BERNINA

Feature/Definition	Benefit	New or enhanced	EditorPlus	DesignerPlus
Edit/Customize				
Hundreds of Ready to Stitch Designs o EditorPlus o DesignerPlus	o With a full library of high quality designs included, you'll be ready to begin creating with BERNINA Embroidery Software right away!	√	√	√
Customize Designs o Add lettering, combine existing designs, change design color, alter the size, mirror or rotate.	o Add lettering or combine designs to create the perfect composition for your next embroidery project. o Everything needed for customizing your design is found within one program - no need to move from one program to another to add elements, change the design size or recolor the design.		√	√
Edit designs o Combine/remove elements of an existing design, reshape, move/add/delete stitch points.	o From simple reshaping of an area within a design to selecting portions of a design, to manipulating individual stitches, V6 software provides the tools needed for simple to advance editing functions. o Everything needed for editing your design is found within one program - no need to move from one program to another to add elements, change the design size or recolor the design.		√	√
Select Object o Use to select a design, object or grouping of objects.	o Activate Select Object to choose an object or group of objects…the instinctive nature of the tool provides automatic activation in situations most often needed.		√	√
Break Apart o Use for manipulating individual component of appliqués designs, monograms or lettering.	o Prefer total control over monograms, appliqué designs or lettering? The Break Apart function provides access to each element within specially grouped units providing you with total design control!		√	√
Rescale Designs o Rescale manually, numerically, or quickly with the rescale icon. o Rescale proportionally or disproportionally. o Design count is adjusted as	o No need to change your project to suit the embroidery design! Quickly alter the size of a design visually by clicking and dragging a sizing handle, numerically or 20% with the conveniently located scaling tool.	√	√	√

Feature	Benefit			
the design is altered.				
Rotation o Choose from manual rotation, numeric direct entry, or use the 45° CCW/CW quick rotation tool. o Pivot point may be moved.	o Rotate designs for perfect positioning on any project or within any design combination. Quickly rotate using the rotation handles, numerically or with the 45° CCW/CW quick rotation tool. o For even move control, access the pivot point and rotate the design in relation to any point on the screen.		√	√
Group and Ungroup Objects o Group portions of a design or the entire design for ease in repositioning, rescaling, and other editing functions. o Ungroup to select individual portions of the design for further editing.	o You'll love the convenience of keeping complete areas of a composition grouped. Ungroup designs for editing or customizing functions.		√	√
Polygon Select Tool o Lasso an area of the design for quick selection of multiple objects. Only objects entirely within the lasso are selected.	o Select multiple objects within complex compositions by quickly drawing a lasso around the area to be selected.		√	√
Stitch Edit o Add, delete, move stitches	o Add, delete or reposition stitches to create the exact look you want.		√	√
Reshape Object o Fine-tune or completely reshape designs and outlines by moving individual control points.	o With the Reshape Object tool, it's quick and easy to refine an area of a design or turn it into a whole new object!		√	√
Align Objects o Align objects based on center, right, left, top and bottom justification options.	o Eliminate tedious fine tune positioning of objects with the Align Objects options. Whether justifying the designs along the top, bottom or center of the object, one click will position each object perfectly.	√	√	√
Mirror Image Tools o Mirror any object horizontally or vertically.	o Mirror designs to create beautiful combinations or to orient the designs along both sides of a garment opening.		√	√

