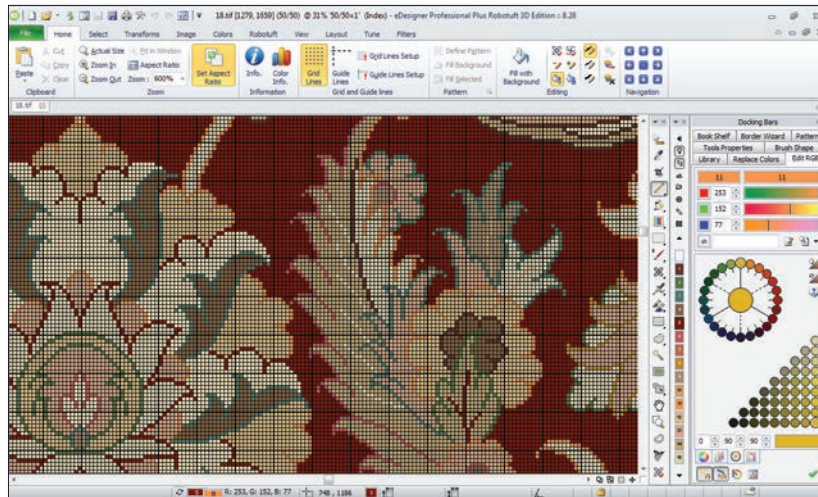


Introduction

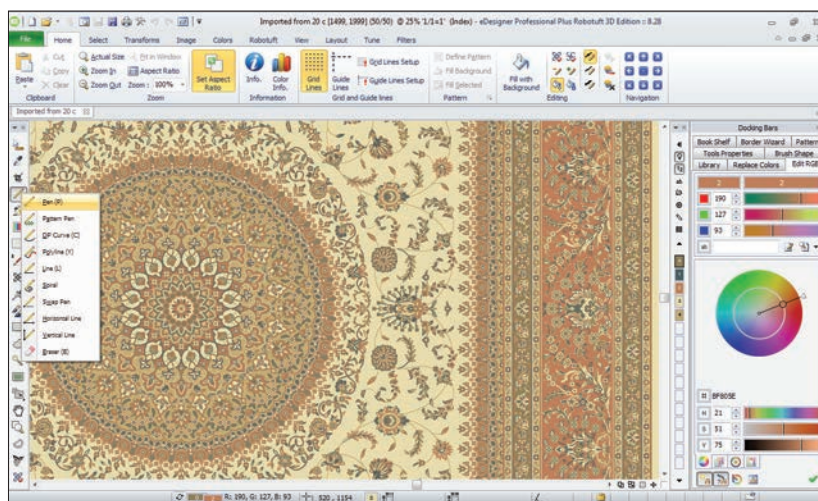
EDESIGNER is the most advanced carpet designing solution, which is able to meet all demands of professional carpet & rug designers.

This advanced solution is coming with flexible and comprehensive set of drawing tools and a great range of functions and features, which are increasing design productivity.



Outstanding Border Wizard function made this software dominant. This fabulous function eliminates all complexities of border creation and let designers create different shapes of the same design just in a few minutes (rectangular, oval, circular, elliptical, octagonal in different sizes).

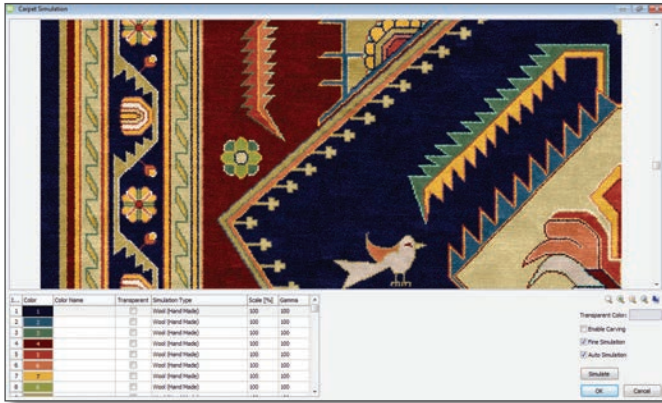
The unique library of ready to use motifs and design repeats, with more than thousands of objects, enable designers to develop the greatest and most fantastic combination of designs very quickly. This unique feature include easy drag and drop facilities with automatic transparency setting for selected motifs of library, enabling you to create your desired designs at the speed of your thought.



