

The complete solution for your embroidery lettering, editing and digitizing business

Punto





Punto

The complete solution for your embroidery lettering, editing and digitizing business

Punto™ makes it easy to create wonderful embroideries directly on your computer. With powerful graphics tools you can follow your idea from the sketch to the finished design, all on your personal computer. It's an ideal design tool for punchers, embroiderers, screenprinters and personalized items companies and shops.



thousands of fonts and clip arts. Unlike other systems, you don't have to digitize your work again, just apply the embroidery effects to automatically calculate the stitches. Punto has a wide range of tools. Different kinds of pens and geometric tools can be used to draw freehand shapes, rectangles, circles, polygons, stars, spirals and other designs. You can apply many different kinds of embroidery effects to your drawings. Each effect can be customized giving you

an unlimited range of choices. Running, satin, fill, random stitches, backgrounds, tiles, curved fill, variable density, multicolor motifs, bean stitches and pull compensation are just some of the effects that Punto can create for you. You can change any effect at any time. You can duplicate, change and mix together different designs. Drawings and embroideries can be easily enlarged, rotated or slanted.

Punto will automatically recalculate the new stitches producing the same level of quality. You can easily create monograms with Punto's fonts or you can apply your embroidery effects to thousands of already made fonts and create your embroideries without drawing a single line. You can read embroideries from other systems and write them on disks, paper tapes or send them directly to your embroidery machine. Punto supports all the most common embroidery standards.

With Punto™ software you can start from a sketch, scan it and then change it at will. You can create new artworks on your personal computer and then mix them with existing drawings and text. Trying all the different combinations of shapes, embroidery effects

and colors has never been so easy. You can use drawings created with many graphic applications (Adobe Illustrator, Corel CorelDRAW!, Macromedia FreeHand, and others), apply the embroidery effects and Punto will calculate the stitches for you. You can automatically convert a scanned image, create text with fancy perspectives, use

Cross platform

A true cross platform solution for Windows, Mac OS X and Mac OS 9. This means that a single USB dongle and Punto CD allow you to run your Punto for Windows on PCs, and your Punto for Mac OS X or Mac OS 9 on Apple computers: you can work seamlessly in multi-platform environments.

Punto

The Punto Lettering version is our entry-level package. It is a powerful lettering system with high quality typefaces included, and powerful features such as merging designs, embroidery machine connection, disk formats for all embroidery machines, and so on.

The Punto Manager version includes all of Punto Lettering's features and allows you to modify existing designs in all the major professional expanded embroidery formats and in the Punto's high-quality scalable condensed native format.

The Punto Easy version includes all of Punto Manager's features plus basic punching tools and features like running, satin, steil and fill stitches, complex fills with holes, and so on.

The Punto Lite version includes all of the Punto Easy's features except the stitch processor, i.e., you can not scale expanded designs.

The Punto Expert version includes all of Punto Easy's features as well as advanced features such as motifs, backgrounds, tiles, automatic underlays, segmentation, overlaps, and so on.

Likewise, the Punto Designer version includes all of Punto Expert's features plus the likelife, 3-D, photorealistic design preview and the catalog option.

For more details see the features comparison table.

