

# FEATURES AND BENEFITS



## creative sensation™ pro II

### TOP FEATURES

#### 1 **ActivStitch™ Technology**

With three patents, this revolutionary technology delivers precise, gorgeous embroidery even when using challenging novelty threads like metallic. Sensors measure the fabric thickness to regulate the amount of thread needed to achieve perfect balance between the needle and bobbin threads. Results are perfect on both sides of the fabric.

#### 2 **The Original IDT™ System**

Integrated Dual Feed only from PFAFF® for over 45 years! A PFAFF® exclusive feature that delivers absolutely even fabric feed from both the top and the bottom, and ensures perfect seams on all fabrics.

#### 3 **Precise Positioning feature**

Place every embroidery design exactly where you want it. Easily match multiple hoopings to create embroideries of unlimited size.

#### 4 **Exclusive Stitch Creator™ feature**

Create new 9mm stitches or edit built-in stitches for unlimited creativity.

#### 5 **Shape Creator™ feature**

Combine decorative stitches or design elements instantly to create truly unique borders and designs. Shape Creator™ Appliqué feature reinvents how to create appliqués with speed and precision. Choose from a variety of distinctive shapes – all built-in.

### PRECISION PORTFOLIO\*

The Precision Portfolio delivers a unique combination of the most powerful features from PFAFF®: Outstanding for the sewer that demands the highest degree of perfection and control.

#### 6 **Double and Single Ribbon Stitches**

Add dimensional elements to your decorative stitching with beautiful ribbon stitches. With this patented technique, narrow ribbons and trims are woven into these special stitches as you sew. New double ribbon stitches are exclusive to the creative sensation™ pro II sewing and embroidery machine.

#### 7 **Large Embroidery Area**

The PFAFF® creative sensation™ pro II sewing and embroidery machine features a large embroidery area - up to 360x350mm. Embroider your unique, personal creations in one hooping with the largest turnable hoop on market.

#### 8 **Cutwork needles included**

Beautiful cutwork embroidery is completed quickly and easily with INSPIRA™ cutwork needles. Four different needles, each with a different cutting angle, cut the fabric as you embroider.



\* The precision portfolio features are repeated in bold under each category.

## MACHINE FEATURES

- ❖ **ActivStitch™ Technology** – With three patents, this revolutionary technology delivers precise, gorgeous embroidery even when using challenging novelty threads like metallic. Sensors measure the fabric thickness to regulate the amount of thread needed to achieve perfect balance between the needle and bobbin threads. Results are perfect on both sides of the fabric.
- ❖ **The original IDT™ system** – Integrated Dual Feed only from PFAFF® for over 45 years! A PFAFF® exclusive feature that delivers absolutely even fabric feed from both the top and the bottom, and ensures perfect seams on all fabrics.
- **PFAFF® creative™ Color Touch Screen** – Our best ever! The 180° viewing angle ensures great visibility from all angles. The intuitive layout is easy to understand. See stitches in actual size and embroidery designs in true color on the clear, high resolution display – now with brighter color and higher intensity for maximum precision and ease.
- ❖ **Custom LED lights** – Optimized adjustable bright lights illuminate the entire work area with no shadows. Change color and strength for greater visibility.
- **Screen saver with start-up screen** – Start-up screen will be displayed as a screen saver ten minutes after last touch.
- ❖ **Separate bobbin winding motor** – You can easily wind a bobbin while sewing or embroidering, without having to unthread the needle thread.
- ❖ **Top and bobbin thread sensors** – Alert you when bobbin or needle thread is low.
- **Thread snips** – Automatically cut top and bobbin threads, pulling thread ends to the back side of fabric.
- ❖ **Jam proof rotary hook** – No threads caught in bobbin area.
- **Quick help system and alphabetical Index help** – Touch the quick help icon for instant information or use index help for more built-in advice.
- **Speed ranges** – Adjust sewing speed and your PFAFF® creative sensation™ pro II sewing and embroidery machine remembers your preferred setting.
- **Personal Files** – Save your personal stitches, sequences or designs in a folder to sew them again whenever you wish.
- **Personalize your sewing machine** – Save your name to the PFAFF® creative sensation™ pro II sewing and embroidery machine, select your language and your preferred start stitch; download personal sounds, save favorite stitches and settings etc.
- **Three built-in accessory trays** – Large trays to keep accessories close at hand with removable compartments for presser feet and bobbins; there is even one in the embroidery unit.
- **PFAFF® embroidery carrying case included** – To carry and protect your embroidery unit.
- **Updateable** – Via the Internet.