Coming with a new different vision to provide the most powerful carpet designing solution with affordable price, **EDESIGNER** will provide you the maximum flexibility and guarantee the full control on designing process for wide range of carpet and rug production, including: hand-made, machine-made and robotic tufted carpet and rug production.

Carpet Simulation

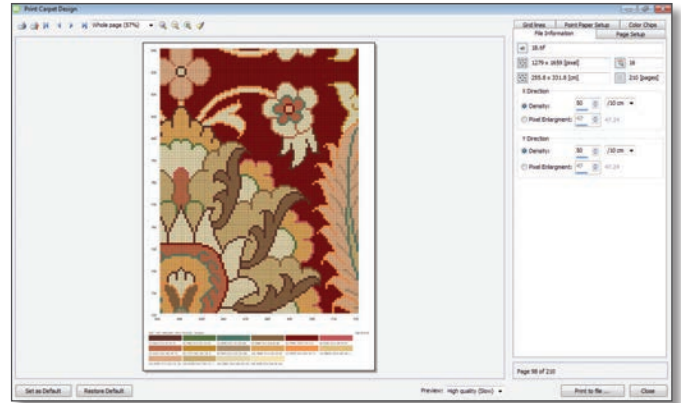
Carpet simulation module in **EDESIGNER** software gives the carpet design a realistic view. With this feature designers and carpet producers can see the effectiveness of the designs and see a lifelike carpet. This feature simulate the carpet design as fast as possible with true colors and always the real appearance can be seen.



Printing Carpet Designs

Easily create your design by **EDESIGNER** and print it in your desired way which your carpet weavers are familiar with it.

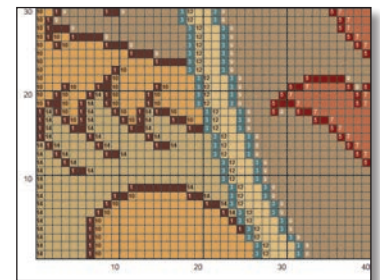
Printing carpet designs functions are specially developed to fulfil all the requirements of hand-made carpet and rug producers'.



These functions are utilized with different kind of printing methods - even special weaving codes like Talam (or Tallam) for Pakistani carpet weavers - which capable users to print in different ways and make the software the flexible one.



TALAM codes



Grid lines with color indexes

Row	Color	Count
1	Color 48	Count: 10
2	Color 46	Count: 39
3	Color 27	Count: 65
4	Color 45	Count: 66
5	Color 6	Count: 1
6	Color 35	Count: 31

Special coding for tableau carpet

The size of a printer is not important any more and you could print your designs in Color or Black and White (B&W) mode, with Color or Black & White ink jet or laser printers in any size even with a regular A4 printer.

Border Wizard

Outstanding Border Wizard function will eliminates all complexities of border creation and let designers create different shapes of the same design just in a few minutes (rectangular, oval, circular, elliptical, octagonal in different sizes).



Complexities of different warp and weft densities (Aspect Ratio) are omitted in this function. It will automatically calculate the data and fit your motifs as best as it could in your border with the lowest distortions. After producing border designs, even with aspect ratio, any clean up process will be minimal.

