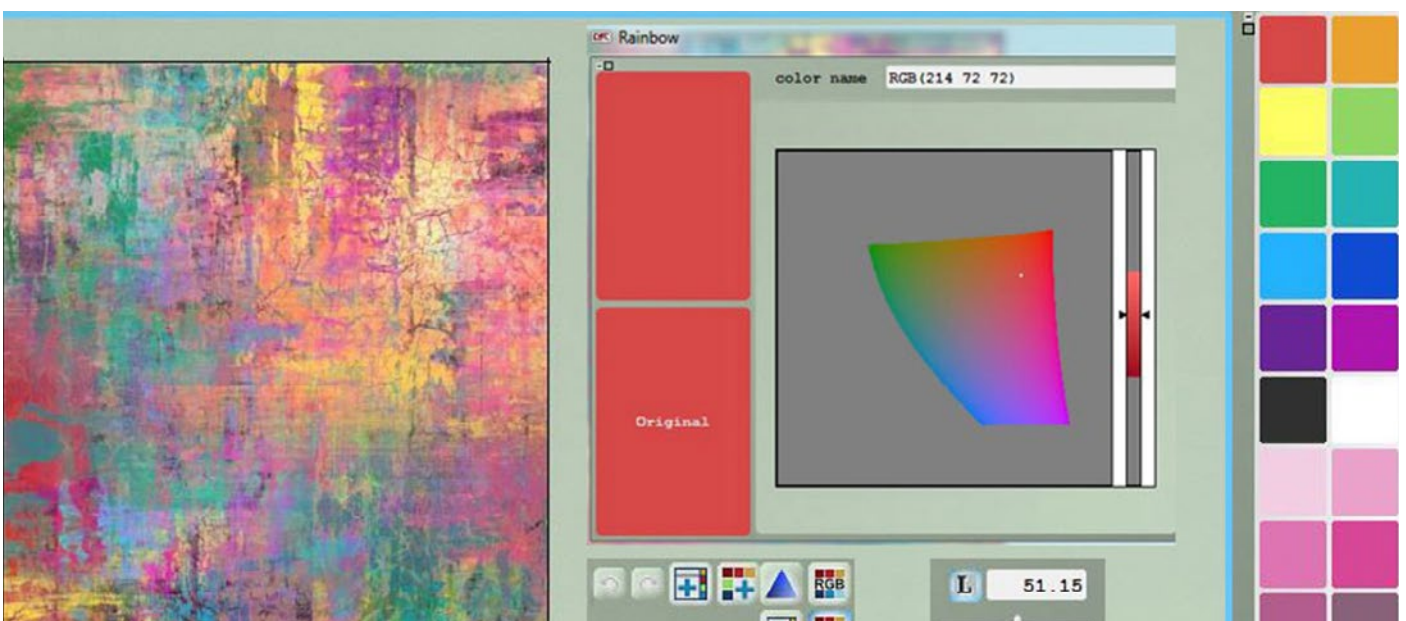# ADVANCED CARPET DESIGNING AND RESIZING PROGRAMME: DESIGNSCOPE VICTOR CARPET

Perfectly adapted according to design and dimensioning needs of carpet companies, Design Scope Victor has rich features. If you have the DesignScope programme, you will not need any other programme to design carpet and you can complete your work on a single screen.
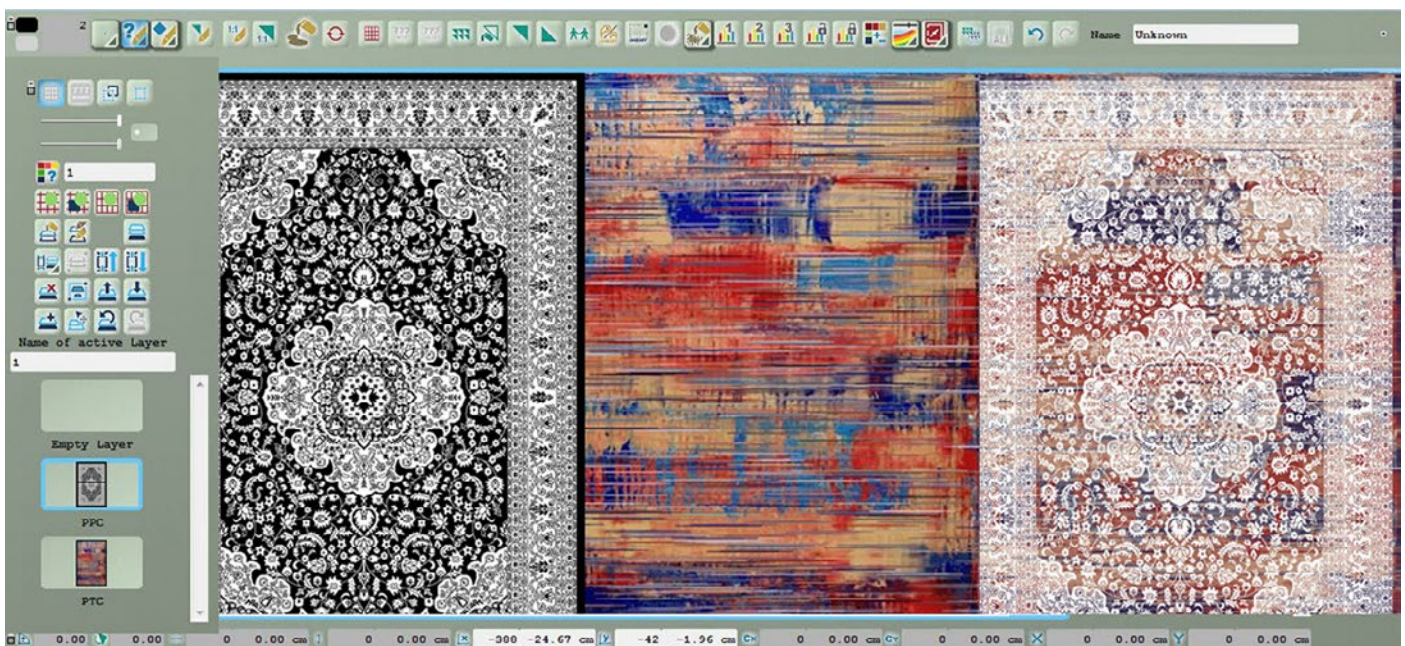
The programme has the features of making carpet designs from the first sketch to the machine-ready file – also with your existing designs. With its user-friendly interface, DesignScope victor Carpet allows productive work after only a few days of training.

You can save all your data (motifs, effect layer, etc.) in a pattern with just one click and reload it. Additional information such as collection and name of designer, etc. may also be included in the file every time it is saved.

DesignScope® victor

EAT
The DesignScope Company

Features and Advantages:

> Vector carpet designing

> Vector recording and vector extensions reading

> Advanced colour reduction options

> Drawing and correcting on the pattern in millions of colours (JPEG)

> Effect creation via multiple layers and carpet designing thanks to the integrated layer feature

> Dimensioning of classical designs in short time or creating new designs out of existing designs via Frame Wizard

> Perspective correction

> Operating via multiple arc option

> View and edit only 1/4 of carpet

> Check the carpet pixel by pixel via Grid option and scanning with multiple colours via Print option

> Operating with multiple file extensions (PCX, BMP, PAT, TIF, JPG),

> Pattern editing via millions of colours and work without colour limitations