Mirror Merge Tools o Duplicate mirror image designs and color sequence in one operation. o The Mirror Merge tools keep duplicated designs perfectly aligned on a Horizontal, Vertical or Horizontal & Vertical baseline.	o Perfectly position groupings of designs for elegant compositions. Duplicate and mirror in one quick step.		√	√
Wreath and Kaleidoscope Tools o Position a select number of designs along a circular baseline.	o Intricate effects are simple to achieve by mirroring and positioning designs evenly along a circular baseline. o With the Wreath and Kaleidoscope tools the math is done for you…no matter how many designs you wish to position along any size circular baseline, each design is automatically positioned accurately!		√	√
Color Wheel o Easily preview and change the colors of your design using the Color Wheel tool.	o It is quick to use and fascinating to watch as this incredible tool changes all the colors of the design to better suit the fabric color you're working with or to better suit your taste.	√	√	√
Color Film o Select an entire color for ease in re-coloring, editing, or re-sequencing.	o No struggling to select multiple areas within a design. With the Color Film it's simple to select or re-sequence color blocks within a compositions.	√	√	√
Object List o Select individual objects to delete, re-sequence, change color, or edit.	o Discovered a more efficient way to stitch your design or having difficulty selecting an object within the design? Open the object list for access to each individual element of the design.	√	√	√
Sequence by Selection o Allow the software to sequence colors in the order selected.	o Whether you need to re-sequence the stitch out of an entire design or select areas of the design, simply select the objects in the order you would like them to stitch out and your software will take care of the rest.		√	√
Add Holes o Remove overlapping stitch areas by cutting holes in existing objects.	o Wish to remove part of an object or leave the fabric exposed behind a portion of the design? With the Add Holes tool, any shape may be "cut" from a filled object.			√

Feature	Benefit			
Fill Holes o Replace stitches removed with the Add Holes tool	o Change your mind about the holes cut from an object? Fill holes replaces the stitches removed with the add holes tools			√
Quick Clone o Right click and drag to create a duplicate of an object.	o You'll love the time saving Quick Clone feature with making multiple copies of a single element.		√	√
Designs grouped when opened o Designs are grouped when first opened making it easier for the new user to work with the whole design.	o Never worry about "dropping" a portion of an inserted design. All designs open grouped for ease in positioning.		√	√
Grid o Use as a visual reference for positioning design elements.	o Need a visual to assist in keeping design components positioned? Toggle the grid on or off as needed. You can even set the spacing of the grid for a quick visual when planning around the spacing/size of the finished project.		√	√
Artistic View o View designs in actual stitches.	o Want to see how the design will look in actual stitches? Artistic View provides a preview of what the design will look like when embroidered.	√	√	√
Design Overview Window o A small overview window shows where you are in relation to the whole design.	o Editing a large, complex design? Zoom in on a select area while maintaining an overview of the entire design.		√	√
Zoom tools o Zoom in/out, show design 1:1 or fill the screen.	o See the design in the perfect size for the task at hand….whether you need to see a portion of the design up close or wish to view the design in actual size, the Zoom options provide just the view you need.		√	√
Show/Hide Stitches o Turn stitches on/off for better viewing and easier editing and digitizing of your design.	o Complex compositions can be difficult to edit….toggle the stitches on or off when editing for ease in viewing the overall object boundaries.		√	√
View by Color o View one or more colors within the design.	o Simplify editing of complex designs by viewing select colors at a time.		√	√

Slow Redraw o Preview the stitch out sequence of the design.	o Eliminate the need for repeated test sew outs by watching your design "virtually"stitch out on-screen! You can view the entire sew out or select a range of stitches for previewing.	√	√	√
Fabric Settings o Sets the pull compensation, underlay and coverstitch spacing for the fabric type selected.	o Love a particular design and wish to stitch it out on a variety of fabric types? Your BERNINA Embroidery Software will adjust the design settings for a variety of fabric types-automatically!		√	√
Fabric Display o Display fabric types or background colors.	o Preview your design on the background color it will be embroidered on! No guessing if the thread colors will work…you can preview the finished design before embroidering a single stitch.		√	√
Save design as image o Save graphic file of design image for graphics applications.	• Now you can save the view of the design as a picture image in even more graphic formats to use in other programs	√	√	√
Advanced Editing for Stitch Quality				
Auto Underlay o Underlay stitching is automatically generated under digitized objects.	o Appropriate underlay stitching provides a stable foundation for your embroidery designs. BERNINA Embroidery Software helps ensure your success with Auto-Underlay.		√	√
Multiple Underlays o Apply multiple underlay types/styles.	o For designs with special properties, you'll love having the option of adding multiple underlay types.		√	√
Start/End Point positions o Auto start/end points or digitizes start/end.	o Advanced users will love having control over the start/stop point of each design. Use this function for verifying placement of a composition or design that requires multiple hoopings.		√	√
Remove Overlaps o Eliminates the bottom layer of stitches from objects that overlap within a design.	o Combine and position designs to your hearts desire. The Remove Overlaps tool will eliminate multiple layers of stitching for beautiful finished results.		√	√
Pull Compensation o Amount of push/pull allowed for by the software to keep the embroidery flat.	o No need for you to do the math….BERNINA Embroidery Software automatically sets the pull compensation for the fabric type selected. Want to make changes….you have the option to override auto-selected settings.		√	√