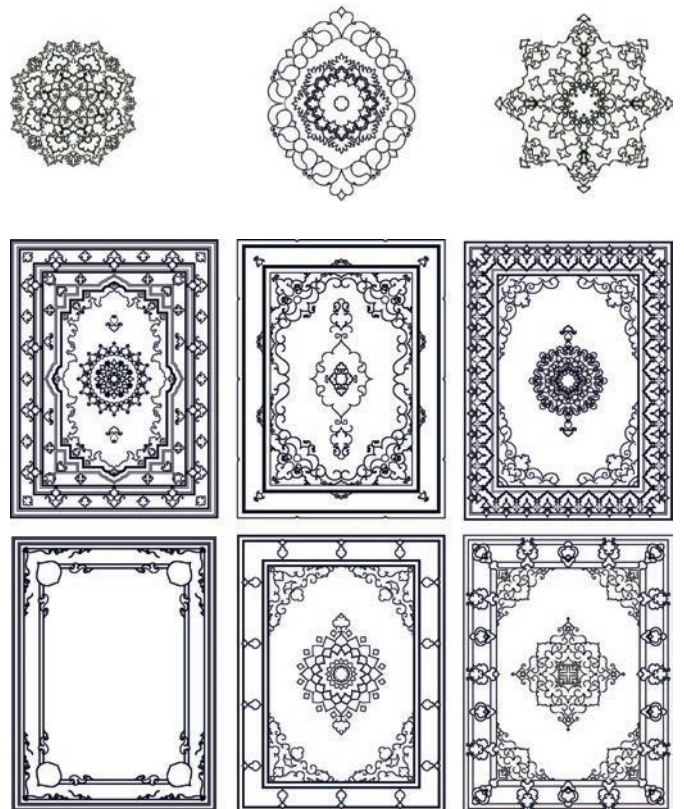
Library of 1750 Motifs

This outstanding library contains 1750 ready to use motifs, design repeats, flowers, borders, medallions, which make the library one of the unique Persian design collections.

This library utilized easy drag & drop facilities and automatic transparency settings for borders, in **EDESIGNER**.

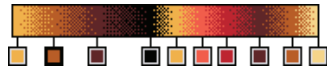


They are available in great many varieties to suit several purposes. Moreover, they are pleasant, elegant and fashionable.



Features

- :: **Windows 8, 7, Vista and XP compatible** (32-bit and 64-bit)
- :: **Background Layer** feature with transparency support
- :: Pile & Loop Combiner for visualizing Double-Pile and Pile & Loop combinations
- :: **Gradient Fill** scheme with 5 different gradient tools: Gradient, Multi color Gradient, Patterned Multi Color Gradient, Color Course and Contour Gradient; supporting more than 66 different way of gradient fills



- :: Equipped with a complete set of drawing tools (up to 60 drawing tools), with special drawing tools for spiral lines, symmetric motifs, DP curve tool, etc with customized properties
- :: Consisting of considerable functions (more than 150) such as resize, rotate, repeat, mirror, symmetry, color masking, contour, bookshelf, effect binding and more
- :: Special functions for expert usage: Cross Planting, De-Perspective, Creel Map and more
- :: Automatic filtering of scanned point paper designs with less than %1 error
- :: Capability to work at any zoom level, with exact warp/weft ratio with customized grid and guide lines
- :: **User definable shortcut keys**
- :: Full page design Browser, for managing and browsing design files
- :: Enhanced and easier Drag & Drop functions
- :: Exporting color usage report to Excel file for further calculation process
- :: Working on multiple designs simultaneously
- :: **Locked Windows** option for easier comparing of two designs
- :: Copy and paste the design elements and motives with protecting the selected colors
- :: Multiple steps of undo/redo
- :: Different color reduction routines by taking advantage of artificial neural networks and interactive methods



Original photo with 85,010 colors



Result of color reduction into 6 colors with trying keep the main colors



Result of color reduction into 6 colors with changing the existing colors into desired ones

- :: Easy color masking and unmasking
- :: Easy to create, modify, add, rearrange and save color palettes according to designer preferences
- :: Coming with **Chromatone 1080, ARS 600 and ARS 1200** RGB colors data
- :: Multiple levels of automatic clean up for the cleaning of designs (with options for cleaning up on a single or multiple colors)
- :: Print presentation allowing user to create layouts for design, background, color palette, text and logo
- :: Conditional color change for automatically adding and removing pixels in a predefined environment
- :: Reading and writing multiple different standard file formats (BMP, PCX, GIF, TIF, PSD, TGA, PNG, JPG, PAT , DXF, SVG, PLT, BRT, HIT...)

