PREMIUM UPDATE 2014

NEW

HD-pictures for environment

Post processing of completed Photo Tuning

Colortuning in the tile browser

Cutout for washbasin cabinets

Define clipping in output-plans

Control joints in 3D

ViSoft 360 now as APP for Android

EDITORIAL

FOR PRACTICAL USE the current update has plenty of convincing and easy to use functions, which significantly simplify the handling of ViSoft Premium. They are the result of a campaign in which ViSoft customers, national and international sales representatives and the ViSoft development team were engaged. At the international meeting in Lviv it came down to the point: everybody had input, ideas and requests on the list. It was a lively discussion.

The result is impressive. I am glad to say, that we already have realized a majority of the wish list with the present update. If the tool works perfectly special, emphasis can be placed the creative part, the planning and the design.

Of course there are technologically inspired highlights once again:

- Phantastic background- and environmental images in HDR quality
- Now can adjust light even after tuning
- The color palette to select tiles within the desired color range across all manufacturers
- The practical and automatic optimization of tile joints for perfect tiling and positioning.

Also new is the integration of Fila cleaning products in the ViSoft Premium's part list – customer recommendation for care made easy.
And the CollCam from Lins Software Systems, a ViSoft distribution partner: an interactive presentation module for your exhibition, which will make an impression.

All in all we are on a good way – together with our partners for you, our customers. So you will be successful again in the future and the new year.
This wishes you

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NEW

1 REALISTIC ENVIRONMENTS

NOW THE VISOFT PANORAMA FUNCTION WORKS WITH HDR (HIGH DYNAMIC RANGE IMAGE). THIS TECHNOLOGY CAUSES ABSOLUTELY REALISTICAL REFLECTIONS OF THE LIGHT FROM THE BACKGROUND IMAGE IN THE PLANNING. THE RESULTS ARE PANORAMAS WITH TERRIFIC LIGHT EFFECTS.

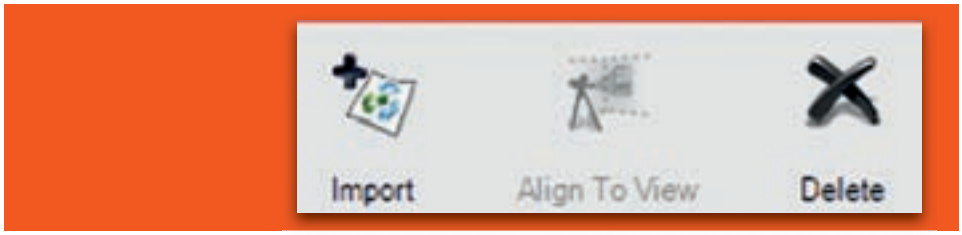
Simple work with great effects: now it's possible to place spherical panoramas or single pictures in the extended functional area VIEW > LIGHT > SUN & SKY to perfectly design your planning's environment. This way you can realistically display the environment behind windows, doors or the open view to the horizon. This intelligent solution offers even more in the future if you choose a HDR-picture to light your scene. For example: if you have arctic ice floes in your background, sharp blue and cool reflections will be displayed on shiny surfaces. A warm sunset behind a coppery dune on the other hand will cause an atmosphere with warm and fiery refelections. This way you vitally define and design your picture's atmosphere. You can find more about the HDR-technology in the infobox on the page after next.

This technology's additional value is the range of applications.

1.1 THIS IS HOW YOU ADJUST YOUR PERSONAL ENVIRONMENT:

Select the desired background panorama from the menu SKY PROPERTIES > STYLE. Within a few seconds the picture data will build up as a background and fill the entire outside scene.
Afterwards you adjust the panorama's position in the menu SKY PROERTIES with ROTATION and HORIZON HEIGHT. If you like you can individually adjust the color scheme with RED/BLUE SHIFT and SATURATION – you are the person in charge of ambiance.

In the bottom area of the menu three new buttons for organizing your panoramas await you.



The button DELETE deletes the active panorama.

RESET restores the default properties of the current panorama.

