

If you already know your artwork meets print or embroidery requirements, you don't need to review this resource before uploading.

Otherwise, please refer to the following guidelines or contact our design team for assistance at [design@appapro.com](mailto:design@appapro.com).

## File Requirements (Applies to Both Screen Printing & Embroidery)



- **Accepted File Types:**

**Vector:** AI, EPS, SVG, or PDF — (vector preferred)

**Raster:** PNG, JPG, PSD, or TIFF — (300 DPI minimum at final print size)

**Embroidery:** DST\*

- **Vector vs. Raster**

- o Vector files are made of scalable shapes and lines, allowing for crisp, clean prints at any size.
- o Raster files are made of pixels and can lose quality when resized. Always upload the highest resolution possible (300 DPI at actual size).

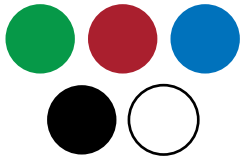
\* For Embroidery: If you already have a DST file at the size to be embroidered, please upload it. If not, Appapro® will convert your artwork for embroidery at no added cost.



## Screen Printing

When submitting your design, you can select how your colors are applied:

- **Match Artwork Colors** – We'll match the colors in your uploaded artwork as closely as possible (up to five colors\*).
- **Choose from Appapro® Standard Colors** – Select up to five colors from our standard ink palette.
- **Custom Colors (PMS)** – Provide specific Pantone Matching System (PMS) values for precise spot color matching.



For designs requiring more than 5 colors (up to 10), please contact our Custom Quote team at [quote@appapro.com](mailto:quote@appapro.com).

\*Artwork submitted in CMYK or RGB will be converted to the closest PMS color matches.

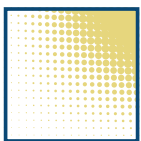


### What is PMS?

PMS (Pantone Matching System) is the industry-standard system for spot color printing, used to ensure colors are consistent and accurate across different materials and print runs.

### Color Effects & Gradients

- Full-color photographs or gradients are not feasible with standard screen printing.
- To achieve a gradient or feathered effect using a single color, we can apply a halftone dot pattern to simulate fading or shading.
- For true full-color or photographic printing, please contact our Custom Quote team at [quote@appapro.com](mailto:quote@appapro.com) to discuss DTF (Direct-to-Film) printing options.



### Resolution & Quality

- Raster artwork must be 300 DPI or higher at the intended print size.
- Blurry, low-resolution, or compressed images will produce poor print results.
- Vector artwork is preferred whenever possible, as it scales cleanly without losing quality.



## Embroidery

When submitting your embroidery design, you can select how your thread colors are applied:



- **Match Artwork Colors** – We'll match the colors in your uploaded artwork as closely as possible using our available thread shades (up to 12 colors).
- **Choose from Appapro® Standard Thread Colors** – Select up to twelve colors from our standard thread palette.



Custom thread colors are not readily available. We will match your artwork to the closest thread colors in our library.

If you need specific thread colors, please contact our Custom Quote team at [quote@appapro.com](mailto:quote@appapro.com).

Ordering special spools or specific threads may lengthen production turnaround times.



**Thread Tips:** Embroidery is ideal for small-scale designs — perfect for logomarks or graphics placed on the left chest, right chest, sleeves, back yoke, or on hats. Pricing covers up to 15,000 stitches per design.



0.05"



### Design Considerations

- Avoid extremely small text or fine details, which may not stitch cleanly.
- Thin lines should be at least 0.05" thick.
- Simplified, bold artwork produces the best embroidery results.

Once your artwork is submitted, our team will review it for print or embroidery readiness.



If there are any issues or questions with your design, we will contact you directly. Our design team can assist with adjustments to ensure the best possible result.



If your artwork is ready to go, you will receive a digital proof for approval before your project moves to production.

This ensures your colors, placement, and sizing are exactly how you want them, and avoids any surprises during production.

### Need Assistance?



If you have any questions about artwork preparation, color matching, or file quality, our design team is standing by to help.

[design@appapro.com](mailto:design@appapro.com)

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