Feature	Benefit			
Travel on Edge o Automatically eliminates travel stitches.	o Eliminate thread shadows under light weight designs automatically by applying Travel on Edges.		√	√
Tie In/Off and Closest Join	o Want to create a quilt motif that looks just like it was done using traditional methods? Eliminate the tie in/off stitches and thread the motif tails into the quilt. o Digitizing for Bobbin-Play? Eliminate the tie in/offs for a smooth start and finish when using extra-thick threads.		√	√
Lettering				
Professionally Digitized Pre-Programmed Alphabets o EditorPlus-55 o DesignerPlus-70+	o Personalize your embroidery projects with a variety of font styles and baseline options to select from.	√	√	√
Alteer lettering Fills o Select satin, step or fancy fills.	o Make your lettering truly reflect your personality by altering the fill types.		√	√
Lettering Overlay Removal o Remove layer of stitches from overlapping lettering.	o Wish to position lettering over a design? The Lettering Overlay Removal will eliminate the layer of stitches under the lettering for a smooth sew out		√	√
Baseline Options o Select from Horizontal, Vertical, Clockwise, Counter-clockwise, Any shape, or Multiple Baseline options	o Adding text to a design should be as personal as the project it's self. Select from a variety of baselines to position your lettering exactly the way you want it!		√	√
Justification Options o Perfectly align your lettering as desired with the 4 justification options	o No need to fuss with the alignment of rows of text. Select the justification option of your choice-center, right, left or		√	√
Elastic Lettering o Envelop options :Straight, Curved, Perspective, or Diamond shaped lettering	o Change the overall silhouette of your lettering with built in enveloping styles.		√	√
Kerning Letters o Adjust over-all spacing of characters or move letters	o BERNINA Embroidery Software even provides you the option to fine tune the placement of individual letters within the text.	√	√	√

independently to fine-tune spacing. Can be adjusted automatically or manually.				
Reshape Individual Letters o Create custom looks by reshaping individual letters	o Expand the look and feel of the included lettering styles, creating custom looks by reshaping individual letters.	√	√	√
	o Take it a step further by resizing, skewing or rotating individual letters within the text.	√		√
Change Individual Letter Colors o Add a color stop between letters.	o Add unique color effects to words by changing the color of individual letters.		√	√
True Type Fonts o Automatic digitizing of True Type fonts on the PC.	o Expand the lettering options at your fingertips with automatic digitizing of the True Type fonts on your PC!	√		√
Monograms				
Advanced Monogramming o Create 1, 2, or 3 letter monograms in 16 different envelop styles. o Create full names using Bernina's integrated style baselines o Add borders and ornaments to the monogram o Rotate individual letters or the letter baseline	o Elegant and sophisticated or completely whimsical, a monogrammed gift is a treasure for the recipient. Create 1, 2, or 3 letter monograms complete with embroidered accents and borders. All perfectly sequenced and perfectly beautiful!	√	√	√
Create Monogram Borders o Create custom borders for use within Advanced Monogramming	o Need a custom border for a special monogram project? With DesignerPlus, you can create custom borders and add them to the border library for use again and again.			√
AutoDigitizing				
Auto-digitizing Tool	o Beginning digitizers love the one-click method of creating	√	√	√