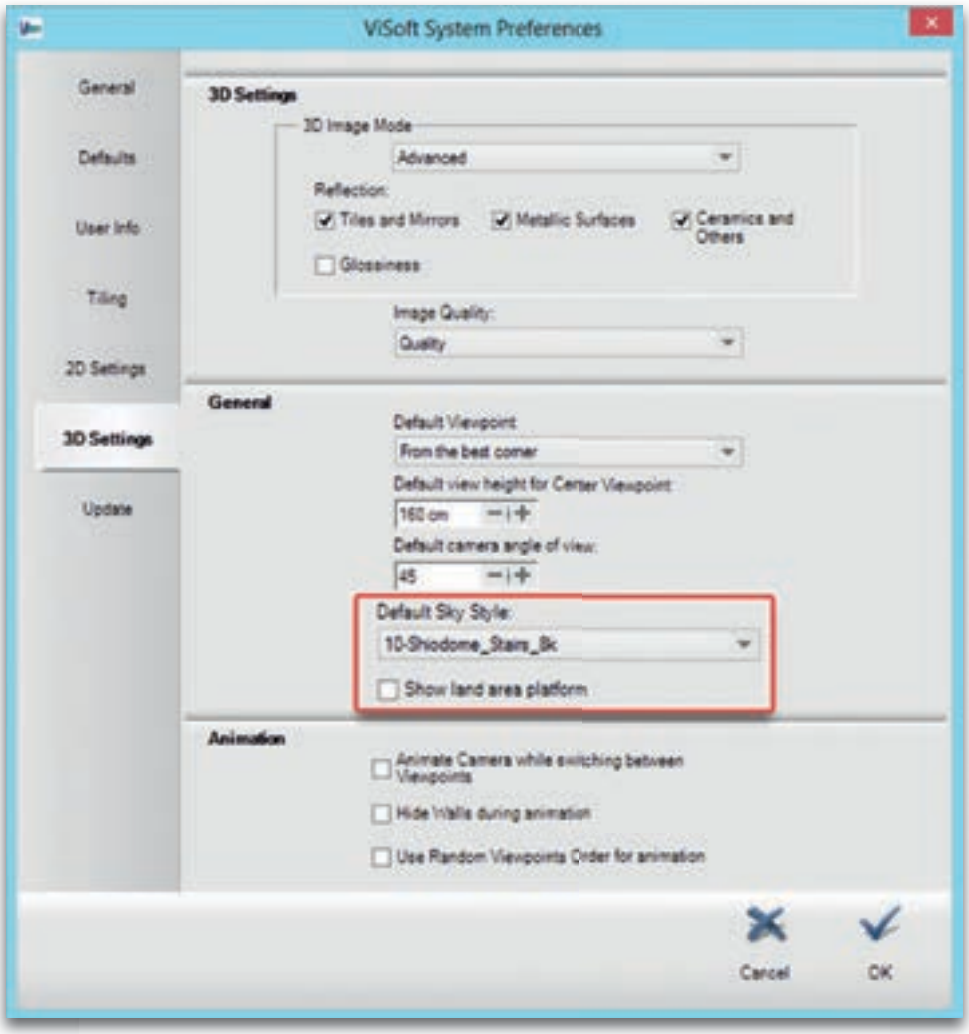
With IMPORT you can add individual panoramas to your ViSoft Premium installion. Suitable pictures are easy to find on the internet (more in the info box). The now following dialogue loads either a panorama file or a single picture into the project. ViSoft places it automatically. With the already mentioned settings you can adjust the picture as you desire.

The button ALIGN TO VIEW aligns the picture according to the camera position.

TIP **HERE YOU CAN FIND HDR PICTURES**

Search the internet with the keywords „Spherical Panoramas" for free HDR pictures or simply follow this link: http://www.openfootage.net/?cat=15&paged=3
http://www.hdrlabs.com/sibl/archive.html

You would like to have the same background panorama in all your projects – for example a silhouette of your residence? No problem: choose a panorama in ViSoft's PREFERENCES and it will be included in every new project. These settings can be found in the FILE menu under PREFERENCES > 3D SETTINGS > GENERAL > DEFAULT SKY STYLE.