> Drawing via mirroring

> Creating your own scan in addition to wide scanning option

> Pen points developed for pattern designing

> Special menus enabling working with more colours more than actual loom colors

> Easy forming, changing, adding, rearranging and saving of colour pallettes according to designer preferences

> Easy dimensioning by using warp and weft repeat

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CARPET SIMULATION

Simulation technology has been a long-awaited technology in carpeting sector. Carpet manufacturers want to see different weaving structures and the simulation of woven carpets and to reduce sampling period, they want to see the simulation of their designs. Especially, there is a considerable need for it in cut & loop carpets.

However, it is highly important that simulation reflects the reality as accurately as possible. You can have near-real displays via EAT Carpet Simulation and reduce preproduction sampling costs. You can minimise time and money for the sampling process.

EAT simulation technology uses a special thread library for this procedure. By adding the thread type you want to produce with, you can use it during simulation. The thread obtains a realistic image on the carpet with the help of weaving and 3D technology.

The simulations made by EAT's Carpet Simulation software are as real as you can imagine for a computer-generated file, resembling the full technology of the loom and a photo-realistic display.

> Visual Features of the yarn
> Light and Shadow on the yarn
> Light and Shadow on the total carpet surface
> Pile length schemes of carpet
> Perspective in 3-Dimensional Environment