## SEWING FEATURES

- ❖ **Exclusive Stitch Creator™ feature** – Create new 9mm stitches or edit built-in stitches for unlimited creativity.
- **Double and Single Ribbon Stitches** – Add dimensional elements to your decorative stitching with beautiful ribbon stitches. With this patented technique, narrow ribbons and trims are woven into these special stitches as you sew. New double ribbon stitches are exclusive to the creative sensation™ pro II sewing and embroidery machine.
- ❖ **Stacking Stitches** – Sew beautiful decorative stitches in two colors. The stacking stitches consist of pairs of stitches that are designed to be sewn on top of each other.
- ❖ **Large sewing space** – The PFAFF® creative sensation™ pro II sewing and embroidery machine is the perfect choice for quilters, home decor sewers, fashion enthusiasts – anyone who creates. The sewing area to the right of the needle is supersized for sewing large amounts of fabric or batting.
- ❖ **Over 700 stitches** – Including a wide variety of 9mm decorative stitches and Maxi Stitches up to 52mm wide. Combine and/or edit your stitches for even more creativity.
- ❖ **Optimized Feeding** – Enhanced to provide more control when sewing through thick layers or seaming small pieces.
- ❖ **Start/stop** – Sew without the foot control; makes sewing long seams, free-motion and embroidery easy.
- ❖ **Automatic presser foot lift** – Raises the presser foot instantly when the needle is set to stop down and/or at the end of a seam after a thread snip.
- ❖ **Electronic Knee-lift** – Raises the presser foot with an easy movement, allowing you to keep your hands on your project.
- ❖ **Needle up/down** – Set needle to stop up or down in the fabric for pivoting, appliqué and more.
- ❖ **Free-motion Modes** – Three modes for free-motion quilting, thread painting or darning. Select the best mode for your specific technique.
- ❖ **creative signature™ sewing programs:**
  - » **Tapering on all 9mm decorative stitches** – Taper at the beginning and/or at the end of any stitch. Change the angle of taper for unlimited creative opportunities. You can even embroider wonderful tapers in the hoop.
  - » **Patchwork program** – Sew your seam and the PFAFF® creative sensation™ pro II sewing and embroidery machine will remember the seam length to repeat over and over. Use with both utility and decorative stitches for special effects.
  - » **Single stitch program** – Set exact number of stitches or sequence repeats you wish to sew.
  - » **Mirror image of stitches** – Flip the stitch side to side and/or end to end for even more creative possibilities.
- » **Stitch positioning** – Moves complete stitch right or left to easily align decorative stitches.
- » **Stitch density** – Density can be increased or decreased without affecting stitch length by controlling the distance between the stitch points.
- ❖ **Stitch width safety** – Limits stitch width to center needle straight stitch to prevent needle breakage while using a straight stitch foot.
- ❖ **Straight stitch needle plate with sensor** – The creative sensation™ pro II is equipped with a sensor for the straight stitch needle plate. When the straight stitch plate is attached the machine is automatically set to straight stitch mode, preventing damage to the needle and the plate.
- ❖ **8 built-in sewing fonts** – 6 fonts for combining in Sequencing plus another 2 for monogramming make personalizing your projects easy.
- **Sensormatic buttonhole** – Buttonhole columns are sewn in the same direction for precise stitch quality.
- **Button ruler** – Use the button ruler on the lid to measure your button, then set buttonhole size and sew as many precise buttonholes as you need.
- **Twin needle program** – Enter twin needle size to automatically adjust the stitch width. See the twin needle stitch on the screen.
- ❖ **Stitch restart** – Return to the beginning of a stitch or sequence without having to reset any special settings you've made.
- ❖ **37 needle positions** – For exact placement of your straight stitch.
- **Sew with embroidery unit on** – Easily convert from embroidery mode to sewing mode; no need to remove the embroidery unit.
- ❖ **Accessories included** – 11 different presser feet for all of your basic needs. Two large stitch plates: standard plate features seam markings to the left and right of the needle; straight stitch plate with single hole for more precision and control.
- **Bobbin winding from the needle** – No need to rethread to wind bobbins.