1.2 WHAT EXACTLY IS HDR?

INFO

HIGH-DYNAMIC-RANGE IMAGING (HDRI or HDR) is a set of methods used in imaging and photography to capture a greater dynamic range between the lightest and darkest areas of an image than current standard digital imaging methods or photographic methods. HDR images can represent more accurately the range of intensity levels found in real scenes, from direct sunlight to faint starlight, and is often captured by way of a plurality of differently exposed pictures of the same subject matter.

HDR methods provide higher dynamic range from the imaging process. Non-HDR cameras take pictures at one exposure level with a limited contrast range. This results in the loss of detail in bright or dark areas of a picture, depending on whether the camera had a low or high exposure setting. HDR compensates for this loss of detail by taking multiple pictures at different exposure levels and intelligently stitching them together to produce a picture that is representative in both dark and bright areas.

Source: Wikipedia, http://en.wikipedia.org/wiki/High-dynamic-range _ imaging

2 EXTENDED PHOTO TUNING CONTROL

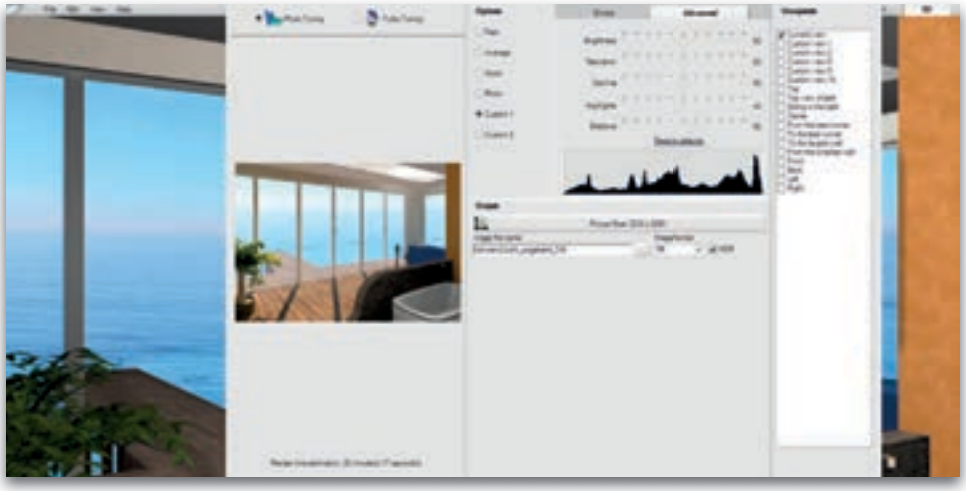
MORE CONTROLLERS IN THE PREVIEW AND THE FINE ADJUSTMENTS CAN BE DONE SUBSEQUENTLY.

++ 2.1 PHOTO TUNING PRE-SETTINGS

The new fumctions for picture optimization sum up to a powerful tool, which enables you to influence the result before as well as after Photo Tuning. To get the best out of every planning we will subsequently show you the functions of the menu PICTURE GENERATION > ADVANCED.

In the upper area you find 5 controls: Brightness, Saturation, Gamma, Highlights and Shadows. A button below for resetting the values to their original position (value 50 in the middle) and beneath that a statistical distribution of color values, the so called histogram. After you have opened the Photo Tuning dialgue, ViSoft Premium newly creates the histogram and updates it with every change of controls in real-time.

The histogram is used as a standard tool in photography and picture processing, especially in the professional area of visualising the distribution of color- and brighness values of a picture. You receive useful information at a glance and valuable assistance when setting parameters for shadows and highlights, as well as a visual impression of the distribution of medium colortones.



