Design Studio

Print Designing, Separation and Color Ways

From concept to the finally printed fabric, **Design Studio** is a one stop CAD solution which equips the designer with an array of tools to successfully accomplish his pre-print requirements like strong drawing and editing facilities, masking, cleaning, clip board functionality. Simple to use color selection controls, an intutive IP operations help handle tonal images aptly for the powerful single or multi-level halftone and user defined rasters to create fascinating prints on fabrics. **Design Studio** finally generates separation on all types of windows, compatible printing devices or engravers. Here goes a brief on highlights of **Design Studio**...

Textile Repeats and Online Editing

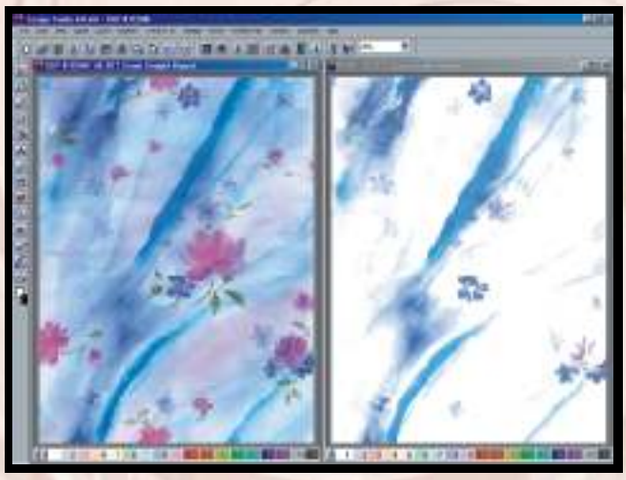
For Error Free Designs...

Manages all types of textile repeat allowing you seamless editing in the design and across the repeat joint lines. Online repeat mode ensures visually comprehensive flow of design.

Wrap around to shift origin of design to re-position the motif while editing.

Setting rotary repeats automatically manages the size of the design in multiple of the screen dimensions to eliminate the possibilities of computational errors.

IN OUT REPEAT for ensuring ease in wrapping and joining at the edges of the separation on the final film while engraving to avoid possibility of seamline.



Smart Color Reduction

For Enhancing Tonal Designs...

Flawless reduction of 24 bit tonal image to printable number of colors allows transcending artisan's perspective of the un-imitable harmony of nature's combination of colors and forms to artwork for textile design.

- Auto color reduction, where you can specify number of colors.
- Manual color reduction mode allows selection of colors for reduction and flat, stripling, texture or halftone techniques.
- Statistical analysis of color used in images are displayed making it easier for selecting the ideal set of colors for reduction.
- Instant preview of the selected color and interactive enhancement of range in chroma for extracting its shades.
- Online manipulation of shadows, midtones and highlights in the image.
- Cleaning functionalism for editing in color extracted mode.
- Drawing and editing functions permits you to give your signature touches.
- The information is saved for rasterisation in the separation printing module.
- **Design Studio** handles halftone and basic rasters and allows you to manipulate the angles and dot densities. It also allows creation and usage of custom rasters.

Textronics

Design Studio

Color Matching

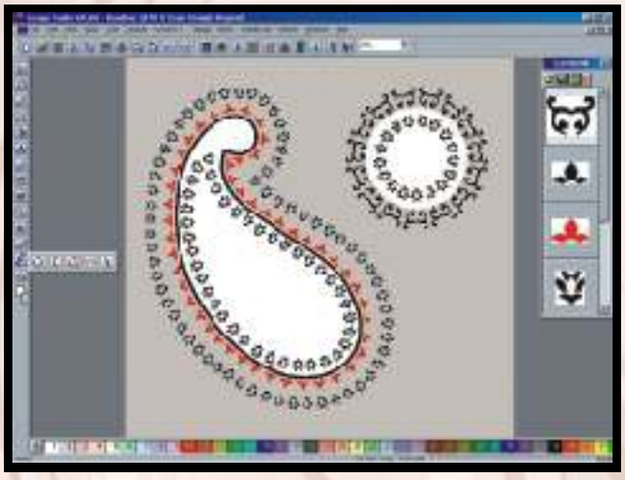
Incomprehensible Options of Your Designs...

Unimaginable options augments the smile of your buyer. The mundane task of manually creating color ways is transformed into a designer's delight.

Image Colors:
Creates options using a whole range of system hues.

User Pallette:
Pragmatically generates color ways from the user defined palette to enhance the aesthetics of your design.

Swapping:
Evolves color ways by inter alia placement of colors from the scheme of shades selected by you.



Bandhani Tool

Intricate Bandhani Effects...

Allows you to render the selected motif along the defined path. The angle of the motif is axially rotated along the curved path. You can specify options such as straight, mirror, flip, etc. as well.

Facility to gradually reduce motif size from start to end position of the path creates a unique effect. The number of motifs can also be specified as per your requirements.

Geo tools capabilities are provided to define the path easily such as square, ellipse, beizer, freehand beizer etc.

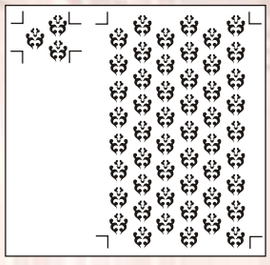
Separations & Plotting

Design Studio finally enables you to generate separation output on films, windows compatible screen engravers.

Trapping & merging can be specified at pre-print stage to eliminate production level dilemma.

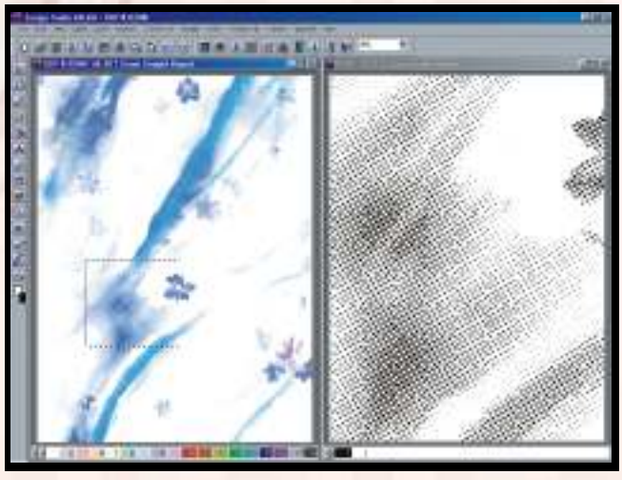
Singular design is automatically plotted to the required screen size eliminating the step and repeat process.

Separations can be printed in In-Out/Out-Out form to ensure ideal joining and providing overlap as well.



You can choose specific rasters for a color according to the design requirement from the library of standard and custom rasters.

Design Studio gives you the liberty to use unique rasters for different color separations in the design.



Textronics
is devoted to continuous development of CAD technology for the textile industry.
A competent technical support team and a development team ensures that your needs are catered to well in time and to your satisfaction.

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