Some of the Punto features

	Lettering	Manager	Lite	Easy	Expert	Designer
General						
Manage designs more effectively with easy-to-use, time-saving floating palettes.	•	•	•	•	•	•
Correct unwanted changes with multiple levels of undo/redo.	•	•	•	•	•	•
Keyboard shortcuts for many operations, commands, effects and tools (user-definable).	•	•	•	•	•	•
Get feedback from the on-screen status line on cursor position, currently selected tools and design attributes.	•	•	•	•	•	•
Open multiple files or multiple versions of the same file at once and switch between windows.	•	•	•	•	•	•
NEW The Scroller palette allows you to quickly moving around complex documents.	•	•	•	•	•	•
Rotate elements by any increment.	•	•	•	•	•	•
Scale elements uniformly or nonuniformly in any direction.	•	•	•	•	•	•
Reflect elements along any axis to create mirror-image effects.	•	•	•	•	•	•
Shear elements at any angle.	•	•	•	•	•	•
NEW Envelopes palette brings you powerful transformations: elements in perspective views, receding into the distance, bridging,...	•	•	•	•	•	•
Lock or hide any element of set of elements for easy editing.	•	•	•	•	•	•
Align elements.	•	•	•	•	•	•
Set constrains to move or transform elements at any user-defined angle.	•	•	•	•	•	•
Move shapes in precise distances at exact angles.	•	•	•	•	•	•
Multiple layers to overlay graphics and text, for greater design freedom and control.	•	•	•	•	•	•
Create, name, delete, move, lock, hide, and merge layers quickly with the easy-to-use Layers palette.	•	•	•	•	•	•
Create, name, delete, edit and select colors quickly with the intuitive Colors palette.	•	•	•	•	•	•
Lasso tool to create irregularly-shaped selections.	•	•	•	•	•	•
Marquee zoom in or out to your preferred viewing level for precise editing.	•	•	•	•	•	•
Measure distances between any two points.	•	•	•	•	•	•
Cut and paste between application's windows.	•	•	•	•	•	•
Drag and Drop between application's windows.	•	•	•	•	•	•
Optional on-screen rulers.	•	•	•	•	•	•
Pull horizontal and vertical line guides out from rulers.	•	•	•	•	•	•
Create grids for precision drawing.	•	•	•	•	•	•
User-controlled snap-to-grid and snap-to-point features.	•	•	•	•	•	•
Libraries can be used to store designs, backgrounds, tiles, motifs, or cliparts.	•	•	•	•	•	•
Specify inches, centimeters, millimeters or machine units.	•	•	•	•	•	•
Drawing						
Create artwork from scratch with the Pen or Pencil tools.	•	•	•	•	•	•
Manually trace over scanned images with precision drawing tools.	•	•	•	•	•	•
Automatically trace over black-and-white, grayscale or indexed color (up to 256 gray levels or colors) images with the Trace command.	•	•	•	•	•	•
NEW Create rectangles, squares, rounded rectangles and squares, circles, ellipses, polygons, stars and spirals with basic shape tools.	•	•	•	•	•	•
Use the Pathfinder palette to create new elements by combining, subdividing, or isolating parts of overlapping elements.	•	•	•	•	•	•
Parallel paths, outline and inline tools.	•	•	•	•	•	•
Instantly edit straight lines and smooth curves with maximum control using the full-featured Pen tool.	•	•	•	•	•	•
Change corner points to smooth points or vice versa.	•	•	•	•	•	•
Adjust Bézier curves by moving the anchor points or direction handles.	•	•	•	•	•	•
Delete anchor points or add anchor points to any path for tighter control.	•	•	•	•	•	•
Cut paths at any user-defined place and elements in pieces.	•	•	•	•	•	•
Join any two terminal anchor points.	•	•	•	•	•	•
Group and ungroup elements.	•	•	•	•	•	•
NEW Input text using TrueType, OpenType .otf and PostScript Type 1 fonts. (1)	•	•	•	•	•	•
NEW Convert TrueType, OpenType .otf and PostScript Type 1 fonts to fully editable outlines to create customized letterforms. (1)	•	•	•	•	•	•
NEW Text on a path allows you to place typefaces along curves, around circles, or along vertical or diagonal lines.	•	•	•	•	•	•
300 TrueType fonts included free.	•	•	•	•	•	•
NEW Import files in Adobe Illustrator's EPS and default native formats, Corel Presentation Exchange (CMX) format, and HP-GL format.	•	•	•	•	•	•
Export files in Adobe Illustrator 3.0/3.2 EPS format.	•	•	•	•	•	•
Lettering						
Monogram tool for precise control of size, leading, spacing, width scale, slant, connection method, alignment, and other text elements attributes.	•	•	•	•	•	•
Choose from 30 high-quality embroidery typefaces, included free.	•	•	•	•	•	•
Text on a path allows you to place embroidery typefaces along curves, around circles, or along vertical or diagonal lines.	•	•	•	•	•	•
Kerning window to specify customized spacing between pairs of characters.	•	•	•	•	•	•
NEW Combine text layouts, graphics, and external text file to create personalized items or any other serialized designs.	•	•	•	•	•	•
Create new embroidery typefaces from scratch and modify existing embroidery typefaces.	•	•	•	•	•	•
Editing						
Manually create stitches with the Needle tool.	•	•	•	•	•	•
Add stitch points to any section for tighter control.	•	•	•	•	•	•
Delete and move stitch points.	•	•	•	•	•	•
Add, delete, move or insert codes for color change, laser on/off, stop, trim, applique or return to origin.	•	•	•	•	•	•
Use the Special Functions palette to insert special functions in the design.	•	•	•	•	•	•
Use the Threads palette to select colors from a range of threads libraries.	•	•	•	•	•	•
Major threads manufacturers' color charts libraries included free.	•	•	•	•	•	•
Create, edit, and import pre-set or your own threads color charts libraries.	•	•	•	•	•	•
Match colors to automatically find the threads whose colors are the closest simulation of the design's colors.	•	•	•	•	•	•
Search for needle/color change, stop code, jump code, short stitches, ...	•	•	•	•	•	•
Turn satin stitches into fill stitch and vice versa.	•	•	•	•	•	•
Editing of running, fill and satin stitches.	•	•	•	•	•	•
Design recalculation setting the desired stitches number.	•	•	•	•	•	•
Modifying of satin height, colors replacement, optimization, and more.	•	•	•	•	•	•
Slow motion to simulate the sewing on the screen.	•	•	•	•	•	•
NEW Estimate how long a design will take to complete one run on an embroidery machine.	•	•	•	•	•	•
Advanced worksheet preview and printing.	•	•	•	•	•	•
Tajima, ZSK, Barudan, Toyota, Pfaff, Happy and Melco Expanded's code and paper tape formats are available.	•	•	•	•	•	•
Tajima, ZSK, Barudan FDR and FMC, Toyota, Pfaff, Happy and Melco DOS's disk formats are available.	•	•	•	•	•	•
Direct connection to Tajima, Barudan, Toyota, POEM and Melco SuperStar embroidery machines.	•	•	•	•	•	•

