strong>View Images:</strong> Displays thumbnail images of each design in the file list</td>
</tr>
<tr>
<td><img src="image" alt="Create Thumbs" /></td>
<td><strong>Create Thumbs:</strong> Creates a catalog of the designs in the file list</td>
</tr>
<tr>
<td><img src="image" alt="Print" /></td>
<td><strong>Print:</strong> Prints the selected design and design properties</td>
</tr>
<tr>
<td><img src="image" alt="View Outline" /></td>
<td><strong>View Outline:</strong> Shows an overview of bitmapped images of the designs in the file list; the bitmaps you will be presented with are the</td>
</tr>
<tr>
<td><img src="image" alt="Snap Shot" /></td>
<td><strong>Snap Shot:</strong> Sends the file list to the Windows clipboard</td>
</tr>
<tr>
<td><img src="image" alt="Transfer" /></td>
<td><strong>Transfer:</strong> Sends the selected design to the application configured for the file format (See “Associations”)</td>
</tr>
<tr>
<td><img src="image" alt="Select" /></td>
<td><strong>Select:</strong> Selects a folder in which to store your designs with a specified filename prefix</td>
</tr>
<tr>
<td><img src="image" alt="Read" /></td>
<td><strong>Read:</strong> Reads designs from an embroidery card</td>
</tr>
<tr>
<td><img src="image" alt="Read" /></td>
<td><strong>Read:</strong> Reads designs from an embroidery card</td>
</tr>
<tr>
<td><img src="image" alt="Close" /></td>
<td><strong>Close:</strong> Exits the Read Card window and returns you to the Main Menu</td>
</tr>
</tbody>
</table>
A. **Design Properties**

The Design Properties window gives you detail about your embroidery designs. It provides information about design size, stitch and color counts, and other detail that will help you in planning and laying out your designs.

![Design Properties window](image)

A. File path of the current design  
B. Color preview of the current design  
C. Multi-position design preview (previews each hoop position for multi-position PES designs)  
D. Software version number for some design formats (PES, PEC, PHC, PHD, PHB, ART, EMB)  
E. Color change indicator (displays up to 40 color changes in the current design)

- Design Area – Indicates the height and width (in tenths of a millimeter) of the overall design  
- Design Page Area – The frame in which the design is defined. Palette and PE Design software use the design page area to
position designs. The normal tactics are to define the design page area as the size of the target hoop. A design that is smaller than the hoop can be positioned this way. The design is no longer moveable in the hoop.

- **Start** – Indicates the starting position of the design
- **End** – Indicates the ending position of the design
- **#Stitches** – Indicates the total number of stitches in the design
- **#Colors** – Indicates the total number of colors used in the design
- **#Stops** – Indicates the total number of stops in the design
- **#Changes** – Indicates the total number of color changes in the design

- **Previous** – Selects the previous design in the file list
- **Next** – Selects the next design in the file list
- **Set Area** – Sets the Design Page Area equal to the Design Area (makes the design movable again)
- **Print** – Sends a screen shot of the Properties information to your default printer
- **Pec** – Converts the current design to the PEC format for use with embroidery design editing software. This will save the design under the same folder and file name but with a PEC extension
- **Cancel** – Closes the Design Properties window
B. View Images

The Design Images window shows you a preview of the designs in your file list. It presents thumbnail images of the designs, six at a time, with their height, width, number of stitches, and file path and name.
A. Color preview of the design
B. Height * Width (in tenths of mm) and stitch count of the design
C. File path of the design

- Selects the first six designs in the file list
- Selects the previous six designs in the file list
- Sends a screen shot of the Design Images window to your default printer
- Closes the Design Images window
- Selects the next six designs in the file list
- Selects the last six designs in the file list
C. Create Thumbs

The Create thumbs function lets you create a thumbnail listing of the designs in the currently selected folder. This catalog will include thumbnail images of each design, the file name, width, height, number of stitches and color sequence.

The thumbnail listing will be created in the same folder in which the designs will be stored. The catalog will be created in a folder named “Thumbnail list” as an html file and is called index.htm. This file can be viewed with your Internet browser software.

- If the “Thumbnail list” folder already exists, the Thumbnail Overwrite window will appear:

  ![Thumbnail Overwrite window]

- To continue click [Yes], otherwise click [No].

- You will next be prompted to enter a title for your catalog:

  ![Thumbnail Title window]

- Enter the catalog name of your choice and click [OK]. The Show Thumbs window will then appear:
• If you wish to have the Catalog displayed in your computer’s default Internet browser, check the **Show Thumbs** option. If you wish the Embroidery Assistant to remember this setting, check the **Never ask me again** checkbox and you will not see this prompt again.

If you checked **Show Thumbs**, the Thumbs Created window will close and your computer’s default Internet browser will open to display the catalog you have just created:
D.  Print

The Print function of the Read Card window allows you to easily print selected designs through your computer’s default Internet browser. An html page will be generated containing an image of the design, some properties of the design, images of the individual colors in the design and a color chart.

