

The following is an introduction to noteworthy features of APEXFiz version V-05.

For other new features, please refer to the Help section of SHIMA HelpCenter for details.

### [Object] function added to Stencil Tool

■ Supported Plans: [Design-Standard](#) [Design-Knit](#) [Design-Weave](#) [Design Pro](#)

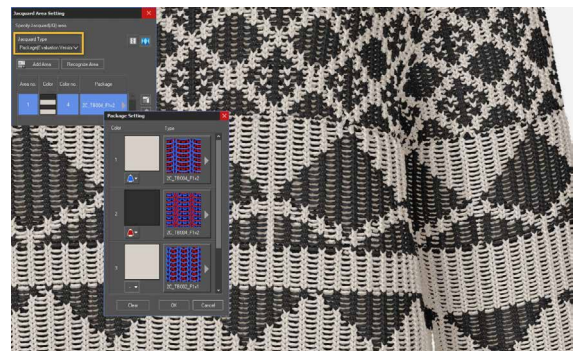
A function to automatically create stencils using AI (Artificial Intelligence) has been added to the Stencil Tool menu. Simply clicking or dragging over an object allows the shape of that object to be detected by AI. A stencil is automatically created, allowing for efficient design work.



### Ladder backing and front miss jacquard patterns added to Loop Edit / Loop Simulation > Jacquard Area Setting

■ Supported Plans: [Design-Knit](#) [Design Pro](#)

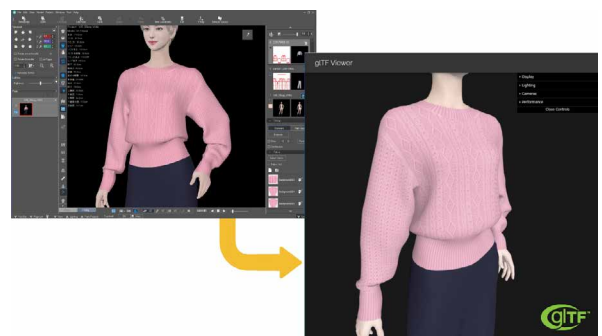
Ladder backing and front miss jacquard patterns are now available for loop simulation.



### Exporting texture map of flat knit fabric with glTF format

■ Supported Plans: [Design-Knit](#) [Design Pro](#) [3D Option](#)

When exporting 3D data of flat knit fabric in glTF Text (\*.glTF) and glTF Binary (\*.glb) formats, texture map images can now be exported as well. It can be used for creating more realistic animations, among other purposes.



## Importing fbx files to 3DModelist software

Supported Plans: **Design-Standard** **Design-Knit** **Design-Weave** **Design Pro** **3D Option**

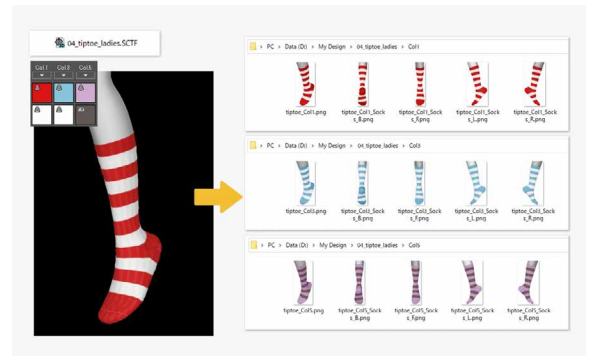
Fbx files can now be imported to 3DModelist software for use with fitting simulations. When animation keyframes are embedded, it is also possible to change poses during fitting simulation.



## 3D Loop Simulation > exporting multiple loop simulation images

Supported Plans: **Design-Knit** **Design Pro** **3D Option**

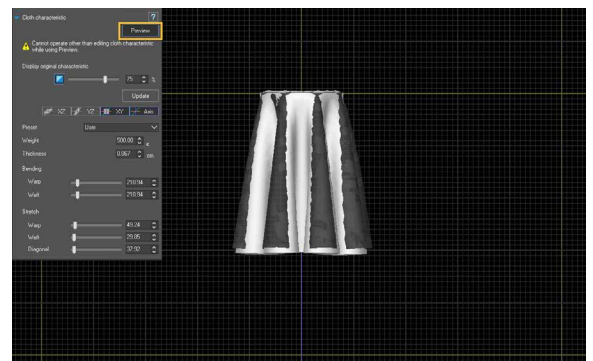
It is now possible to export multiple colorway simulation images in bulk, resulting in improved work efficiency.



## [Preview] added to Edit Fabric > Cloth characteristic

Supported Plans: **Design-Standard** **Design-Knit** **Design-Weave** **Design Pro** **3D Option**

When editing Cloth characteristic, you can now preview the changes made to the fabric. The original state before editing (displayed in black) and the edited state (displayed in white) are overlaid for comparison.



## New shape added to Input Measurement / Input Measurement (Knit) > Parachute

Supported Plans: **PGM-Patternmaker** **PGM-Patterngrader** **PGM-Markermaker** **PGM Pro**

A block-shaped pattern can now be created for parachute part. This allows for the design of jacquard designs on parachute patterns while taking into account the continuity of design in the horizontal direction, which was difficult using pleat-type patterns.