Some of the Punto features

	Lettering Manager	Lite	Easy	Expert	Designer
Use the Effects palette to create, edit, delete and/or apply embroidery effects.		•	•	•	•
Stitches engine generates high quality stitch data (even stitch placement, prevent bunching of stitches, least number of stitches,...).		•	•	•	•
Single, double, triple,..., running stitch with offset along any path.		•(2)	•(2)	•	•
Filling of areas with fill and satin stitches (complex fill).		•(2)	•(2)	•	•
Different fill patterns can be created by altering the angle, length and repeat sequence of the fill stitches.		•	•	•	•
Steil Stitch creates a satin stitch of constant height around a single path.		•(2)	•(2)	•	•
Curved Fill Stitch creates "curved" stitch lines that flow evenly and gradually throughout the shape edges.		•(2)	•(2)	•	•
Combined Fill Stitch automatically changes fill to satin using "tiles".				•	•
Variable Density Fill Stitch automatically creates many different shading, perspective and color blending effects.				•	•
Overlap at the joining points of adjoining shapes of sections, to avoid gaps due to fabric elasticity.				•	•
Automatic stitch shortening to avoid bunching of stitches.		•(2)	•(2)	•	•
Automatic jaggging for fill and satin stitches.		•	•	•	•
Automatic density adjustment in satin stitches.				•	•
Automatic segmentation to slip long satin stitches.				•	•
Automatic proportional and fixed pull compensation for fill and satin stitches.		•(2)	•(2)	•	•
Automatic lock stitches.		•	•	•	•
Automatic underlay (Centerline, Edge, ZigZag, Fill, Cross, Grid,...).				•	•
Saving multi-color designs as Motifs to fill any closed area or flow along any path automatically.				•	•
Use artworks as Backgrounds to create an unlimited number of fill appearance.				•	•
Many pre-programmed motifs and backgrounds for special effects.				•	•
Bean stitch, chain stitch, and many other.				•	•
Ability to place any path inside a shape to produce distinct satin effects.		•	•	•	•
View and print design in likelife, 3-D, photorealistic preview, as if it was actually stitched on the fabric.				•	•
Set the light source's location and intensity, the thread's fineness and color, and the background fabric.				•	•
Set the applique's fabric.				•	•
Display appliques' fabrics in the photorealistic preview.				•	•
Export photorealistic preview as graphics image.				•	•
Place design specifications and photorealistic preview within Punto files to create catalogs with graphic database applications.				•	•