- The Print Design window will prompt you to enter a title for the design:

![Print Design window]

- Enter the catalog name of your choice and click [OK]. Your default Internet browser will appear:
• You can now print the design information from your web browser. Please reference your browser’s help features for more information on how to do this.
E. View Outline

The Bitmaps function shows an overview of the bitmapped images of the designs in the file list. The bitmaps you will be presented with are the bitmaps shown on PES/PEC format embroidery machines. As other formats don’t have these bitmaps, this function is only available for PES and PEC files.

Remember that you can convert other design formats to PEC through the Design Properties function (see “Design Properties” section).

- The Bitmaps window will prompt you to enter a title for the bitmap collection:

  ![Bitmaps window]

- Enter the catalog name of your choice and click [OK]. The bitmaps will then be displayed in the following window:
F. **Snapshot**

The Snapshot function copies the list of filenames in the Read Card window to the Windows clipboard. After clicking the Snapshot button, you can paste the list into any text editor such as Notepad, word processors, e-mail editors, etc.

G. **Transfer**

When you wish to edit a design, you can send the design to associated programs with this function. To set up program associations, please see the **Program Settings** section of this manual.
H. Select

The browse function allows you to select a folder in which to store the designs you are about to read from the card. It also allows you to specify a filename prefix to group unnamed files. For embroidery cards containing designs with named files, the designs will retain those names when they are copied to your computer.

The Browse button will open the Select Directory & Prefix window:

![Select Directory & Prefix window]

- Select the directory on your computer in which you wish to save your embroidery files by clicking the ▼ on the “Save in” dropdown menu (Save in: Embroidery) and navigating to the folder. Double-click the folder to open it.

  To create a new folder, select the parent folder in the “Save in” menu, right-click in the view window and select “new” and then “folder” and then type in a name for your new folder.

- Now you may select a prefix (a common word or words that will identify each group of files if they are not named on the card). To do this, type the word or words in the “File name” box.
Use a prefix that identifies the designs. For example: “DF1-” for Detailed Floral Collection 1. When the files are saved to your hard drive, you will have “DF1-001.pec”, “DF1-002.pec”, etc.

- Click **Save** to return you to the Read Card window with your settings saved. You will now be ready to Read the designs and save them to your chosen folder.

**I. Read**

The Read function reads the designs from your embroidery card and saves them to the hard drive in your specified folder.

- The Check Card window will appear, asking you to “Please insert card in Embroidery Assistant” as shown:

  ![Check Card window](image)

- If you have already inserted your card in the Embroidery Assistant, click **OK** and the files will be saved to your hard drive. If no card has been inserted into the Embroidery Assistant, please insert one at this time, and then click **OK**.

  If no card is inserted or if you wish to cancel the operation, you will see the Card Read window will appear:
• If files with the same names already exist in the destination folder, you will see the Confirm File Replace window:

![Confirm File Replace window]

- To overwrite the individual file, click Yes.
- To overwrite all files with this prefix, click Yes to All.
- To keep the current file, click No.
- To cancel the Read Card operation and close the current window click Cancel. If you wish to change the prefix, follow the Browse instructions (see “Browse” section).

• It may take several moments to read all designs from the card. While the card is being read, the Activity light will be illuminated green.

• When the read process is complete, the Activity light will be off and the files will appear in the Read Card window’s viewing window. Now that the files are saved to your hard drive, they are ready to be transferred to another medium (e.g., another card, a floppy disk, USB thumb drive, or directly to compatible embroidery machines via USB cable).

• To exit the “Read Card” menu, click Close. This will return you to the Main Menu.
IX. Writing Designs

The Write Card Window:

Write Card window
**Button Choices:**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Add Design" /></td>
<td><strong>Add Design:</strong> Adds design(s) to the file list</td>
</tr>
<tr>
<td><img src="image" alt="Remove" /></td>
<td><strong>Remove:</strong> Deletes the selected file from the file list</td>
</tr>
<tr>
<td><img src="image" alt="Remove All" /></td>
<td><strong>Remove All:</strong> Deletes all designs from the file list</td>
</tr>
<tr>
<td><img src="image" alt="Card Capacity" /></td>
<td><strong>Card Capacity:</strong> Determines the space needed for the designs in the file list</td>
</tr>
<tr>
<td><img src="image" alt="Design Properties" /></td>
<td><strong>Design Properties:</strong> Displays the color, size, stitch count, stop and change properties of the selected design</td>
</tr>
<tr>
<td><img src="image" alt="View Images" /></td>
<td><strong>View Images:</strong> Displays thumbnail images of each design in the file list</td>
</tr>
<tr>
<td><img src="image" alt="Create Thumb" /></td>
<td><strong>Create Thumb:</strong> Creates thumbnails of the designs in the currently selected folder</td>
</tr>
<tr>
<td><img src="image" alt="Print" /></td>
<td><strong>Print:</strong> Prints the selected design and design properties</td>
</tr>
<tr>
<td><img src="image" alt="Snapshot" /></td>
<td><strong>Snapshot:</strong> Sends the list of designs to removable media</td>
</tr>
<tr>
<td><img src="image" alt="Send To" /></td>
<td><strong>Send To:</strong> Sends the designs to removable Media</td>
</tr>
<tr>
<td><img src="image" alt="Write" /></td>
<td><strong>Write:</strong> Writes the designs to an Amazing Designs rewritable embroidery card</td>
</tr>
<tr>
<td><img src="image" alt="Send To" /></td>
<td><strong>Send To:</strong> Sends the list of designs to removable media</td>
</tr>
<tr>
<td><img src="image" alt="Write" /></td>
<td><strong>Write:</strong> Writes the designs to an Amazing Designs rewritable embroidery card</td>
</tr>
<tr>
<td><img src="image" alt="Close" /></td>
<td><strong>Close:</strong> Exits the Write Card window and returns you the main menu</td>
</tr>
</tbody>
</table>

