

3DDI

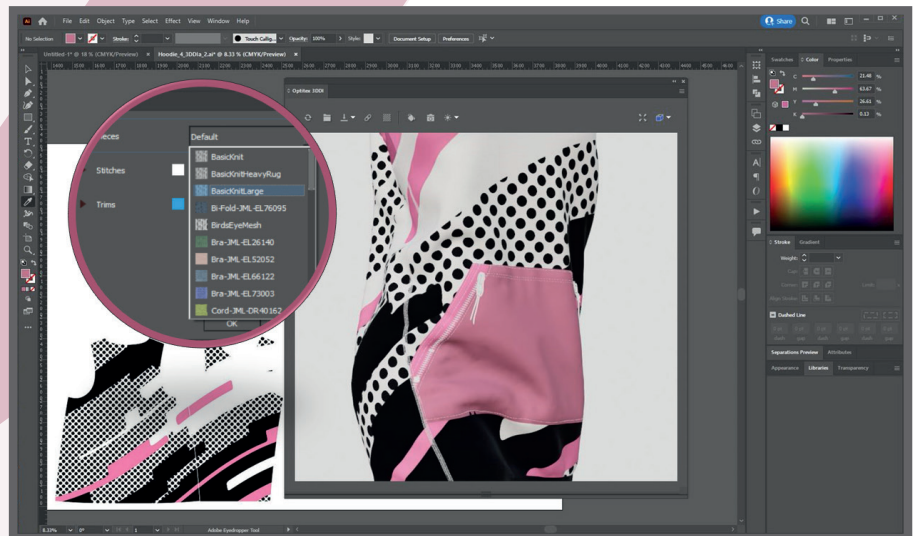
Bring Your Artwork to Life

Adobe Illustrator (Ai) plugin for real-time customization and validation of graphics and colorways on your 3D garments

OPTITEX

3DDI

Optitex 3D Design for Illustrator (3DDI) is an Adobe Illustrator (Ai) plugin for real-time customization and validation of graphics and colorways on your 3D garments. Work as usual in Illustrator to easily apply colors and prints and create an entire range of designs. Instantly view your work in 3D to ensure your results are exactly as you imagined.



Get Designers On-Board with 3D by Working in Their Native Adobe Illustrator Environment

Freedom to Design and Validate in 3D

- Experiment and customize how a garment's fabric, texture, print patterns and graphic placement look in 3D with accurate proportions and scaling
- Create comprehensive digital range plans for easier communication and decision-making
- Apply colors and materials to stitches and trims, and to each of the trims' meshes separately
- Generate a series of 360° images for 3D styles
- Export 3D styles in glTF/GLB formats with rich material info
- Streamline sampling workflow by validating designs early, reducing physical samples, and achieving more accurate first prototypes
- Enhance collaboration between graphic designers, patternmakers, fashion designers and vendors by validating designs that are prepared for digital or sublimation printing, directly from Adobe Illustrator

Seamless Integration and Compatibility

- Native Adobe Illustrator environment – Ideal for both fashion and graphic designers
- Allows batch generation and upload of glTF/GLB files, as well as supplementary images to O/Cloud directly from the 3DDI environment
- Compatible with PC and Mac – Sonoma (14) and Ventura (13)
- Full support of Adobe Illustrator version 28 (2024)
- Integrated with Optitex solutions, such as PDS, Marker, CutPlan, Print and Cut, and O/Cloud, to ensure a seamless workflow, from digital product development to production

3DDI Workflow

- Prepare and export 2D & 3D packages (3DDI) via Optitex PDS
- Open 3DDI package inside 3DDI plugin
- Template pattern file is shown in native Ai format, and 3DDI window shows a 3D representation of the pattern
- Build a block library of key 3D assets
- Customize the design in Ai – All modifications, such as fabric, color, texture, scaling, and logo placement, will be reflected in the 3D garment
- Share the 3D garment and ai. file with internal and external teams via Optitex O/Cloud collaborative platform

Why Optitex?

Because Efficiency & Precision Matter



30+ Years of Experience



Global Presence



Support for Multiple Languages



Comprehensive Product Suite



Robust Customer Support



Sustainability Focus