Punto Levels Comparison Table

	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.	•	•	•	•	•	•
Save automatically open documents specifing the time period between saves.	•	•	•	•	•	•
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.	•	•	•	•	•	•
Easily view, search, select, and open multiple designs with the new Design Browser window.					•	•
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.	•	•	•	•	•	•
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 tools 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.	•	•	•	•	•	•
Multiple panes Preferences let you to specify a lot of options for tools, display, save, application folders, threads, and so on.	•	•	•	•	•	•
Smart Highlighting to make easier to select and edit elements.			•	•	•	•
Drawing						
Scale, rotate, reflect, and shear elements interactively by dragging the bounding box handles.	•	•	•	•	•	•
Move, scale, rotate, reflect, and shear elements precisely with the Transform palette.	•	•	•	•	•	•
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.	•	•	•	•	•	•
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.	•	•	•	•	•	•

Input text using TrueType, OpenType .otf and PostScript Type 1 fonts.	•	•	•	•	•	•
Convert TrueType, OpenType .otf and PostScript Type 1 fonts to fully editable outlines to create customized letterforms.	•	•	•	•	•	•
Text on a path allows you to place typefaces along curves, around circles, or along vertical or diagonal lines.	•	•	•	•	•	•
300 TrueType fonts included free.	•	•	•	•	•	•
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.	•	•	•	•	•	•
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.			•	•	•	•
Convert any OpenType, TrueType or PostScript Type 1 font installed on your system to an embroidery font			•	•	•	•

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 special function codes for color change, laser on/off, stop, trim, applique, return to origin, and so on.	•	•	•	•	•	•
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.	•	•	•	•	•	•
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. (1)	•	•	•	•	•	•

Digitizing

Use the Attributes palette to display and change the attributes (effect, color, special functions, lock stitches) associated with the selection.	•(2)	•(2)	•	•	•	•
Use the Effects palette to create, edit, delete and/or apply embroidery effects.			•	•	•	•
Use the Effects Libraries palette to create and re-use collections of your own embroidery effects.					•	•
Stitches engine generates high quality stitch data (even stitch placement, prevent bunching of stitches, least number of stitches,...).			•	•	•	•
Use the Quick Punch tool to automatically add direction/border lines and apply embroidery effects.			•	•	•	•
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 jagging 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,...).			•(2)	•(2)	•	•
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 appareance.					•	•
Many pre-programmed motifs and backgrounds for special effects.					•	•
Bean stitch, chain stitch, and many other.					•	•
Smart Direction Line and Smart Border Line tools.					•	•
Smart Special Functions to easily select, add, move, and delete special funcions in the design window.					•	•
Reorder automatically the Colors palette's items to match the sequence of colors used in the design's execution.					•	•
Ability to place any path inside a shape to produce distinct satin effects.			•	•	•	•
Support of the boring device on embroidery machines.		•	•	•	•	•
Place sequins manually by using the Sequin tool.						•
Sequin effect to place sequins automatically along a path.						•
Create your own sequin shapes and tacking stitches.						•
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) Non-DOS based disk formats require additional hardware.
(2) Limited parameters.

New feature available in Punto 7.

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