

Table of Contents

Program Operating Information	Pg 1-2
Windows operating system difference	Pg 1
Opening the Different parts of the Program	Pg 2
Checking for Software Updates	Pg 3-4
Creating a new folder in Windows Explorer	Pg 5-8
Windows XP	Pg 5-6
Windows Vista	Pg 7
Windows 7	Pg 8
Downloading from the Internet	Pg 9-11
Understanding the New Platform	Pg 12-13
Layout and Editing Tabs, Icons and Tools (printable from CD too)	Pg 14-25
Customizing the Layout and Editing Screen and Quick Access Toolbar	Pg 26-37
Integrated Sewing Attributes Window basic lesson	Pg 38
Integrated Sewing Attributes Window Advanced	Pg 39-45
Turning on and off windows on the screen	
Docking, Undocking and Pining windows	
Using the Zoom and Pan Tools in Layout and Editing	Pg 46-50
Introduction to Digitizing Lingo and File Extensions	Pg 51
Concepts about Native File	Pg 52
PE-DESIGN® NEXT Database	
Overview	Pg 53
Organizing Design files	Pg 53-56
Converting Designs into Different Embroidery Formats	Pg 56-57
Viewing Design Files in Realistic Preview	Pg 57-58
Viewing Thumbnails of Embroidery Designs	Pg 59
Printing Catalogs of Designs	Pg 60-61
Displaying Properties of a Design	Pg 61-62
Opening or Importing Designs from the Database into Layout and Editing	Pg 62
Importing a design into Layout and Editing by Dragging and Dropping from the Database into Layout and Editing	Pg 62-63
Opening a Design into Layout and Editing by Dragging and Dropping from the Database into Layout and Editing	Pg 63-64
Searching For Designs	Pg 64-65
Creating HTML files for designs	Pg 65-68
Creating CSV files for designs	Pg 68-69
Writing Multiple Designs to a Card	Pg 70-72
Sending Multiple Designs to a USB Stick	Pg 73-75
Sending Multiple Designs to the Embroidery Machine	Pg 75-77

Table of Contents

Sending Designs via Link with a PR 1000/ Updated PR650	Pg 77-83
Preparing the Machine	Pg 78
Completing the Link in the Software	Pg 78
Sending Multiple Designs via Link	Pg 79-83
Linking PR 650 and PR1000 Machines to PE-DESIGN® NEXT	
Basic Link in Layout and Editing	Pg 84-85
Sending a Design via Link in Layout and Editing	Pg 86-91
Sending Multiple Designs via Link from the Design Database	Pg 79-83
Using the Template Function with Link	Pg 91-93
Layout and Editing	
Layout and Editing Wizard	Pg 94-95
Changing the Design Page Properties (Selecting a Hoop)	Pg 96-97
Editing User Hoops (Creating your own Hoop)	Pg 98-99
Turning On and Off the Page Ruler	Pg 100
Selecting System Unit	Pg 101-102
Importing Designs	Pg 103-110
Importing Preprogrammed Embroidery Cards	Pg 103-106
Importing a Design from Design Library	Pg 106-108
Importing a Design from a File on the Computer	Pg 108-110
The Sewing Order Window	Pg 111-120
Selecting embroidery elements	Pg 111-114
Changing the Color of embroidery elements	Pg 114-116
Changing the Order for embroidery elements	Pg 117
Locking Embroidery elements	Pg 117-120
Adding a Basting Stitch to a Design	Pg 121-122
Lettering	
Adding Basic Text to a Design	Pg 123-128
Adding an Outline to Text	Pg 129-132
Placing Text on a Circle	Pg 133-141
Method 1	Pg 133-137
Method 2	Pg 137-141
Sizing Text	Pg 142-143
Applying Under sewing to Text Beginner Mode	Pg 144-145
Applying Under sewing to Text Expert Mode	Pg 146-148
Applying Density Changes to Under Sewing	Pg 149-150
Changing the Type of Stitch for Text	Pg 151-154
Changing the Density for Text	Pg 155-156
Vertical Text	Pg 157-158

