

PR1050X

Automatic needle threading

Simply press the automatic needle threading button and the upper thread will pass through the needle. It couldn't be simpler.

Adjustable LED lighting system

The effective built-in LED natural lighting system provides adjustable brightness for a more comfortable work area.

606 built-in designs

Quickly and simply personalise your projects with a choice of alphabet designs, frame patterns or a selection of embroidery designs.

Built-in monogram styles (3 lettering & 15 frames)

Monogram designs can be created by combining two or three letters. Also monogram frames can be added.

37 built-in fonts

Customise all your projects with a range of lettering styles and text effects.

USB ports & SD card slot

Connect a USB device such as a USB flash drive or a card reader/writer. Or read PES files from a SD card.

Flexible threading system

Easy threading prevents thread tangles and knots and provides stable thread tension.

Thread stand with LED guide lights

Multi-coloured LED lights help to show the position of broken threads, the position when a thread needs changing and the position thread for each colour used.

Appliqué function

Create appliqués with this useful built-in function, perfect for badges and medallions.

Progress indication bar

Always know the advancement of your project thanks to the visual indicator.

Stitch simulator

Preview how your design pattern will be stitched before starting.

Colour sort function

Minimise the number of thread changes when combining designs.

Embroidery frames

4 different size frames are supplied as standard:

- Extra-large 360 x 200 mm
- Large 180 x 130 mm
- Medium 100 x 100 mm
- Small 60 x 40 mm

Large embroidery area (360 x 200 mm)

The extra-large embroidery area and variety of included and optional frames gives you the flexibility to create a multitude of projects from jackets and t-shirts to socks and baby clothes.

Letter positioning

Easily adjust lettering position and align it to the left, centre or right.

Single colour embroidery

Quickly and simply convert multi-coloured designs to single colour, saving you time.

Customise designs on screen

Powerful editing functions include arranging text, pattern rotation in 1-degree increments and design size change, plus the ability to combine designs and add lettering.

Advanced features for extra versatility

Camera sensor enables you to go up to 1,000 stitches backwards or forwards in a design.

Position scanning

Scan projects in the hoop and display them on the large screen, so you can easily position the design before you start to embroider. Ideal for positioning patterns on necklines or complex quilt squares. Patterns can be re-sized, edited and the angle adjusted as required to suit the garment or project.

My Design Center

Create your own embroidery designs quickly and easily! This powerful and unique feature enables you to create your own designs from clip art, image files or drawing directly on the large touch screen, or scanning line-art or illustrations printed on paper. (Separate purchase of PRSCANFKIT1 required to activate this feature.)

Live positioning of embroidery patterns

Real-time viewing of fabric within the embroidery frame to help you place the design exactly where you want it.

Camera positioning sensor

Rotate and position the embroidery exactly where needed, thanks to the built-in camera.

Thread change

Always know when more thread is needed, thanks to this convenient display showing the length of time before the next thread change.

Video tutorials and help guides

View 22 on-screen video tutorials and several built-in help guides that recommend the perfect settings for your PR1050X.

10.1" high-resolution IPS LCD touch screen

Simply touch the large, clear wide-angle screen to:

- Edit on-screen embroidery
- Customise your settings
- Select any of the 13 built-in languages
- View clock and watch on-screen video tutorials
- Read built-in help guides to find the ideal settings
- Plus much more!

Colour shuffling

Choose new colour schemes for embroidery designs with enhanced functionality. Select from Random, Gradient, Vivid and Soft styles and a range of colour combinations displayed on screen. Personal preferences for starting colour can be programmed and complementary colour combinations will be generated based on your favourite colours.

Cylinder arm

Additional flexibility and ease to embroider difficult-to-reach areas such as caps, tote bags and sleeves. Plus, it helps reduce fabric tangles!

10 needles

Embroider multi-coloured designs quickly and easily. Upper and lower thread trimmers eliminate time-consuming trimming when the embroidery is complete.

Easy access to bobbin

Save time while you embroider with the easy access bobbin. You can often change the bobbin without even needing to remove the frame.

Table to support extra-large projects

Includes a table to support large and heavy projects, such as blankets and jackets. Also supports the optional jumbo and border frames.

Variable speed: 400 to 1,000 stitches per minute

Select the best embroidery speed for your project or choose different speeds for individual needles to suit speciality threads.

Link up to 4 machines via a single PC

With the new PE-Design software (separate purchase required), it's possible to link up to 4 machines via a single PC to enhance productivity. Send designs to multiple machines. Queue name changes with the new name drop feature. Ideal when making personalised items such as team shirts.

Automatic frame determination

Detect the attached frame and display its contents directly on the screen.

Automatic thread trimmers

Cuts upper and lower thread automatically at the end of each colour change on embroidery.