**Dropdown Menu:**

**Machine:**

- Baby Lock, Brother, Deco, White

**Machine:** Selects the format for the target machine of a rewritable embroidery card
A. Add Design

The add function adds designs from your hard drive to the list of designs to be written to a rewritable embroidery card or removable media.

The button will launch the Select Files window:

- Select a location on your computer, or other media that contains the embroidery files you wish to transfer by clicking the on the “Look in” dropdown menu ( ) and navigating to the folder. Double-click the folder to open it.
- The files located in the directory you have chosen will appear in the menu. To select a file, single-click it. A preview of the design will appear in the Preview pane on the right.

To select multiple files, hold down the “Ctrl” key on the keyboard and click on each file you wish to select. If you select multiple files, the preview pane will not display the designs.
If selecting multiple files by holding the “Ctrl” key and you want the designs in the same order they are on your computer select the last design first and the first design last.

- Once you’ve selected the file(s) you wish, click the Open button. The files you selected will now appear in the Write Card window.

To add designs from multiple folders, simply click the Open button again, browse to the next folder, and add the files you wish to transfer.

**B. Drag-and-Drop**

As an alternative to using the Add function, the Embroidery Assistant lets you drag-and-drop the embroidery designs you wish to write directly into the program using the Windows file system.

- Keeping your Embroidery Assistant software open, browse to the folder that contains the files you wish to write using either the standard Windows folder browser (which you can access through the “My Computer” icon) or through the original Windows Explorer (which you can access by right-clicking on the Windows Start button and selecting “Explore”).
- Once you have browsed to the folder that contains the files you wish to write, select the files with your mouse

To select multiple files, hold down the “Ctrl” key on the keyboard and click on each file you wish to select.
• Click and hold the selected file(s) and drag them to the Target Area of the Write window (illustrated below) and release (drop) them by releasing the mouse button.

Write window – Drag-and-Drop Target Area

C. Remove 🗑️

The Delete function removes a single design from the file list. Clicking the Delete button will only remove a design from the Write Card window – it will not delete the design from your hard drive.
D. Remove All

The Delete function clears the file list by removing all files simultaneously. Clicking the Delete All button will only remove designs from the Write Card window – it will not delete the designs from your hard drive.

E. Card Capacity

The Card Capacity function tests your rewritable embroidery card to ensure that there is adequate space available to write the designs you have selected in the file list. If you plan to transfer your designs to media other than a rewritable embroidery card, this function is not necessary.

The button will launch the Check Card window:

- Click OK to start the process.
- If you are loading to a PES/PEC formatted card, you may see the Bitmaps window open.

Hit Cancel as this step is not necessary at this time.
• If your card has adequate space, you will be prompted with the Card Size window:

Card Size window

• If your card does not have adequate space, you may see the Write Card window. You will need to delete any files in the file list below the file indicated in the Write Card window:

Write Card window

• Click **OK** to return to the Write Card window.

**F. Design Properties**

The Design Properties window gives you detail about your embroidery designs. It provides information about design size, stitch and color counts, and other detail that will help you in planning and laying out your designs.
A. File path of the current design
B. Color preview of the current design
C. Multi-position design preview (previews each hoop position for multi-position PES designs)
D. Software version number for some design formats (PES, PEC, PHC, PHD, PHB, ART, EMB)
E. Color change indicator (displays up to 40 color changes in the current design)

- Design Area – Indicates the height and width (in tenths of a millimeter) of the overall design
- Design Page Area – The frame in which the design is defined. Palette and Brother PE Design software uses the design page area to position designs. The normal tactics are to define the design page area as the size of the target hoop. A design that is smaller than the hoop can be positioned this way. The design is no longer moveable in the hoop.
- Start – Indicates the starting position of the design
- End – Indicates the ending position of the design
- #Stitches – Indicates the total number of stitches in the design
Embroidery Assistant

- **#Colors** – Indicates the total number of colors used in the design
- **#Stops** – Indicates the total number of stops in the design
- **#Changes** – Indicates the total number of color changes in the design

- **Previous** – Selects the previous design in the file list
- **Next** – Selects the next design in the file list
- **Set Area** – Sets the Design Page Area equal to the Design Area (makes the design movable again)
- **Print** – Sends a screen shot of the Properties information to your default printer
- **PEC** – Converts the current design to the PEC format for use with embroidery design editing software. This will save the design under the same folder and file name but with a PEC extension
- **Cancel** – Closes the Design Properties window
G. View Images

The Design Images window shows you a preview of the designs in your file list. It presents thumbnail images of the designs, six at a time, with their height, width, number of stitches, and file path and name.