Table of Contents

Placing Text on a Corner	Pg 159-162
Placing Text on a Curved Line	Pg 163-169
Arcing Text	Pg 170-178
Fit Text to Path Method	Pg 170-175
Transform Text Method	Pg 175-178
Transforming Text	Pg 179-182
More Text Effects	Pg 183-190
Changing the Spacing/Kerning of lettering	Pg 183-185
Changing the size of individual letters	Pg 185-186
Changing the Style of individual letters	Pg 187-188
Changing the Vertical Offset of letters	Pg 189
Rotating letters	Pg 189-190
Using the Text Editing Tools on Transformed Text	Pg 191-196
Entering Multiple Lines of Text	Pg 197-199
Using the Small Text Feature	Pg 200-201
Using True Type Fonts	Pg 202-210
Converting Lettering to an Outline Object	Pg 211-213
Setting Hole Sewing with lettering	Pg 213-221
Using 2-Byte Characters	Pg 222-228
Using User Designed fonts (UD fonts from Font Creator Program)	Pg 850-852
Using the Monogram Feature	Pg 229-233
Using the Name Drop Feature Part1	Pg 234-248
Using the Name Drop Feature Part2	Pg 249-251
Importing a CSV file Into the Name Drop Fields	Pg 252-257
Using the Template Feature	Pg 258-261
Converting Lettering to Blocks	Pg 262-271
Design Center	
PE-DESIGN® NEXT File Extensions	Pg 272
Design Center Icons	Pg 273-278
Scanning an Image	Pg 279
Design Center Wizard	Pg 280-281
Creating a Design in Design Center	Pg 282-305
Sending the Design to Layout and Editing	Pg 305-306
Changing the Design Page Property in Layout and Editing	Pg 307
Using the Different Outline Stitches in Design Center	Pg 308-318
Setting Hole Sewing	Pg 319-341
Changing Colors and Writing to a Card	Pg 342-345
Changing the Design Page Size	Pg 346-351
Using the Detect Outlines Function	Pg 352-354
Erasing Artwork in Design Center	Pg 355-357

Table of Contents

Setting up a Grid in Design Center	Pg 358-360
Setting up a Grid in Layout and Editing	Pg 360-361
Applying Textured Fills in Design Center	Pg 362-373
Programmable Stitch Creator	
Programmable Stitch Creator Ribbon, Tools and Icons	Pg 374-375
Creating a Programmable Fill Stitch	Pg 376-378
Using Programmable Fill Stitch	Pg 379-390
Design Center	Pg 379-387
Layout and Editing	Pg 387-390
Creating an Embossed or Engraved Stamp	Pg 391-396
Applying Stamps	
Design Center	Pg 397-401
Layout and Editing	Pg 401-403
Creating Motif Fill Stitches	Pg 404-407
Using Motif Stitches	Pg 408-457
Design Center	Pg 408-424
Layout and Editing	Pg 425-457
Applying a Motif to a Fill Area	Pg 425-430
Offset Function for Motif fill areas	Pg 431-434
Applying a Motif to a Line or Outline	Pg 434-438
Offset Function for Lines and Outlines	Pg 439-442
Applying a Motif Stitch to a Stippling Stitch Fill	Pg 442-445
Applying a Motif Stitch to the Outline of a Letter	Pg 446-449
Applying a Motif to a Straight or Curved Line	Pg 450-452
Applying a Motif Stitch to Manual Punched areas	Pg 452-455
Applying a Motif Stitch to a Piping Stitch	Pg 456-457
Applying the Different Stitches	
Applying a Cross Stitch Fill in Design Center	Pg 458-462
Applying a Cross Stitch Fill in Layout and Editing	Pg 462-464
Applying a Stippling Stitch in Design Center	Pg 465-474
Applying a Motif to a Stippling Stitch	Pg 468-470
Creating a Background area to Apply Stippling	Pg 471-474
Applying a Stippling Stitch in Layout and Editing	Pg 475-484
Basics	Pg 475-478
Applying a Motif to the Stippling Stitch	Pg 478-484
Applying a Concentric Circle in Design Center	Pg 485-488
Applying a Radial Stitch in Design Center	Pg 488-491
Applying a Spiral Stitch in Design Center	Pg 491-492
Applying a Concentric Circle in Layout and Editing	Pg 493-495
Applying a Radial Stitch in Layout and Editing	Pg 495-496

Table of Contents

Applying a Spiral Stitch in Layout and Editing	Pg 496-497
Design Center Expert Mode Sewing Attributes	Pg 498-508
Saving your Personal Sewing Attribute Settings in Design Center	Pg 509-510
Changing the Sewing Order in Design Center	Pg 511-513
Using the Stitch Simulator in Design Center	Pg 514-515