Digitizing

- Use the Effects palette to create, edit, delete and/or apply embroidery effects.
- Stitches engine generates high quality stitch data (even stitch placement, prevent bunching of stitches, least number of stitches,...).
- Single, double, triple,..., running stitch with offset along any path.
- Filling of areas with fill and satin stitches (complex fill).
- Different fill patterns can be created by altering the angle, length and repeat sequence of the fill stitches.
- Steil Stitch creates a satin stitch of constant height around a single path.
- Curved Fill Stitch creates "curved" stitch lines that flow evenly and gradually throughout the shape edges.
- Combined Fill Stitch automatically changes fill to satin using "tiles".
- Variable Density Fill Stitch automatically creates many different shading, perspective and color blending effects.
- Overlap at the joining points of adjoining shapes of sections, to avoid gaps due to fabric elasticity.
- Automatic stitch shortening to avoid bunching of stitches.
- Automatic jaggging for fill and satin stitches.
- Automatic density adjustment in satin stitches.
- Automatic segmentation to slip long satin stitches.
- Automatic proportional and fixed pull compensation for fill and satin stitches.
- Automatic lock stitches.
- Automatic underlay (Centerline, Edge, ZigZag, Fill, Cross, Grid,...).
- Saving multi-color designs as Motifs to fill any closed area or flow along any path automatically.
- Use artworks as Backgrounds to create an unlimited number of fill appearance.
- Many pre-programmed motifs and backgrounds for special effects.
- Bean stitch, chain stitch, and many other.
- Ability to place any path inside a shape to produce distinct satin effects.
- View and print design in likelife, 3-D, photorealistic preview, as if it was actually stitched on the fabric.
- Set the light source's location and intensity, the thread's fineness and color, and the background fabric.
- Set the applique's fabric.
- Display appliques' fabrics in the photorealistic preview.
- Export photorealistic preview as graphics image.
- Place design specifications and photorealistic preview within Punto files to create catalogs with graphic database applications.

(1) Some platforms require Adobe Type Manager. (2) Limited parameters. (3) Proportional only.

Windows



System Requirements

- Any IBM or 100% compatible personal computer with minimum a 66-MHz 80486 processor.
 - Windows 95, Windows 98, Windows Me, Windows NT 4, Windows 2000 or Windows XP system software (or more recent).
 - A color monitor with an 8-bit (256-color) or better video display card.
 - A hard disk with at least 64 Megabytes of free space.
 - At least 32 Megabytes of RAM.
 - A serial port for embroidery machine connection.
 - A parallel or USB port for the Security Key.
 - A CD-ROM reader.
- For best performance, we recommend the following hardware and software:
- Any IBM or 100% compatible personal computer with a Pentium processor.
 - At least 64 Megabytes of RAM.
 - Apple QuickTime 3.0 (or later).
- Punto performance improves with more RAM, faster processors, and faster and larger hard disks.

Mac OS 9



System Requirements

- Mac OS 9 or later.
 - CarbonLib 1.5 or later.
 - A color monitor with a 8-bit (256-color) or better video display card.
 - A hard disk with at least 64 Megabytes of free space.
 - At least 32 Megabytes of application RAM for Punto.
 - A serial port to connect the embroidery machine.
 - An USB port to connect the Security Key.
 - A CD-ROM reader.
- For best performance, we recommend the following hardware and software:
- Mac OS 9.2.2.
 - CarbonLib 1.6 or later.
 - At least 64 Megabytes of application RAM for Punto.
 - Apple QuickTime 3.0 (or later).
 - Apple ColorSync 3.0 (or later).
- Punto performance improves with more RAM, faster processors, and faster and larger hard disks.

Mac OS X



System Requirements

- Mac OS X Version 10.2 ("Jaguar") or later.
 - A built-in display or a display connected to an Apple-supplied video card.
 - A hard disk with at least 64 Megabytes of free space.
 - At least 128 Megabytes of physical RAM.
 - A serial port to connect the embroidery machine.
 - An USB port to connect the Security Key.
 - A CD-ROM reader.
- For best performance, we recommend the following hardware and software:
- The latest version of Mac OS X.
 - At least 256 Megabytes of physical RAM.
- Punto performance improves with more RAM, faster processors, and faster and larger hard disks.

Extra Value in the Box

Here's an overview of the extra value you'll find in the SofTeam Punto software package:

- Three CDs containing the Punto applications for Windows, Mac OS X and Mac OS 9 computers, embroidery fonts, motifs, backgrounds, tiles, fabrics, envelopes, threads libraries, lots of samples, 300 TrueType fonts, informative technical notes from SofTeam technical staff, and an online User's Guide.
- The Punto User's Guide.



SofTeamUK
 28 Victoria Avenue
 Harrogate
 England HG1 5PR
 Tel: 01423 522 999
 Fax: 01423 525 444
 eMail: info@softeamuk.com
 www.softeamuk.com