A. Color preview of the design
B. Height * Width (in tenths of mm) and stitch count of the design
C. File path of the design
   • [First] – Selects the first six designs in the file list
Embroidery Assistant

• Previous – Selects the previous six designs in the file list
• Print – Sends a screen shot of the Design Images window to your default printer
• Close – Closes the Design Images window
• Next – Selects the next six designs in the file list
• Last – Selects the last six designs in the file list

H. Create Thumbs 🖼️

The Create thumbs function lets you create a catalog of the designs in the Write Card window file list. This catalog will include thumbnail images of each design, the file name, width, height, number of stitches and color sequence. Additionally, the embroidery files in the file list will be copied to a common folder on your hard drive.

• You will first be prompted for a folder in which to store the embroidery files Thumbnail List that you will create from the file list:

![Browse for Folder window]

• Once you have selected a folder, click **OK**.
• You will see the Thumbs window which will ask for a folder name. Enter the name of the folder in which you want the embroidery files and the thumbnail list to be stored:

![Thumbs window](image)

The thumbnail list will be created in the same folder in which the designs will be stored. The list will be created in a folder named “thumbnail list” as an html file and is called index.htm. This file can be viewed with your Internet browser software.

• If the “Thumbnail list” folder already exists, the Thumbnail Overwrite window will appear:

![Thumbnail Overwrite window](image)

• To continue click **Yes**, otherwise click **No**.

• You will next be prompted to enter a title for your catalog:

![Thumbnail Title window](image)

• Enter the catalog name of your choice and click **Ok**. The Thumbnail Created window will then appear:
• If you wish to have the Catalog displayed in your computer’s default Internet browser, check the **Show Thumbs** option. If you wish the Embroidery Assistant to remember this setting, check the **Never ask me again** checkbox and you will not see this prompt again.

If you checked **Show Thumbs**, the Thumbnails Created window will close and your machine’s default Internet browser will open to display the catalog you have just created:
I. Print

The Print function of the Read Card window allows you to easily print selected designs through your machine’s default Internet browser. An html page will be generated containing an image of the design, some properties of the design, images of the individual colors in the design and a color chart.

- The Print Design window will prompt you to enter a title for the design:

![Print Design window]

- Enter the design name of your choice and click **OK**. Your default Internet browser will appear:

![Sample Print output]
• You can now print the design information from your web browser. Please reference your browser’s help features for more information on how to do this.

J.  **Snapshot**

The Snapshot function copies the list of filenames in the Read Card window to the Windows clipboard. After clicking the Snapshot button, you can paste the list into any text editor such as Notepad, word processors, e-mail editors, etc.

K.  **Send To**

The Send To function transfers the designs in the Write Card file list to removable media such as floppy disk, SmartMedia card, ATA card, USB thumb drive, or even directly to select embroidery machines.

Before starting, insert your removable media into the appropriate drive, adapter, port, etc. You must ensure that the media shows up as a removable drive in Windows Explorer. After inserting the media, open Windows Explorer or My Computer and note the drive letter of your removable media.

If you are using a direct USB connection to your compatible embroidery machine, plug it in now. Refer to your embroidery machine's user manual for more detail.
The [   ] or [   ] buttons will bring up the Select Media window. This window will control the output file format that will be transferred to your removable media:

![Select Media window]

Select the appropriate destination machine format by clicking the button that corresponds to your embroidery machine:

