



Textile & Fashion Design Software

SmartDesigner™





SMARTDESIGNER™

SmartDesigner™ is one of the first Fashion & Textile CAD software offered as an Application Service Provide (ASP) model. Regardless of time and place, this web-based software allows anyone to work with it anytime and anywhere.

It is a pay-per-use system. As long as you pay its monthly fee which includes the software upgrades and maintenance costs, there is no burden of an initial investment.

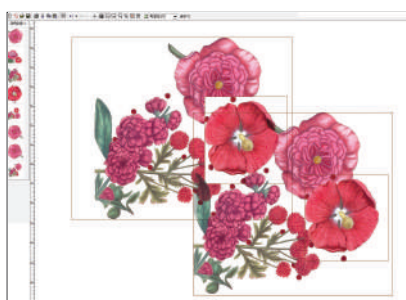
Simple Pattern Designing

PRINT DESIGN

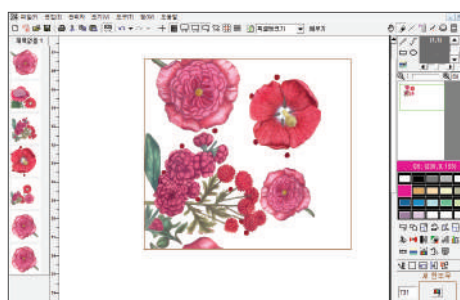
With SmartDesigner™, designers can easily find a one repeat pattern from an existing prints in seconds instead of going through complicated process. With just click of a button, designers can make their own unique designs easy and fast with different repeating styles.



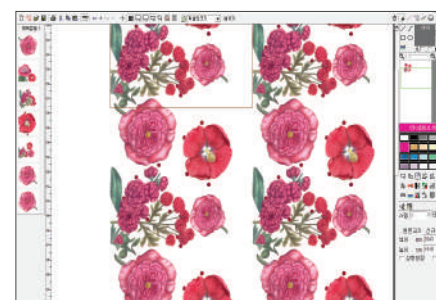
PRINT DESIGN INTRODUCTION



 Transparent Mode



 Repeat



 Auto-repeat Mode

▪ Transparent Mode

This function is used to erase the background of images. Without going through complicated process, by simply clicking the transparent mode button, the program will recognize the white background of the image and automatically erases its background to easily overlap different images.

▪ Repeat

This function automatically creates the repetitive patterns using the original motif. With this function, designer can create patterns with different styles such as half-drop and half-shift.

▪ Auto-repeat mode

This mode will help designers to see the preview on how the pattern repeat will spread out.

Simpler color variation

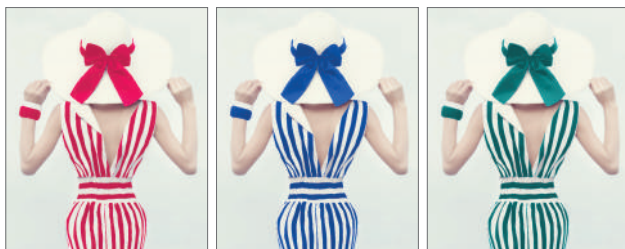
COLOR MASK, COLOR COMBO

COLOR MASK

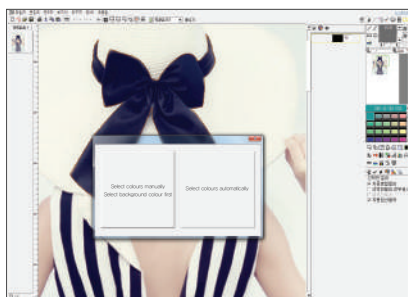
SmartDesigner™'s Color Mask function allows designers to alter and explore various choices of colors of their design works and create unlimited sample images with different color variations. Color Mask function maintains the shading and texture of the fiber from the original image and only changes the colors selected by the designer.