Feature	Benefit			
o Automatically generate embroidery designs from a graphic image with one click.	embroidery. It doesn't get any easier! o Select from the best of both worlds; create the base design using the auto-digitizing tools then use the powerful editing options in BERNINA Embroidery Software to fine tune the design.			
Automatic Outlines and Borders o Automatically create design outlines and/ or borders.	o Add outlines to your designs automatically for a quick and easy finishing touch. o Frame the design with an automatically generated border.	√	√	√
Magic Wand o Automatically digitize a selected area of an image with one click. o Set individual object properties as you digitize	o Only wish to create stitches for a portion of the image? With the Magic Wand, generate stitches automatically for the areas of the image you select.	√	√	√
Digitizing				
Freehand Embroidery tools o (Embroidery Canvas mode) Draw a line or a closed shape with the freehand drawing tools; select the run stitch or fill stitch desired to fill the shape with.	o Looking for a free hand or sketched effect? Using a tablet or your mouse and the Free-Hand Embroidery tools, recreate the look of a hand-drawn design or detailing.	√		√
Manual Digitizing Tools o Set all boundary points around the object for filled or outline areas.	o For the ultimate in control and creative flexibility the manual digitizing tools provide the means to create intricate embroidery designs.			√
Block Digitizing Tool o Digitize columns of varying widths and stitch angles.	o Unusual shapes with varying stitch angles are easily created with the Block Digitizing Tool. o Digitize complex shapes with multiple stitch angles using the Block Digitizing tool. Perfect for digitizing lettering.			√
Shape Tools o Circle/Rectangle	o Create circles/ovals or squares/rectangles quickly with the conveniently placed on-screen tools.			√
Rescale graphics o Rescale graphic images	o Professionals know that the best designs are created from images that are close to the desired finished size of the design. No need to	√	√	√

manually or numerically.	go to another program to adjust your images, rescale manually or numerically from within the ART Canvas mode in your BERNINA Embroidery Software.			
Appliqué				
Auto Appliqué o Automatically generates placement, tack-down and coverstitching. o Best for individual appliqué shapes that do not overlap each other.	o The perfect tool for turning simple appliqué shapes into embroidery. BERNINA Embroidery Software automatically generates the placement, cutting line, tack-down and coverstitching. You can even print appliqué templates for pre-cutting of shapes if desired.			√
Partial Appliqué o Automatically eliminates overlapping stitches on adjoining appliqué pieces.	o Often appliqué projects include overlapping shapes. With the partial appliqué tool, cover stitching is removed from the adjoining or overlapping boundaries between appliqué shapes.			√
Advanced Appliqué o Best used for designs with multiple adjoining boundaries. o Provides for the use of pattern outline stitches in addition to traditional satin and blanket cover stitches.	o Many of the most stunning appliqué designs feature multiple areas with overlapping boundaries. Using Advanced Appliqué, simply set reference points around the appliqué boundaries. Even add embroidery details. o Your BERNINA Embroidery Software is able to sequence the placement, tack-down and cover stitches. Overlapping boundaries and embroidery details are all automatically sequenced.	√		√
Special Effects				
Buttonholes o Select from 9 buttonhole styles. Adjust the length, bead spacing, justification and angle of placement. o Automatically position multiple buttonholes evenly along a baseline.	o If stitching buttonholes makes you nervous, consider using your embroidery module to stitch them for you. You'll be able to select from nine buttonhole styles, alter the length or bead spacing. o Imagine buttonholes combined with embroidery designs to frame special buttons. Perfect for exquisite home decor, crafting or garment projects.	√	√	√
Outline Design Effect o Automatically add a single or multiple rows of outline stitches around a design.	o Once your design is complete, it is simple to add an outline. Select from a single, triple or satin outline. o Add rows of echo quilting around your designs by adding multiple offset outline design effects.	√		√