<table>
<thead>
<tr>
<th>1. Backup to removable storage</th>
<th>This function copies the designs in the file list directly to removable media with no format conversion. With this option you may select designs from various places and copy them in one pass to the removable media.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Media for Baby Lock, Brother</td>
<td>This function writes the list of selected designs as PES files to removable media. You can write to floppy (Ellageo, Utii200x, Galaxie 3x00), USB thumb drive (Ellegante, Innovis4000), Compact Flash (PR600, EMP6) or the direct connection to the machine (PR600, EMP6, Innovis4000, Ellegante).</td>
</tr>
<tr>
<td>3. Media for Viking</td>
<td>This function writes the list of selected designs as SHV files to removable media suitable for use in the Designer I. The Designer I also requires a number of additional files on the floppy which will be written as well. You can write to any removable media, but be advised that the Designer I only accepts floppies.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>4. Media for Artista 200/730 (Exp+)</td>
<td>This function writes the list of selected designs as EXP+ files to removable media. The Artista 200 only accepts the PDC200. We recommend that you use the Amazing Designs rewritable embroidery card for Artista 200.</td>
</tr>
<tr>
<td>5. USB stick for Artista 630/640 (Exp+)</td>
<td>This function writes the list of selected designs as EXP+ files to removable media.</td>
</tr>
<tr>
<td>6. ATA card for Deco 330 (Exp+)</td>
<td>This function writes the list of selected designs as EXP+ files to removable media.</td>
</tr>
<tr>
<td>7. Media for Janome 11000 (Jef)</td>
<td>This function writes the list of selected designs as JEF files to removable media. While you can write JEF files to removable media, the Janome 11000 can accept a PCMCIA card, an ATA card with PCMCIA adapter or USB stick. The selected designs will save with the correct information to any kind of removable media, but in order to use the designs with the Janome 11000, the design files must eventually be moved to a PCMCIA card, or the removable media on which the designs are saved must be connected to a PCMCIA adapter to be used on the Janome 11000.</td>
</tr>
<tr>
<td>8. ATA card for Janome 10000 (Jef)</td>
<td>This function writes the list of selected designs as JEF files to removable media. While you can write JEF files to removable media, the Janome 10000 can only accept a PCMCIA card OR a PCMCIA adapter. The selected designs will save with the correct information to any kind of removable media, but in order to use the designs with the Janome 10000, the design files must eventually be moved to a PCMCIA card, or the removable media on which the designs are saved must be connected to a PCMCIA adapter to be used on the Janome 10000.</td>
</tr>
<tr>
<td>9. ATA card for Janome 300E (Jef)</td>
<td>This function writes the list of selected designs as JEF files to removable media. While you can write JEF files to removable media, the Janome 300E can only accept a PCMCIA card OR a PCMCIA adapter. The selected designs will save with the correct information to any kind of removable media, but in order to use the designs with the Janome 300E, the design files must eventually be moved to a PCMCIA card, or the removable media on which the designs are saved must be connected to a PCMCIA adapter to be used on the Janome 300E. Card for Janome 1000x and Janome 300E are not the same.</td>
</tr>
<tr>
<td>10. Floppy for Tajima Dst</td>
<td>This function writes the list of selected designs as DST</td>
</tr>
</tbody>
</table>
After selecting the proper format, you will see the Select Drive window. While the options available in this window will vary based upon each computer’s configuration, the letters represent the drive letters of your removable media or configured network drives.

Select Drive window

- Select the letter that corresponds to your destination media’s drive letter and click OK.
- Next you will see the Copying… window. Click Start.

Copying… window

- Another window will prompt you to insert your media. Ensure that the media is attached and click OK.
The files will be copied to your media and you will be returned to the Write Card window. You may click [Close] to return you to the Main Menu.

L. Write

The Write function sends the designs in the file list to an Amazing Designs rewritable embroidery card.

- First, select your embroidery machine from the “Machine” drop-down list (Baby Lock, Brother, Deco, White) on the Write Card window. This will format the files to work with your embroidery machine.
- Insert your Amazing Designs rewritable embroidery card into the appropriate slot on the Embroidery Assistant.
- To write the design files to the card, click the [Write] button. The Check Card window will appear, asking you to “please insert card in card module.”
- Click [OK] to proceed. The Card Write window will appear asking if you wish to overwrite the card.
• If there are embroidery designs already on the card that you wish to keep, you will need to save them to your computer's hard drive and then re-write them to the embroidery card along with any other files you wish to add. Otherwise, click [Yes] to overwrite the card.

• Depending on your rewritable card, you may see one of several windows:
  o PES/PEC Card – the “BBD Card Information” window will appear. This helps you keep track of your embroidery projects by letting you save notes for yourself regarding the files on the card. To leave a note, type any text in the “Copyright” text box. Also, enter your project name if you wish in the “Project” box. If you don’t wish to leave a note, simply click [OK] to continue writing to the card.
  o Artista Card – the “Artista Card Information” window will appear prompting for a Company and Serial Number. Enter anything you wish here and click [OK].
  o Pfaff Card – the “Pfaff Card Information” window will appear prompting for several fields. Some Pfaff machines require the Copyright field to read “GM PFAFF AG I” – the rest can be the values of your choice. Enter the information and click [OK].

⚠️ You can protect your designs permanently by clicking the Protected check box. This locks the card so that it can no longer be read by Embroidery Assistant. It keeps your designs safe from loss or theft. You will, however, be able to re-write this card. When you do so, you will receive a message telling you that the card is protected. It will ask
whether you want to write over the designs – select Yes to continue.

- The red “Activity” light on the Embroidery Assistant will be illuminated, indicating old files are being erased and the new files you selected are being written to the card.

DO NOT REMOVE THE CARD FROM THE EMBROIDERY ASSISTANT BOX AT THIS TIME! Doing so may corrupt the embroidery files and possibly damage the rewritable card.