Layout and Editing

Creating a Textured Fill Sample (Step Pitch and Frequency Sample)	Pg 516-521
Viewing and Editing Design Property Information	Pg 522-526
Printing Templates and Design Information	Pg 527-529
Printing Templates for Print and Stitch	Pg 529-533
Selecting the Sewing Area	Pg 534
Aligning and Centering Designs in Layout and Editing	Pg 535-539
Numerical Settings	Pg 540-542
Sizing by Numerical Settings	Pg 540-542
Rotating by Numerical Settings	Pg 542
Sizing with the Control key	Pg 543-545
Using the Ruler	Pg 546-547
Turning on and Off Tread Trims	Pg 548-551
Part 1-Setting up the Machine	Pg 548
Part 2-Setting the Thread Trims in PE-DESIGN [®] NEXT	Pg 548-551
Using the Stitch Simulator in Layout and Editing	Pg 552-554
Using the Circle Copy Tool	Pg 555-567
Using the Mirror Copy Tools	Pg 568-570
Divide Stitches by Color	Pg 571-575
Converting to Stitches	Pg 576-578
Converting to Blocks	Pg 579-587
Opening an Image File/Artwork in Layout and Editing	Pg 588-590
Rotating an Image File	Pg 591
Grouping and Ungrouping Design Elements	Pg 592-596
Creating, Editing and Using a Thread Chart	Pg 597-604
Saving your Personal Sewing Attributes in Layout and Editing	Pg 605-606
Auto Appliqué Wizard	Pg 607-609
Creating Floral Patterns (Spiral Designs)	Pg 610-614
Creating Offset Lines (Echoing Lines)	Pg 615-621
Auto Digitizing	Pg 622-645
Importing from a Vector File (New .wmf file Processing)	Pg 646-650
Embossing and Engraving from Lines and Shapes	Pg 651-655
Working with the Portrait Feature	Pg 656-662
Cross Stitch Feature	Pg 663-675

Table of Contents

Split Stitch Function (Removing Parts of a Design)	Pg 676-681
Set Hole Sewing in Layout and Editing	Pg 682-688
Removing Overlaps in Layout and Editing	Pg 689-691
Merging Patterns in Layout and Editing	Pg 692-693
Using the Manual Digitizing Tools in Layout and Editing	Pg 694-725
Rectangle	Pg 694-695
Rounded Rectangle	Pg 695-696
Changing Stitch Types	Pg 696-697
Circle Tool	Pg 697-698
Closed Arc Tool	Pg 698-699
Arc Tool	Pg 699-700
Fan Tool	Pg 700-701
Changing Entry and Exit Points	Pg 701-703
Shape Creator Tool	Pg 703-704
Closed Straight Line and Closed Curved Line Tools	Pg 705-710
Open Straight Line and Open Curved Line Tools	Pg 710-712
Pencil (Open Curve) – Free Line Tool	Pg 712-714
Pencil (Closed Curve) –Free Line Closed Area Tool	Pg 714-715
Manual Punch Tools	Pg 715-721
Feathered Edge	Pg 722-725
Applying a Piping Stitch	Pg 726-730
Using the Different Outline Stitches	Pg 731-749
Expert Mode Sewing Attributes for Regions	Pg 750-756
Edit Point Tools for Curved Outlines	Pg 757-761
Adding Shading to a Design	Pg 762-770
Print and Stitch	Pg 771-789
Photo Stitch	Pg 790-823
Photo Stitch 1 Color	Pg 790-803
Photo Stitch 1 Sepia	Pg 803-806
Photo Stitch 1 Gray Scale	Pg 806-809
Photo Stitch 1 Mono	Pg 809-812
Photo Stitch 2 Color	Pg 812-818
Photo Stitch 2 Mono	Pg 818-823
Setting up a Custom Hoop	Pg 824-827
PR1000 Jumbo Hoop Setup	Pg 828-829
Using the Stitch Simulator with a Custom Hoop and Jumbo Hoop Design	Pg 830-831
Font Creator	Pg 832-852
Font Creator Ribbon, Tools and Icons	Pg 832-835
Using the Font Creator Program	Pg 836-850
Using User Design/Defined Fonts	Pg 850-852