Set directly on the boundary of the design or off-set. o Select from single, triple or satin stitching.				
Carving Effect o Caring effect adds a pattern of needle penetrations to the object resulting in an embossed look.	o Take a design from simple to stunning with Carved Effects. Select from the built-in patterns or design your own. Stamp the pattern into the object for an embossed fancy filled look.	√		√
Pattern Stamps o A quick method for placing a single motif in a design composition. o Select from built-in or design your own.	o Embellish your designs with single motifs "hand placed" around your design. With the Pattern Stamp, it's simple to position the built-in stamps anywhere on the workspace. o Need a custom stamp? With DesignerPlus, create your own for exactly the look you want.			√
Gradient Fill o Varies the object's spacing to create a shaded effect.	o You'll enjoy creating with simple to use, high impact features like Gradient Fill. Add shading across an object to increase the depth and dimension of your design.			√
Color Blending o Color blending converts a single object to two gradient filled objects. The gradient filled objects are shaded from opposite directions for a blended appearance.	o Easily add depth and texture to embroidered object with color blending. It's a great way to transition from one color within a design to another. Best of all, your BERNINA Embroidery Software determines the appropriate stitch spacing for stunning results.			√
Textured Edge Fill o Adds an uneven stitch pattern to the edge of an object, softening the edge for special effects or replicating grass or fur.	o The soft edges in nature can be replicated by adding a textured edge to an embroidered object. Vary the textured edge values for just the right look for your project.		√	√
Wave Effect o Wave effect adds a curved stitch angle to an object. The angle may be	o The right stitch angle can really make a design appear dimensional. With Wave Effects, a curved stitch angle is applied providing depth to the object. Experiment with Wave Effects for unique stitch patterns.		√	√

reshaped.				
Morphing Effect o Morphing effects skew, stretch or pinch an object.	o Morphing effects provide a variety of stretching and skewing options that alter embroidery objects in novel and unique ways.	√		√
Stitch Types				
Sculptured Fancy Fill o Sculptured fill contours Fancy Fills along an object's boundaries.	o Enhance the look of Fancy Fills by contouring the stitches within a filled object. BERNINA Embroidery Software does it for you, automatically!	√		√
Star Stitch o Star stitch radiates the object's stitches from the center point of the applied star. The center point can be moved for more creative flexibility and unlimited options.	o For stitch effects that radiate out from a defined point…defined by you of course….the Star Stitch is a great option. o You can even use the Star Stitch to create embroidered eyelets in a snap.	√		√
Ripple Stitch o The Ripple stitch follows the outline of the shape, spiraling from the center.	o The amazing Ripple stitch follows the outline of your shape, in a spiral toward the center. This is an excellent option for creating a very lightly filled object.	√		√
Blackwork Run o Blackwork run sequences selected outlines to eliminate excessive jump stitches, providing a professional stitch out.	o Quickly optimize the stitch out of select design outlines using Blackwork Run. Automatically re-sequence and remove excess jump stitches for a professional sew out.			√
Fancy Fills o Textured or embossed fill types.	o Add interest to simple shapes by filling with one of the 100s of Fancy Fill types included in BERNINA Embroidery Software. o Enhance your designs even more by combining Fancy Fills with other special effects. How far will your imagination take you?		√	√
Step Patterns o Basic step fill patterns with subtle visual interest created through a variety of needle penetration patterns.	o When a design calls for something more interesting than a basic step fill, but not the impact of a Fancy Fill, you'll be pleased with the optional Step Patterns found in BERNINA Embroidery Software.		√	√

Feature	Benefit			
Outline Options o Single, Triple, Satin, Pattern Run, Blanket Stitch (EditorPlus/DesignerPlus) o Double, Stemstitch, Backstitch, Candlewicking, Blackwork (DesignerPlus only)	o BERNINA Embroidery Software is about options and choices, even something as simple as an outline stitch may be altered to suit your project and your style. o With DesignerPlus, specialty outline types can be used to enhance an existing design or create openwork. Replicate the look of hand embroidery with the Stemstitch, Backstitch or Blackwork.		√	√
Pattern Run/Create Pattern Run o Design borders and backdrops for embroidery using decorative stitches as outlines	o Add interest to the design background using decorative stitches as a backdrop. o Create Stitch Recipes in the hoop for custom borders, the look of ribbon or as an edge finish. o With DesignerPlus, you can even create new Pattern Runs. Use as an outline or fill.		√	√
Craft Fills o Candlewicking o Lacework o Blackwork o Cross Stitch o Stipple	o Specialty fills add personality and interest to a design. Select form a number of Craft Fills for just the right look for your project. o For heirloom projects select from Lacework, Blackwork and/or Candlewicking fills. Vary the thread selections for a timeless classic look or an updated retro-vintage feel. • Fill areas with any of the five lace fills. o Replicate the look of time consuming Cross Stitch with the Cross Stitch fill. o For Quilting in the Hoop techniques, add background Stippling to the design for an even faster finish!	√ Cross Stitch-new Stipple-enhanced		√
Pattern Fills/Create Pattern Fills o Pattern motifs used to create an all-over filled area. o Customize the fill using Layout to position, scale or rotate the stitches within the fill.	o Consider replacing traditional fill stitching with novel Pattern Fills. With hundreds to select from, there is something for every project. Wish to take your creativity a step beyond? Create your own Pattern Fills for use as an outline, fill or stamp!		√	√
Hoop Selection	o Be sure your design is the right size for the hoop you'll be using	√	√	√