- When the process is complete, the light will turn off and a window will appear telling you the card operation is complete. The card is now ready to be removed from the Embroidery Assistant and inserted into your embroidery machine.

- Click [OK] on this window to close it and return to the Write Card window. Click [Close] to return to the Main Menu.
X. Erasing a Card

The Erase Card function allows you to erase most Amazing Designs rewritable embroidery card. The process will remove all embroidery files from the card.

- To erase the design files on your Amazing Designs rewritable embroidery card, click the *Erase Card* button on the Main Menu. The Check Card window will appear, asking you to “please insert card into Embroidery Assistant.” If you have not already inserted the card, please do so now.

![Check Card window]

- Click *OK* to proceed, otherwise hit *Cancel* to return to the Main Menu. The Card Erase window will appear asking if you wish to erase the card:

![Card Erase window]

- Again, click *OK* to proceed, otherwise hit *Cancel* to return to the Main Menu. While the card is being erased, the red activity light on the Embroidery Assistant will be illuminated and you will see an erase status on the Main Menu as illustrated:
• When the operation has completed, you will see the following screen:

Card Operation
Complete window

• Click [OK] to return to the Main Menu.
Embroidery Assistant

XI. Unzipping Files

Unzipping embroidery files regardless of the number of designs contained inside is now an option when selecting designs and preparing to write or send them to a card or other media.

A. Select the Write Card option and click . Choose the directory in which your zipped designs are located and select Zip Files in File of Type.
B. Select the zipped files and click [Open]. The Zip info screen will appear and you can select a single file to be extracted by highlighting it or use the default setting to extract all, if nothing is highlighted.

If you wish to deselect a selected file simply click the delete button on your keyboard and the highlighted bar will disappear.
C. Then click [Extract].

D. Browse for the folder in which you wish to place the extracted zipped files. This folder will be named the same as the zipped file with the added suffix of the date and time. The date and time will be formatted as such: yymmdd-hhmmss providing the two digit year, two digit month, two digit day – hour, minute, and seconds. Free Designs-070710-175917.

E. Then click [Open] again and you can now select the unzipped designs stored in the created folder.
XII. Viewing Card Information

The Card Information function provides information about the embroidery card currently in your Embroidery Assistant.

Clicking the **Card Information** button on the Main Menu will give you the following Card Information window:

![Card Information window]

Card Information window
| **Project** | For Brother cards, this is card number whenever possible. |
| **Version** | Card version. |
| **Date** | Date of card creation. |
| **Card type** | Chip type on the card. The name of the manufacturer and the part number will be shown. |
| **Protected** | Applicable to PES/PEC cards only. When Protected is checked, the card will not be able to be read by any card module. Protected cards include Disney cards, Smurf, etc. |
| **Rewritable** | Indicates whether the Embroidery Assistant can write to the card. |
| **Version** | Version of the Embroidery Assistant firmware. |
| **Revision** | Revision of the Embroidery Assistant hardware. |
| **Snap Shot** | Copies the card information to the Windows clipboard |
| **Refresh** | Reads the information of the card again. |
| **Cancel** | Exits the Card Information window. |
XIII. Program Settings

The Settings menu allows you to customize the Embroidery Assistant software to best suit your needs. It is accessed by clicking the button on the Main screen. The Settings window is divided into four tabs (located at the bottom of the window) which group the settings options into four categories: Hardware, Hoops, Colors and Options.

A. Common Fields

On each of the four Settings menu tabs there is a User field and an Associate button.

**User Field:** Allows you to customize your Embroidery Assistant experience with your name. Simply enter your name in this field and several windows and menus throughout the program will reflect what you have entered.

**Associate:** Allows you to associate embroidery formats with a particular program outside of the Embroidery Assistant (e.g. Edit ‘N Stitch from Amazing Designs). When you use the Transfer (.loadData) function in the Read Card window, the Embroidery Assistant will send the selected embroidery file to the program that is associated with that format.
Click the **Associate** button to launch the Associations window:

![Associations window](image)

- To associate a format with an external program, first select the file type you wish to associate in the File Types pane. If you wish to associate all file types, select the “ALL – All formats” type.
- Click the **Browse** button to browse your computer for your program of choice. Select the executable of the program you wish to associate and click **Open**.

**B. Hardware**

The Hardware tab allows you to manually change the port settings that connect the Embroidery Assistant to your computer. It enables you to select the appropriate Serial Port, Port Type, and Floppy (or drive letter) that will allow the Embroidery Assistant to interact with your computer. If you do not know the appropriate port settings for your computer, you can click the
“Search” button, which then provides a window with an option to “Auto” search for the settings.

![Settings window – Hardware tab](image)

### 1. **Port Configuration**

<table>
<thead>
<tr>
<th><strong>Serial Port</strong></th>
<th>The virtual COM port through which the Embroidery Assistant will communicate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Port Type</strong></td>
<td>The type of port through which the Embroidery Assistant will communicate</td>
</tr>
<tr>
<td><strong>Floppy</strong></td>
<td>The default removable media drive used in the Send To function</td>
</tr>
</tbody>
</table>
2. **Port Search**

If you do not know the port settings appropriate for use with your Embroidery Assistant, the software can search the ports for the attached card reader.