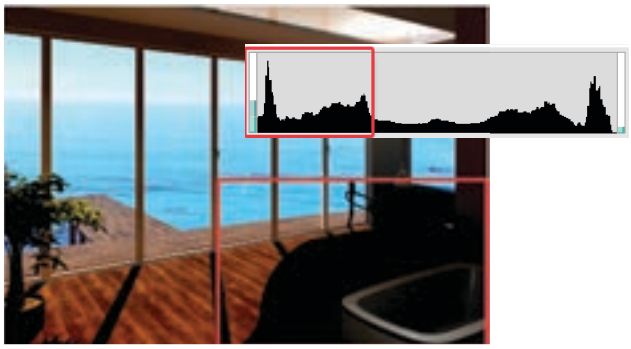
Structure of the histogram

The histogram presents graphically the distribution of color- and brightness values from black (left side) to white (right side). The height of the amplitude defines the brightness of a color. The higher, the brighter the color appears. In the RGB mode a tonal range from 0-255, which means 256 values per channel, is available. 0 stands therefore for the darkest and 255 for the lightest value, which a color can have.

Picture perfect settings

You should mind that the value distribution is as consistent as possible across the entire spectrum. It has proved to be pratical after analysing the histogram, to try to approach the desired result by using the controller for black and white tones. If you move a controller far enough you will find a bar at the border, which ist steadily increasing, the further you continue to move the controller in the same direction. The shown height symbolizes the number of colors outside the visable spectrum.

With these comparative picures it is easy to recognize what happens when too many black values are used: the bar on the left side symbolizes the area marked on the picture. With too much black, details in the picture dissappear.
The same goes for white. If one is exaggerating, entire value groups will turn white. If you turn white down too far on the other hand you picture will turn grey and poor of contrast.

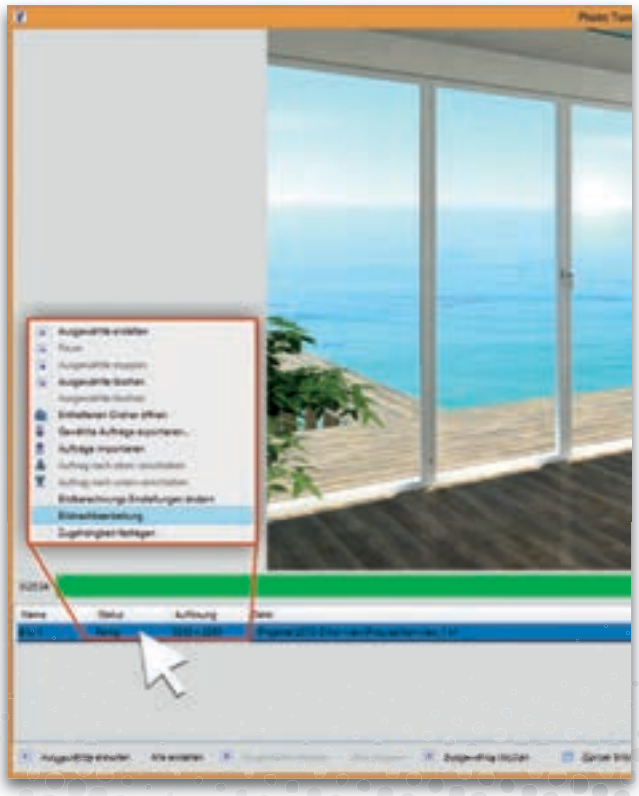


The gamma controller is responsible for the tonal range within the limits you set with the black- and white controllers. With a slight shift you can already apply mor depth and brilliance to your picture.

The controller for saturation is often used after fine-tuning with the histogram. The shift in the tonal range can result in very strong colors. With the controller for saturation you can reduce this effect.

In general you shoudn't use the controller for brightness. Contrary to the controllers for black, white and gamme, it always leads to a picture with lower contrast, because all colors are lightened or darkened evenly.

NEW



2.2 SUBSEQUENT PROCESSING

Simply the best: now you can adjust the result even after tuning the same way – given that you had selected the option HD RANGE previously. In this case – and only in this case – the command POST PROCESSING appears in the context menu when right-clicking on the picture in the processing list. This way you can subsequently correct light and shadow even in the ready tuned picture with full resolution. Now you have the fine tuning under control at all times – even and especially after having finsihed tuning.

