Embroidery Machine

- **What is it?**

  This machine allows you to embroider text and designs into fabric

- **What can it make?**

  We have 4 different hoop sizes available to enhance the options of what it can do. You could use this machine to customize:

  - Apparel
  - Towels and Blankets
  - Create your own iron on patches
  - Appliqué

  We carry plenty of tools and scrap fabrics that you can test with on hand.

  Hoop Sizes:
  - 1 x 2.5in
  - 4 x 4in
  - 5 x 7in *max on this machine
  - 5 x 12 - but you'd have to split the design

  Materials:
  - polyester embroidery thread — $0.05 per 1000 stitches
  - 12" x 12" tear away stabilizer — $0.15 each
  - 12" x 12" cut away stabilizer — $0.20 each
  - 12" x 12" water soluble stabilizer — $0.30 each

  We encourage you bring in your own material for use on the machine at no cost, but they must be approved before use.

Specs

- Brother PE800
- 138 built in designs available
- 11 built in fonts available
- USB port for your own designs
- Accepted Files: PES

Software

Software available in Workshop

- Ink/Stitch (Free)
  - This is an extension available on Inkscape which is also free to use and available at the library.

Contact

Phone : 847-907-3600 ext. 180
Email: workshop@palatinelibrary.org

Lab Hours
- Tuesday-Thursday 12:00 - 6:00 p.m.
- Saturday-Sunday 12:00 - 4:00 p.m.

Scan for more

Palatine **LIBRARY** District
847-907-3600 • palatinelibrary.org

Additional Resources

One-on-One Appointment
Set up a one on one consultation for your project
https://www.palatinelibrary.org/services/appointments

LinkedIn Learning
Access to various online courses to master the skills needed to complete your project
https://www.linkedin.com/learning-login/go/palatinelibrary

CreativeBug
Browse various project ideas and courses centered around crafting, sewing, and more
https://www.creativebug.com/lib/palatinelib

Sample pictures of iron-on patches, personalized hat, and embroidered fall decoration

● What do I need?

First, you'll need to make or find your design in a .pes format so that the embroidery machine can read it. To create your own design, we recommend downloading the free software Inkscape and the extension Ink/Stitch.

● Additional Info

- Our embroidery machines also have text and graphic options already loaded into the machine. Drop in to look through what's available.

- Tear-away stabilizer is best for stable, woven (non-stretchy) fabrics such as cotton

- Cut-away embroidery stabilizer does not stretch in any direction and is best for embroidering knits and other unstable, stretchy fabrics like fleece, sweatshirts, Minky, and more. This is typically the go to for embroidery projects.

- Water soluble stabilizer is great for sheer, fine fabrics such as lamé, organza, and batiste and for embroidering free-standing lace.

- It's best to not exceed three layers of stabilizer under your fabric.