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3D MAPP CARPET

Thanks to 3D Mapping software, you can lay out the carpet weaving images you obtained via EAT Simulation on any space, make variation work and by presenting your virtual products in a realistic way you can reduce your production costs.
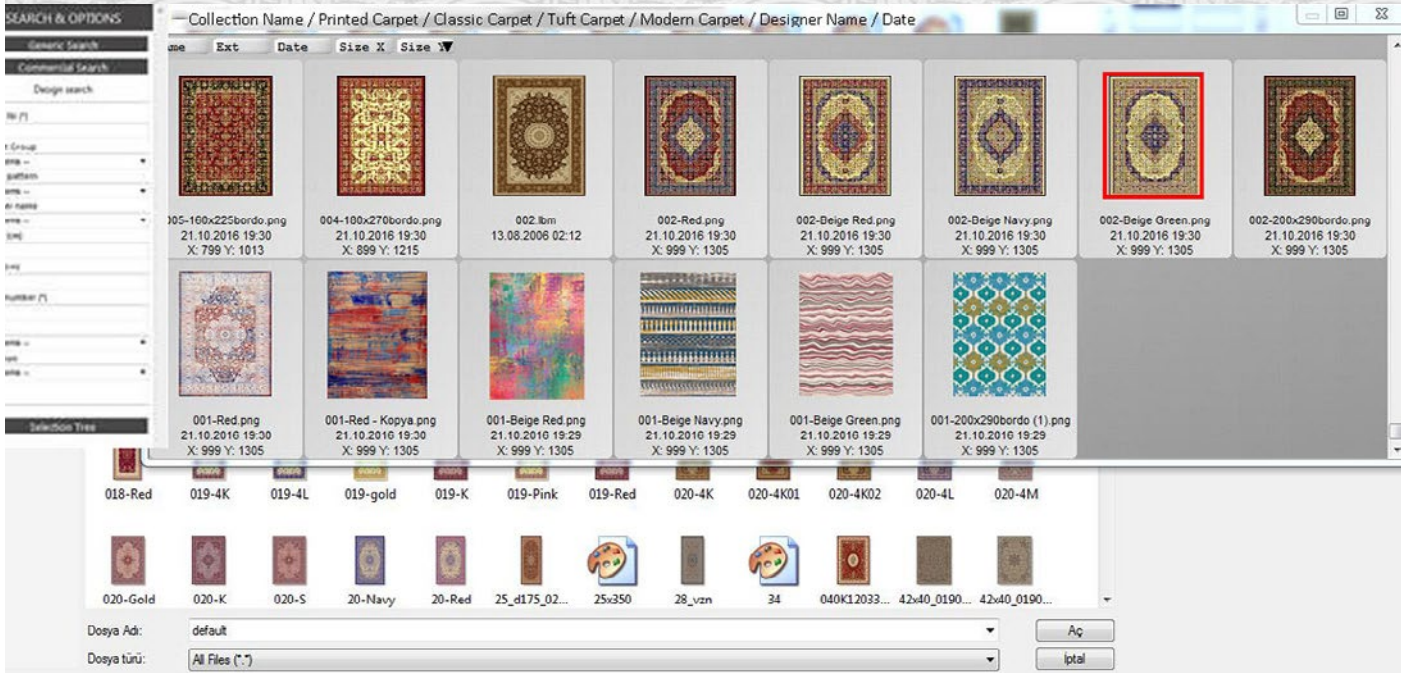
3D Mapping gives you the opportunity to reduce preproduction efforts by enabling processing without harming your carpet patterns and designs. Moreover, it helps you in producing the right product and colours. 3D Mapping will allow you record or present the realistic files prepared to enable sharing them with your customers. Make presentations, realistic product catalogues, advertisement and packaging works and manage your website.

With the help of 3D Mapping, you can produce larger simulations than the original model having high DPI resolution. This option enables you to see the all product detail in your carpets just like in a real photograph!

Do not repeat the editing steps with the user-friendly 3D Mapping software. Group all items to perform on the same texture and colour. Arrange your textures according to layers. Add logos, lane lines etc. Lights and shadows are dealt with separately. The software algorithm does all of it automatically.

3D Mapping accepts .aco files to receive carpet colour libraries from Photoshop, Pantone etc. Send your pattern files you prepared via DesignScope victor straight to 3D Mapp with a single click.

For further information, you can visit www.3dmapp.com.

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DESIGNBASE CARPET

DESIGNBASE CARPET

DesignBase is a smart multiuser archive system enabling workflow of pattern data saving management (archive) developed by EAT and pattern circle. The system can administrate TIFF, BMP, JPEG and the main design formats of other textile CAD/CAM systems.

You can track the workflow of your pattern circle by starting form designing, receiving orders and all preparation phases. DesignBase helps you to arrange the workflow periods by enabling a healthy communication between the pattern circle and sales and production units thanks to immediate access to pattern information.

You can reach any design in your pattern archive or all information regarding this design via DesignBase.

Data access can be provided in different levels, categories, qualifications and different limitations for specific users or groups. Users have significant advantages in perfect operating pattern data management, intra-company communication and presentation thanks to the fact that DesignBase is customisable especially for any company and its needs.

Furthermore, you can provide easy data access for your customers and suppliers and in this way, hence reducing your workload.

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