Create Hoop o Includes all BERNINA hoots as well as a number of hoops from other machine manufacturers.	o by selecting from the extensive Hoop Library. o New hoop available? No problem; add custom hoops to the existing library.			
Multi-Hooping Split Design File o Automatically split designs that are larger than the hoop. o New Splitting Tool provides increased control over where objects/designs are split.	o If you are an embroiderer who dreams big, Multi-Hooping is the perfect assistant for brining those big embroidery dreams to life. For designs too large for the hoop, let DesignerPlus split the design and automatically sequence for the proper stitch out. o Want more control over where and how the design is split? Use the Splitting Tool to define the suggested area for the software to work around. o Color coded and numbered design templates make it easy to stitch out even complex Multi-Hoop projects.	√		√
Threads				
Thread Charts **Thread Chart Management** o Thread charts from a number of popular brands included. o Use to create custom thread charts from a variety of thread brands. Printable for user convenience.	o Create your designs using the thread colors and brands that you'll be using to stitch out the design. o Need assistance managing thread charts or your thread stash? Create custom thread charts to speed up your design process, inventory your thread or simply to generate a shopping list. Less time spent sorting, more time to embroider!		√	√
Thread Matching o Find the closest thread match across thread brands.	o Looking for a quick way to substitute the design colors of one thread brand for another? Thread matching will search and assign the closest color, one color at a time or for the whole design at once.		√	√
Integrated Programs				
Magic Box Link	o Enjoy the benefits of working with a variety of different manufacturer's embroidery cards with your software. You only need one design card…the Magic Card!!		√	√
PhotoSnap	o With one click, create textural embroidery designs from graphic images or photos		√	√
Portfolio o Portfolio catalogues design	o Find the design your want quickly and easily with Portfolio to catalog your entire embroidery library.		√	√

Feature	Description			
	files in all formats. o View zipped files, design details, batch convert designs and send directly to machine from Portfolio.			
BERNINA Cross Stitch	o Create great looking hand cross-stitch designs easily. Combine with elements from your embroidery software and send to the embroidery machine for effortless cross-stitch embroidery designs.		√	√
BERNINA Quilter	o Design your quilt projects with the block layout, quilt blocks, fabrics and embroidery motifs desired. See your finished project on screen before taking your first stitch; sew confidently, knowing what the finished project will look like!		√	√
CorelDRAW® Essentials 4	o For the first time ever in a home embroidery software product, CorelDRAW® Essentials 4 is fully integrated inside your BERNINA1 Embroidery Software. The best creative drawing software merged with the best creative embroidery software in a seamless easy to use manner – Amazing!	√	√	√
CorelDRAW				
ART Strokes (Art Canvas mode)	o Apply special effects to bitmap graphic images (photographs) to create color or gray charcoal sketches, impressionist pictures and more!	√	√	√
Artwork included	o Experiment with all of the fantastic features in your embroidery software right away! o Over 500 included clipart images in 23 categories!	√	√	√
Link to Graphics Programs	o Access the latest MS Paint®, Adobe Photo Paint® and Paint Shop Pro® to touch up artwork quickly. (not all versions supported)		√	√
Supported Graphics formats CDR, CLK, DES, CSL, BMP, JPG, PNG, PCX, WMF, EMF, EPS, CMX, WPG, PCT, FH, CMX, CPX, CDX, PPF, CPT, GIF, TIFF, PSD, TGA, PP4, PP5, MAC, CAL, RIFF & AI	o With most major graphic formats to select from, finding artwork for your next embroidery or multi-media project just got even easier.	√	√	√
Defined Drawing Shapes (ART Canvas mode)	o Quickly create make squares, circles, ellipses and rectangles of various sizes for multi-media or embroidery use.	√	√	√