- To configure the hardware ports click the button on the Hardware window. The Locate window will appear:

![Locate Embroidery Assistant window](image)

- Click the **Auto** button to automatically find proper port settings.
- Once the software has located the Embroidery Assistant, click **Apply** to save the settings. The box will close and you will be taken back to the main Hardware Settings menu.
C. Hoops

The Hoops tab enables you to set the appropriate hoop for your embroidery machine.

![Settings window – Hoops tab]

- First, select your machine’s manufacturer and model in the left hand table.
- Next, select the hoop size in the right hand table.
- Click [OK] to accept any changes you have made; click [Cancel] to discard all changes.

D. Colors

The Colors tab allows you to customize how the Embroidery Assistant displays preview images of your embroidery files.
1. **Drawing Pen**

This option determines the thickness of the virtual “pen” the Embroidery Assistant uses to draw previews of your embroidery files. This can affect the quality of the graphic renderings. Try the various settings to see which pen you like best.
2. **Default Colors**

   The **Def Colors** button allows you to modify the default color palette of 16 colors that the Embroidery Assistant uses to display designs that do not contain color information.

   - To change the default color palette, click the **Def Colors** button. This will launch the standard Windows Color palette:

     ![Color palette window](image)

     - Select the color that you wish to replace in the Custom Colors area.
     - Select the basic color you want or move the color palette arrow to find a custom color.
     - Click **Add to Custom Colors** to replace the custom color you previously selected.
     - Once you have made the changes you wish, click **OK** to return to the Settings window; to cancel your changes, click **Cancel**.

3. **Background Colors**

   The **BK Color** button allows you to change the background color used in the generation of your embroidery file previews. While the default color is a white background, you may prefer another option.
• To change the background color, click the **BK Color** button. This will launch the standard Windows Color palette.
• Select the basic color you want or move the color palette arrow to find a custom color.
• Click **Add to Custom Colors** to replace the background color.
• Once you have made the changes you wish, click **OK** to return to the Settings window; to cancel your changes, click **Cancel**.
E. Options

The Options tab configures a few additional options of the Embroidery Assistant software.

Settings window – Options tab
### Options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show Print Dialog</td>
<td>Toggles whether or not the Print dialog is shown before printing a screen shot of the design properties</td>
</tr>
<tr>
<td>Show Jumps</td>
<td>Toggles whether or not to show jump stitches in embroidery file previews</td>
</tr>
<tr>
<td>Diagnostic</td>
<td>Toggles the collection of diagnostic information. This may be turned on at the request of Amazing Designs technical support</td>
</tr>
<tr>
<td>Close after Transfer</td>
<td>Toggles whether or not to close the Read Card window after transferring a design to an external application</td>
</tr>
<tr>
<td>Show Catalog</td>
<td>Toggles whether or not to display the catalog after it is created</td>
</tr>
<tr>
<td>Language</td>
<td>Selects the default language of the Embroidery Assistant software. After changing the language, you must restart the Embroidery Assistant software.</td>
</tr>
</tbody>
</table>
### XIV. Supported Formats

These formats can be read by the Embroidery Assistant

<table>
<thead>
<tr>
<th>Format</th>
<th>Compatibility</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PES</td>
<td>Baby Lock, Brother, Bernina</td>
<td>Design format</td>
</tr>
<tr>
<td>PEC</td>
<td>Baby Lock, Brother, Bernina</td>
<td>Card format</td>
</tr>
<tr>
<td>PHB</td>
<td>Baby Lock, Brother</td>
<td>Machine stitch format</td>
</tr>
<tr>
<td>PHC</td>
<td>Baby Lock, Brother</td>
<td>Machine stitch format</td>
</tr>
<tr>
<td>PHD</td>
<td>Baby Lock, Brother</td>
<td>Machine stitch format</td>
</tr>
<tr>
<td>HUS</td>
<td>Viking, Husqvarna</td>
<td>Stitch format</td>
</tr>
<tr>
<td>HUC</td>
<td>Viking, Husqvarna</td>
<td>Card format</td>
</tr>
<tr>
<td>SHV</td>
<td>Viking, Husqvarna</td>
<td>Designer I stitch format</td>
</tr>
<tr>
<td>DHV</td>
<td>Viking, Husqvarna</td>
<td>Designer I machine format</td>
</tr>
<tr>
<td>PHV</td>
<td>Viking, Husqvarna</td>
<td>Designer I main menu</td>
</tr>
<tr>
<td>SEW</td>
<td>Elna, Janome, New Home, Kenmore</td>
<td>Stitch format</td>
</tr>
<tr>
<td>JEF</td>
<td>Elna, Janome, New Home, Kenmore</td>
<td>Stitch format</td>
</tr>
<tr>
<td>PTN</td>
<td>Janome</td>
<td>Stitch format</td>
</tr>
<tr>
<td>PCS</td>
<td>Pfaff</td>
<td>Stitch format</td>
</tr>
<tr>
<td>PCD</td>
<td>Pfaff</td>
<td>9MM stitch format</td>
</tr>
<tr>
<td>PCQ</td>
<td>Pfaff</td>
<td>MAXI stitch format</td>
</tr>
<tr>
<td>PCM</td>
<td>Pfaff</td>
<td>Stitch format (Mac)</td>
</tr>
<tr>
<td>BAC</td>
<td>Bernina Artista</td>
<td>Card format</td>
</tr>
<tr>
<td>VIP</td>
<td>Pfaff, Viking</td>
<td>Stitch format</td>
</tr>
<tr>
<td>VP3</td>
<td>Pfaff, Viking</td>
<td>Stitch format</td>
</tr>
<tr>
<td>EXP</td>
<td>Melco</td>
<td>Stitch format</td>
</tr>
<tr>
<td>XXX</td>
<td>Singer</td>
<td>Stitch format</td>
</tr>
<tr>
<td>EMD</td>
<td>Singer, Elna</td>
<td>Stitch format</td>
</tr>
<tr>
<td>DST</td>
<td>Tajima</td>
<td>Stitch format</td>
</tr>
<tr>
<td>DSB</td>
<td>Tajima</td>
<td>Stitch format</td>
</tr>
</tbody>
</table>
## Chapter 14 – Supported Formats