COLOR COMBO

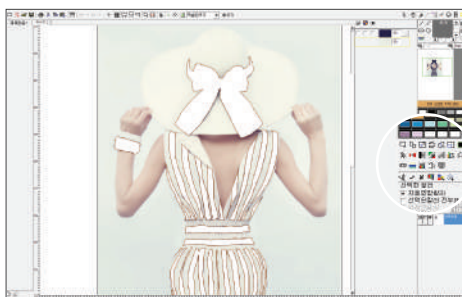
From any images, 3D Dyraping works, flat designs, knit design, weave design etc., designers can create thousands of different color combinations with SmartDesigner™'s Color Combo function.



COLOR MASK , COLOR COMBO INTRODUCTION



 Color Mask



 Group remaining colors



 Color Combo

▪ Irregular Image

Using this tool, designers can select the portion of their design where they want to change color.

▪ Color Mask

Groups all the colors in the selected portion into one. Designers can make use of Group remaining colors tool to group all the non-selected colors.

▪ Color Combo Generator

Shows up to 1,000 different color combinations of the selected colors. Generated Color combination works will show up after the designer select all the different colors.

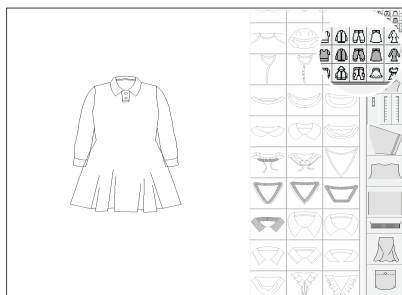
Vector mode for faster fashion designing

FASHION DESIGN

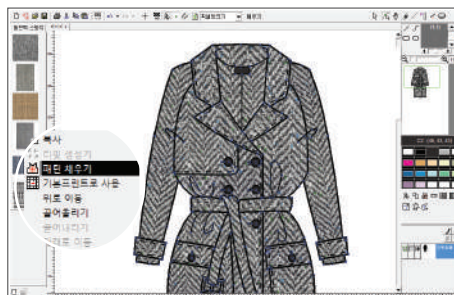
SmartDesigner™ is all about Speed and Convenience. It supports vector mode for designers to do their designs more accurately and fast. As SmartDesigner™ is also compatible with other design software such as Illustrator and CorelDraw, designers can easily import their works to work with SmartDesigner™. With its built in basic vector design library of readily-made dress patterns of tops, bottoms, jackets dresses and lot more, designers do not have to start their design from scratch and simply modify the existing vector library to do their designs.



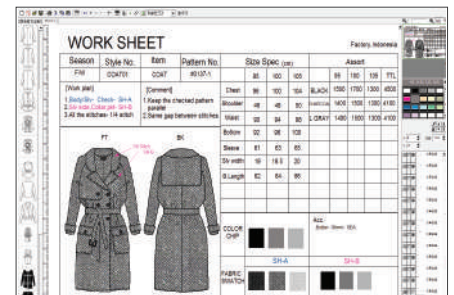
FASHION DESIGN INTRODUCTION



Flat Design Library



Fashion Designing



Work Sheet

▪ Create new Project

Supports vector mode to create different fashion design. Therefore, the image won't be pixelized or crashed even when it's zoomed in or zoomed out. As this mode is compatible with Adobe Illustrator, designers can import their works saved as AI format and work with SmartDesigner™

▪ Flat Design Library

With its built in basic vector design library of readily-made dress patterns of tops, bottoms, jackets dresses and lot more, designers do not have to start their design from scratch.

▪ Work Sheet

Can create and modify work sheet by adding tables, arrows and texts.

Realistic Yarn Simulation

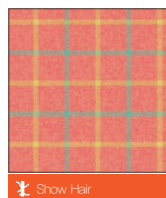
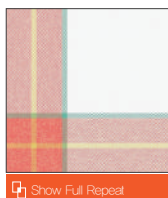
KNIT DESIGN, WEAVE DESIGN

KNIT DESIGN

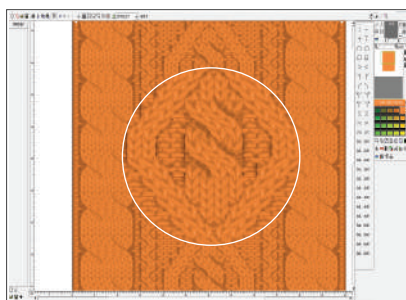
Knit Design mode supports 3 different views such as: Graphic view, Stitch view and Knit structure view to see different stitches and work with different knit designs.