Feature	Description			
Add Text (ART Canvas mode)	o Easily add text to your graphic design in ART Canvas mode; you can create almost any design desired for printed fabrics, scrapbooking or to preview your overall project before starting.	√		√
Freehand Drawing Tool **Smart Drawing Tool** (ART Canvas mode)	o The Freehand Drawing tool offers the freedom to use a mouse or a pen & tablet for even greater accuracy and special effects! o Enjoy freehand drawing but the shapes are never quite smooth enough or it takes so long to achieve a perfect circle or curve? Let the Smart Drawing tool smooth out all the imperfections to provide the shape desired.	√	√	√
BERNINA Quilter				
Quilt Design Program **Printable Reference Information** o Layout your quilt project with the quilt blocks, fabrics and embroidery designs of choice. o Custom blocks may be created in DesignerPlus.	o Plan and preview your custom quilt top, including embroidery placement and quilting details before sewing a single stitch. o Let your Embroidery Software calculate yardage and print your quilt pattern templates. o Print your fabric shopping list, including images of the fabrics/colors needed.		√	√
o **Extensive Block Library**	o With hundreds of blocks to select from, you'll have endless options for creating beautiful quilts reflective of your style.		√	√
Block Layout o Horizontal o On-Point (with improved measurement process) o Diamond block layout	o Position quilt blocks horizontally, on-point or in a strip setting for just the right look for your project. o Mirror and/or rotate the blocks for intricate layouts and secondary patterns with a simple mouse click.		√	√
Block Editor	o Can't find the block you want in the block library? Create your own using the Block Editor. Add to your personal folder to build your custom library of blocks for future projects.	√		√
Add Appliqué	o With the included drawing tools, you can create appliqué blocks to enhance your quilt project. o Import embroidered appliqué designs onto your quilt layout. Scale, rotate and preview placement, ensuring the design is just right for your project.		√	√
Sashing Layout o Squares	o Several sashing options are available, providing the means to preview several variations of your project and select the best one.		√	√

o Horizontal o Horizontal on top o Vertical o Vertical on top				
Border Layout o Single o Double o Mitered o Corner squares o Horizontal o Vertical	o Preview quilt tops with the desired number, style and width of borders to ensure a pleasing finished look.		√	√
Fabric Library **Fabric and Color Palettes**	o With hundreds of fabrics included, you'll be able to audition your quilts with a variety of colors, pattern scale and visual texture. o Scan and import your own fabrics to view your project in your fabrics! Audition color and fabric selections before you sew; no more guessing whether or not the combination will be successful!		√	√
Lock Function for Whole quilt, Embroidery, Appliqué	o Anchor areas of your composition to prevent accidental changes from occurring while editing other areas of the quilt.		√	√
Alignment Tools	o Choose from center, right, left, top or bottom justification to align embroidery.		√	√
Copy, Cut and Paste Functions	o Fine tune one block and utilize Quilter's copy and paste functions to quickly insert additional blocks.		√	√
Cross Stitch				
Eleven Cross Stitch styles	o Create machine embroidered cross stitch styles that rival handwork!		√	√
Cross Stitch Orientation	o Quickly select the direction of partial crosses		√	√
Fabric Count Settings	o Set the stitch scale to correspond with your favorite cross stitch fabric count		√	√
Thread Count	o Vary the look of the design by selecting the number of times the cross is stitched to replicate the number of floss strands selected in traditional cross stitch.		√	√
Thread Charts	o Select from DMC and other favorite embroidery thread charts to create your design in the threads that will be used to stitch it out.		√	√
Lettering	o Create cross stitch lettering automatically from Windows$^®$ True Type Fonts to personalize your designs.		√	√