## EMBROIDERY FEATURES

- ❖ **Precise Positioning feature** – Place every embroidery design exactly where you want it. Easily match multiple hoopings to create embroideries of unlimited size.
- ❖ **Shape Creator™ feature** – Combine decorative stitches or design elements instantly to create truly unique borders and designs. Shape Creator™ Appliqué feature reinvents how to create appliqués with speed and precision. Choose from a variety of distinctive shapes – all built-in.
- ❖ **Large Embroidery Area** – The PFAFF® creative sensation™ pro II sewing and embroidery machine features a large embroidery area - up to 360x350mm. Embroider your unique, personal creations in one hooping with the largest turnable hoop on market.
- **Cutwork needles included** – Beautiful cutwork embroidery is completed quickly and easily with INSPIRA™ cutwork needles. Four different needles, each with a different cutting angle, cut the fabric as you embroider.
- **More than 360 fantastic embroidery designs** – Your PFAFF® creative sensation™ pro II sewing and embroidery machine features a variety of specialty techniques. The built-in embroidery designs are grouped into three different categories, machine designs, mini designs and quilting designs.
- **Cut jump stitches** – Cuts embroidery jump stitches automatically, pulling threads to the back side.
- **creative signature™ embroidery programs:**
  - » **Mirror** – Flip designs side to side and/or end to end for even more possibilities.
  - » **Rotate** – Rotate by 1° increments for precise adjustments.
  - » **Embroidery design resize** – Enlarge or reduce designs, stitch count is automatically recalculated.
  - » **Embroidery design scale** – Enlarge or reduce designs without changing the stitch count.
  - » **Multi-select and grouping** – Select one or many designs for editing.
  - » **Embroidery stitch editor** – Adjust a stitch or a sequence after you've brought it in to embroidery mode.
  - » **Color edit** – Change thread colors of the design directly on screen.
  - » **Monochrome** – Stitch any design in a single color without color stops.
  - » **Basting in the hoop** – Baste fabric to a stabilizer that is already hooped. Also great for velvet fabric with pile or other fabrics that you do not wish to hoop. Two options; baste around the whole hoop or just baste around your design.
  - » **Color block sort** – Group like color blocks together for easy thread handling in embroidery stitch-out.
- » **Color block merge** – Select to eliminate stops between identical thread colors for quicker embroidery.
- » **Change stitch-out order** – Set your preferred stitch-out order when embroidering multiple designs in one hooping.
- ❖ **4 built-in embroidery fonts** – Available in 3 different sizes including upper case letters, lower case letters, numbers and symbols.
- **All stitches, including buttonholes, can be embroidered** – Sew any stitch in the embroidery hoop for perfect results and to create unique embroidery designs.
- **Auto Save current state** – Set to periodically save embroidery stitch number and position plus automatically save personalized adjustments to continue your embroidery later or if you have a power failure.
- **Undo/redo in embroidery edit** – To assist you when creating your embroidery combinations.
- **Hoop positions** – Move the hoop to correct position for changing the bobbin, cutting jump stitches, trimming an appliqué or finding the center of the design.
- **3 embroidery hoops included** – creative™ 120 SQUARE HOOP (120x120), creative™ MASTER HOOP (240x150), creative™ DELUXE HOOP (360x200).
- **QuickFont Program included** – Use your computer and QuickFont Program to create embroidery fonts from any TrueType® font. Download for free from [www.pfaff.com/machine updates](http://www.pfaff.com/machine updates).
- **Program for Viewing and Organizing Designs** – Organize design files saved on your computer, turn designs into image files, print catalogs and more. Download for free from [www.pfaff.com/machine updates](http://www.pfaff.com/machine updates).

