



# **Pulse Signature Ambassador**

**Version 11.0**

**Release Notes**

## Pulse Signature Ambassador Version 11.0 Release Notes

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## Introduction

This document outlines the major differences between Ambassador version 10.3 and 11.0. Please consult the Ambassador online help for information on using the software. The online help can be accessed from Ambassador by pressing the F1 key or selecting Contents from the Help menu.

Pulse Signature Ambassador allows you to read and modify Pulse Outline files and many popular embroidery machine format files. Ambassador is a wonderful tool for digitizers. Digitizers can distribute Ambassador to their customers allowing them to make small changes to the design on their own. With Ambassador, you can:

- Read, resize, modify density and convert Pulse's industry leading Outline Format Files (PXF, POF, PED, KWK).
- Read and convert most popular embroidery machine format files including home embroidery machine formats.
- Colorize and save your designs allowing you to more accurately present your designs to your customers.
- Automatically clean small stitches from your designs increasing machine productivity.
- Print work sheets with design and sewing sequence information.

## Recommended Computer Specifications


Below is a list of the recommended computer specifications for running Ambassador. Increasing RAM memory and/or processor speed will improve system performance.

- 2 GHz Genuine Intel Pentium 4 Processor
- Microsoft Windows® 2000 or Windows® XP (Windows® NT, 98 and ME are no longer supported)
- Monitor with 1024x768 video resolution with 16-bit color display (or higher)
- 512 megabytes of RAM
- Minimum 1 gigabyte hard disk drive space available
- Mouse
- 17" or 21" monitor


# 1 Viewing Designs

## 1.1 Draw Ribbon

Being able to see how your design will sew on screen can help eliminate potential sewing problems. We have made it easier to do this by adding a Draw Ribbon tool to the design window.









To display or hide the draw ribbon, click the “Hides/shows the draw ribbon” button in the design window icon bar . This button replaces the three draw speed buttons in versions before Version 11. You can also select the “Draw Ribbon” command under the View menu to display or hide the ribbon. The ribbon is displayed just below the design window toolbar.




A long bar representing all of the stitches in the design is on the left side of the ribbon. The bar contains all of the thread colors assigned to the design in the sequence that they are sewn from left to right. How much of the bar is covered by a certain color is based on the percentage of stitches using this color. The bar contains a slider control  which shows how much of the stitches are displayed on the screen. If the slider is at the beginning of the bar (left side) then no stitches will be displayed and if it is on the right side (the end of the design) all stitches are displayed.


## Drawing stitches

Here is a description of the various methods of drawing the stitches on screen.

- The slider control can be moved by clicking and dragging it with the mouse. As it is dragged across the bar the stitches displayed will change.
- To move one stitch at a time click the left arrow button  to move backward or the right arrow button  to move forward. Click and hold either button to move backward or forward continuously. These buttons are located on either side of the bar.
- View by Color function, which existed in previous versions, is still available in this version. Press the “V” key or select “View by Color” under the View menu. Press the “V” key multiple times to display each color section in the design. You can also click either the forward  or reverse  double arrow buttons to advance by color. The command it stopped at is displayed on the left side of the status bar at the bottom of the screen. Please read the “Stop at” setting information below for configuring View by Color.
- The two large arrow buttons are used to “play” the stitches to simulate the design being sewn. The arrow pointing to the right  will play forward and the other one  will play in reverse.
- Clicking the pause button  will halt the playing of stitches. You can resume playing from the same spot by clicking one of the Play buttons. If you go to Stitch Select mode while paused, the last stitch drawn will become the selected stitch and the entire design will be drawn.
- The Stop button  will halt playing and display all stitches in the design. Pressing the ESC key will perform the same action.

- On the right side of the ribbon is a slider control  which controls how fast the stitches are played. Clicking and dragging the switch to the left will slow it down and moving it to the right will speed it up. This can be changed even during playback.

The status bar at the bottom of the screen displays the thread color information for the stitches that are being drawn.

On the far right side of the draw ribbon is a button  which will open a dialog for configuring the ribbon. The following is a description of the options.

### Draw Mode



**Normal:** All stitches are drawn. The window position remains fixed.

**Auto-pan:** All stitches are drawn. The display will automatically pan to display the currently drawn stitch if it is off-screen. This is useful if you want to zoom in to see the stitches in more detail.

**Only Show stitches inside the window:** The window position remains fixed. Only stitches displayed in the window are drawn. This feature is useful if you have zoomed into an area of your design and only want this area drawn to save time.

**Show gray after active:** When this check box is enabled all un-drawn stitches are displayed in gray instead of hidden.

### Stop At

This section allows you to control what embroidery machine commands will trigger the draw ribbon to pause drawing when using the View by Color command or using the forward  or reverse  buttons. Enabling check boxes for the embroidery machine commands controls this. For example, you can enable “Trims” to pause drawing whenever a trim is encountered. If no boxes are checked it will pause at color changes only.

The Draw Ribbon settings are remembered for all designs and after restarting the program. The Draw Ribbon works in 3-D or non 3-D stitch display. The 3-D button now toggles on and off 3-D mode. The Stitch Speed settings under the Drawing tab in the Tools>Configuration>User Settings dialog have been removed since they no longer apply.

## 1.2 Printing Changes

Some features have been added to the print settings dialog.

**Print design as Outlines or Stitches:** This setting allows you to print the design image with stitches only or outlines only.

Below the “Design name” check box is a new check box called “Add to every page.” This setting applies to the extra pages printed when the information will not fit on one page (example: the design image or thread sequence). When enabled, the design name is placed at the top and center of these pages. When disabled, the design name will only be printed on the main design information page and the commands page.

**Bar code font:** To display a barcode design name on the printout you must have a barcode TrueType® font installed on your computer. Click the “Bar code font” button to select a

TrueType® font file. This setting is available when you have enabled the check box "Bar code design name".

### **1.3 Additional Changes**

If a design is opened and editing is restricted, "View Only" is displayed in the design window title bar. Editing is restricted when the "Read Only" check box is enabled in the File/Open dialog or when the software will not allow editing.

Several "Aurifil Mako" thread charts have been added to the thread chart choices.