WEAVE DESIGN

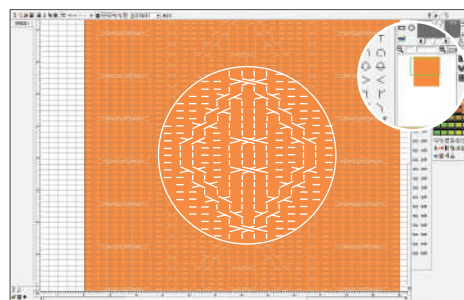
SmartDesigner™'s Weave Design mode is made to simulate different weave designs where designers can modify the details of the yarn such as its twist style, thickness, yarn density etc. Designers can also mix different colors of yarns to create their own melange yarns.



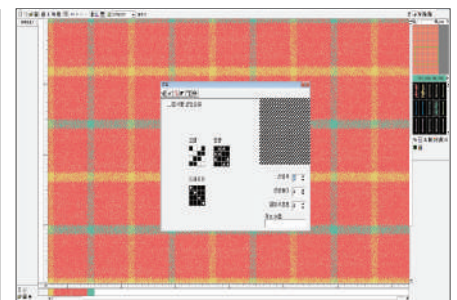
KNIT DESIGN , WEAVE DESIGN INTRODUCTION



Knit Mode: Stitch View



Knit Mode: Knit Structure View



Edit Weave

▪ Edit Weave

Through this function, designers can easily apply different styles of weave design. Designers can edit the Weave Width, Height and Shaft as their own style and create different weaving style of their own or simply make use of the built-in weave library.

▪ Show Hair function

By clicking one button, this will show the weave design with hair effect to let the designers view their designs in more realistic way. The hair effect will show differently depending on the density and the length set of the weave design.

▪ Weave and Knit Library

SmartDesigner™ supports knit and weave library composed of different knit cables and weaving styles. Designers can easily make use of them to shorten their working time.

Life like 3D draping

3D DRAPE

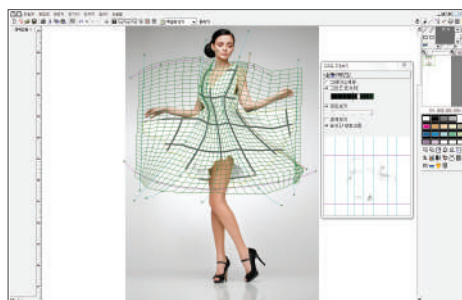
SmartDesigner™ 's 3D Drping mode offers life like drape effect where designers can map their designed patterns or fabrics on the existing model image and see the preview of the final product result even without having to print the actual sample products. From fashion, textile to interior and beddings industry, this function can be used in many different fields for their client meetings and various shows.



3D DRAPE INTRODUCTION



Define Panel



Define Grid



Object Drape

▪ Defining Panel

Designers can select the portion of the image where they want to apply their design.

▪ Definding Grid

By adding and adjusting lines and nodes, designers can set the grid to apply their design more naturally on the image.

▪ Object Drape

Object Drape function maintains the original shading of the image and apply the design. Brightness, size and contrasts of the applied design can be adjusted.



SMARTDESIGNER™

TOP 10 FEATURES

1. As an ASP based software, Anyone can use the software at Anytime, AnyWhere with internet access.
2. Offered with different built in libraries such as weave, knit and vector libraries.
3. Image List(Cache Image)function is offered where designers can easily save their works time to time.
4. Automatically changes the designer's scanned sketches or captured design images into vector design.
5. Reduce time and cost to be spend for sample making with life like 3D Drape funciton
6. There is no burden of initial investment as the software is offered in rental basis with no maintenance charge required.
7. Vector mode compatible with Adobe Illustrator.
8. Offered in simple and user friendly UI.
9. Supports both bitmap and vector mode to work more flexibly.
10. All-in-one program with different designing mode for fashion and textile design such as; knit design, weave design, vector mode etc.