<table>
<thead>
<tr>
<th>Format</th>
<th>Brand</th>
<th>Format Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAT</td>
<td>Barudan</td>
<td>Stitch format</td>
</tr>
<tr>
<td>FDR</td>
<td>Barudan</td>
<td>Stitch format</td>
</tr>
<tr>
<td>FMC</td>
<td>Barudan</td>
<td>Stitch format</td>
</tr>
<tr>
<td>UXX</td>
<td>Barudan</td>
<td>Stitch format</td>
</tr>
<tr>
<td>THR</td>
<td>Thred</td>
<td>Design format</td>
</tr>
<tr>
<td>PSF</td>
<td>Pulse</td>
<td>Stitch format</td>
</tr>
<tr>
<td>TAP</td>
<td>Happy</td>
<td>Stitch format</td>
</tr>
<tr>
<td>DSZ</td>
<td>ZSK</td>
<td>Stitch format</td>
</tr>
<tr>
<td>ART</td>
<td>Bernina</td>
<td>Stitch format</td>
</tr>
<tr>
<td>EMB</td>
<td>Wilcom</td>
<td>Stitch format</td>
</tr>
</tbody>
</table>
XV. FAQs

This section answers Frequently Asked Questions that users have while using the Embroidery Assistant.

Question:
I received the message that the designs I selected to write to the blank card are too large. What do I do to change to a larger hoop size?

Answer:
Click on Settings and then click on the Hoop Tab at the bottom of the dialog. Select your machine brand and the hoop size for your designs. Then retry writing the designs to your blank card or other media.

Question:
I have created my own designs and I want to be able to protect my designs that have been written to the blank embroidery card. Can I do this with Embroidery Assistant?

Answer:
Yes, you can. When writing your designs to the card a dialog will appear with the card information with a box that you can check to protect the card. No one will be able to read the designs from the card using a card reader device; however, you will be able to write over the designs if you wish to use the card for other collections.

Question:
The card type information is confusing. Can you tell me what some of the numbers mean?

Answer:
Card information ending with 040 will be a card that can hold 512K of designs. Card information ending with 080 will be a card that can hold 1MB of designs. The design capacity will be according to stitch count of your designs that you want to write to a blank card. The size function will help you determine stitch capacity for your card.
Chapter 15 – FAQs

Question:
What does BBD stand for?

Answer:
BBD stands for Baby Lock, Brother, Bernina Deco.

Question:
How do I know I have the latest version of EA software?

Answer:
As with all software, there will be occasional updates. These can always be found on the AmazingDesigns.com website.

Question:
I have received the following error message when trying to update my Embroidery Assistant, what do I do?

Answer:
You have received this error message because the previous version of Embroidery Assistant has not been uninstalled. Please follow these steps to correct the problem and install the newest update.
To uninstall:
1. Go to Start
2. Control Panel
3. Add/Remove Programs
4. Uninstall Embroidery Assistant.

Download the abea-en.exe file:
1. Go to www.amazingdesigns.com
2. Software Updates
3. Save the Embroidery Assistant v 2.31 update to a folder on your hard drive.

To Install the new updated EA file:
1. Open the folder you downloaded the update to
2. Double click on the adea-en.exe file
XVI. Technical Support

In the unlikely event that you need help with your Embroidery Assistant that is not provided in this manual, contact Amazing Designs technical support:

Web site:  http://www.amazingdesigns.com/support/contact-us/
Toll Free:  1-866-336-8329