

Professional Dobby Textile Design Solutions



The industry's favorite design software for Dobby fabrics.

Create advanced weave designs from scratch or begin with a scanned fabric swatch. Dobby streamlines the process from conception to loom, allowing for the design, coloring, estimation, calculation, simulation, and direct loom integration of complex woven fabrics. Strikingly realistic virtual samples replace the need for time-consuming and expensive fabric samples.



NedGraphics Dobby is available in two versions:

| NedGraphics Dobby | Essentials | Advanced |
|--|------------|----------|
| Dobby Design Tools | | |
| Fabric Simulation | | |
| Draw in Design Modes | | |
| Browser Option for Components | | |
| Print Simulation Layouts | | |
| One Machine Conversion Included | | |
| Weave Editor | x | |
| Technical Specifications Customizable Print Report | x | |
| Components Editor | x | |
| Simulation Server Included | x | |
| | | |

Additional Features & Benefits

- Access diverse libraries to mix and match yarns, weaves, warp and weft arrangements, harness setups, and peg plans.
- Simulates precise yarn sizes based on various standards, including cotton count, denier, tex, metric, worsted, woolen, silk, and more.
- Visualize sophisticated effects like variable density reeding, let-back, tissue picks, variable density weft, skip dents, and top-beam dobbies.
- Export machine files compatible with various production machinery (e.g., Staubli, Dornier, Picanol, Sulzer-Ruti, Vamatex, Tsudakoma, and more).
- Export production data in standard text files for database and PLM systems integration.

Easy Weave



Create beautiful woven fabric designs for home furnishing products.

No technical weaving knowledge required. Transform your creative ideas into striped, plaid, and other sophisticated patterned woven fabrics. Utilize our weave library with common types like twill, plain weave, satin, oxford, and herringbone. Add custom weave patterns to create unique warp and weft color arrangements. Print simulations so lifelike they feel tangible!

Key Features

- Print or export layouts featuring fringes and color chips.
- · Define heather yarn texture and color effects.
- Choose from an extensive library of weave patterns or input custom textures.
- Specify precise fabric density in ends/picks per inch or metric, including uneven constructions.
- Control ombre thickness and effects effortlessly.
- Use an automated print layout menu including file info, color palettes, and callouts.
- Access ready-made 3D product templates for quick view of applied fabric designs.
- Export technical production information for manufacturing processes.



Professional Textile & Apparel Design Plug-ins





Efficiently create woven patterns including plaids and complex dobby patterns, enhancing Illustrator[®]'s capabilities for creating woven construction development and recoloring.



Easy Map Creator



Visualize virtual finished products by mapping fabric designs onto product images.

Maximize the impact of visual imagery. Mapping your fabric design helps audiences better visualize the finished product. **NedGraphics Easy Map Creator** applies your fabric designs to beds, tablecloths, sofas, curtains, or other home furnishing products.

Key Features

- Apply any fabric design to finished products.
- Demonstrate fabric draping with advanced visual rendering tools.
- Incorporate designs from fabric scans or any design software.
- · Adjust fabric patterns to true-to-life scales.
- Export final mappings in standard graphic formats for use in website content, catalogs etc. (e.g., TIFF, JPEG, etc.).