Feature	Description			
Auto Cross	o With one click, digitize an entire design.		√	√
Flood Fill	o Quickly fill a defined area with stitches.		√	√
Magic Wand	o Automatically digitize a selected area with the cross stitch fill of your choice.		√	√
Manual Digitizing Tools	o Create your cross stitch design manually for the ultimate in control.		√	√
Rubber Stamp	o Use a design or portion of a design to create borders and accents.		√	√
Polygon Select	o Select individual objects in a complex design quickly and easily.		√	√
Auto Select Tool	o One click selects all objects of the same color for ease in selecting an area for editing.		√	√
Rotate	o Rotate in 45° increments clockwise or counterclockwise with a single click.		√	√
Mirror Image	o Orient your design horizontally or vertically for positioning within the hoop or for personal preference.		√	√
Cut, Copy, Paste, Duplicate	o Cut or copy and paste portions of a design to quickly edit your design.		√	√
Eraser	o Make corrections to individual stitches using the Eraser tool.		√	√
Open Cross Stitch Designs in BERNINA Embroidery Software V6.0	o Add embroidery to your cross stitch designs or view them in Artistic View to see the design as it will appear in stitches.		√	√
Design Output				
Open designs in many formats	o Use designs from popular embroidery formats: .ART, .ARX, .GNC, .PES, .PEC, .EMD, .HUS, .SHV, .VP3, .VIP, .PCS, .PCD, .PCQ, .PCM, .SEW, .XXX, .DST, .EXP, .CSD		√	√
Save designs in many formats	o Save designs in popular embroidery formats: .ART, .ARX, .PES, .PEC, .EMD, .HUS, ^^.SHV, .VP3, .VIP, .PCS, .PCD, .PCQ, .PCM, .SEW, .XXX, .DST, .EXP, .CSD ^^Save back as SHV but not convert to SHV		√	√
Direct Machine Connect	o Connect directly to BERNINA embroidery machines to transfer your embroidery designs instantly to the machine for stitching.		√	√
Printed Worksheet	o Print the Color Layers of your design show Appliqué patterns, Connectors, Start/End Points, Background Fabrics plus total design Thread per Color and Bobbin Length per color. o Print out your multi-hoop designs with the hooping sequence and the same hoop colors you see in multi-hooping mode (DesignerPlus only).	√	√	√

Print ART Canvas	o For your multi-media projects, print directly from ART Canvas only the elements you need.	√	√	√
Support				
Electronic On-Screen User Manual	o Help is always at your fingertips with the integrated manual o Easy to understand and user-friendly; quickly search for the information needed. o Includes a number of helpful Quick Reference Guides	√	√	√
Quick Start Guide	o Easy to understand printed guide that takes you 'Step-by-Step' through a number of lessons to help acquaint you with your software.	√	√	√
o *Web Based Upgrades* (USA)	o Check for and instantly update your software on-line, instantly		√	
Support and Service	o Your local BERNINA® Dealer provides instruction, inspiration and support services. o Visit www.bernina.com or www.berninausa.com website for additional information and ideas and support		√	√
Fresh New 'Look' with similar 'Feel'	o The fresh new 'look' (clean & colorful), combined with the familiar feel of previous versions provides you with the best of both worlds following your software update. o No need to "re-learn" your embroidery software after an update.	√	√	√
Easy to Use	o Tips and guide where you need them.	√	√	√
Modeless object properties dialog boxes	o "Modeless" object properties dialog boxes allow you to see your design change with the dialog box open and make multiple changes to any object without having to close and reopen the dialog box.		√	√
Design thumbnails and information available in Windows Explorer	With Windows XP® and Windows Vista™ you can access design information and thumbnails for BERNINA ART files directly from Windows Explorer.	√	√	√
USB Dongle	o USB Security dongle connects directly into your PC's USB Port.		√	√
Windows® XP & Vista compatible	o Offers ease of use through many of the standard Windows® conventions. o Familiar shortcut keys for Cut, Copy, Paste, and more.		√	√