You can work with the same functions after tuning as before. It's not necessary to render the picture again and you save valuable time and effort: ViSoft saves all applied changes in the project file.

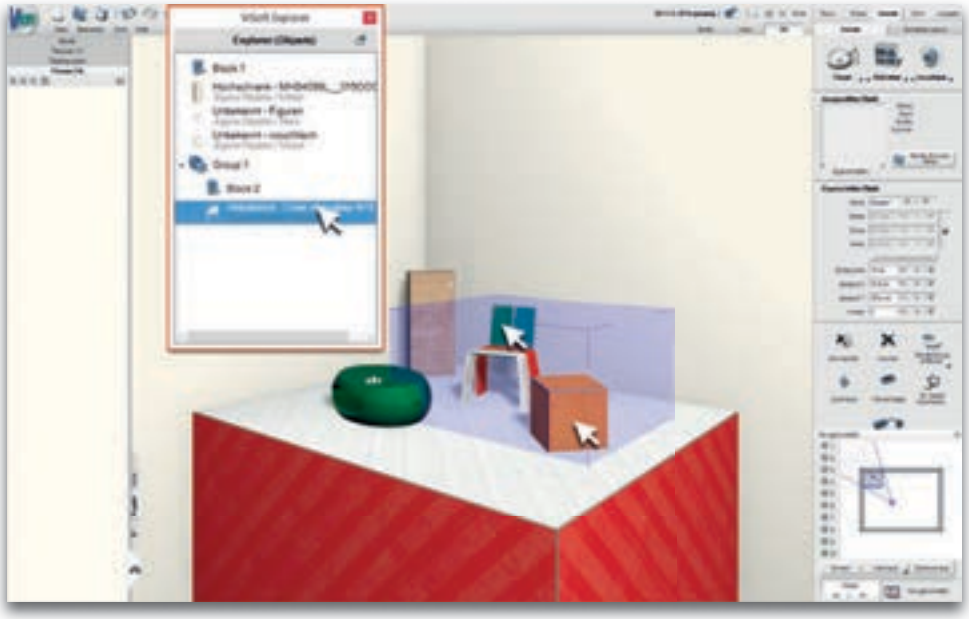
TIP FOR ALL PROFESSIONALS

F10 is the new keyboard shortcut for Phototuning

3 SELECT AND GROUP

POSITIONING IN A GROUP MUCH EASIER: ASSEMBLE OBJECTS IN TEMPORARY OR PERMANENT GROUPS. THIS MAKES HANDLING CLEARLY EASIER.

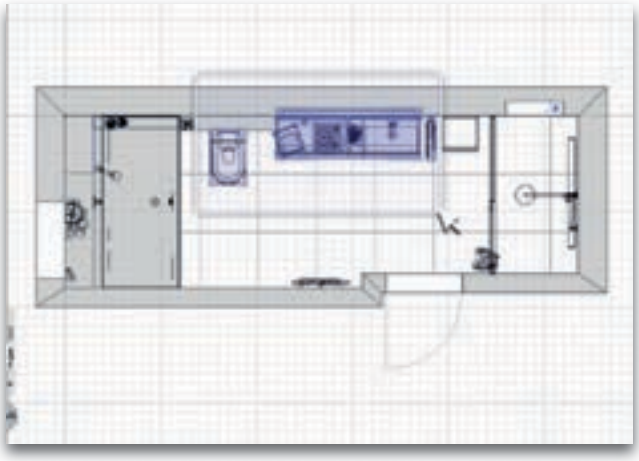
To optimize oftenly used functions in a way where the functionality is enhanced while decreasing workflow is a real challenge. With object grouping ViSoft has mastered it: the times where a position had to be assigned to every object are over. Now ViSoft Premium has additional functions to select single objects or entire object groups. There are differences between temporary and permanent groups – this is caused by the way it's applied.



++ 3.1 TEMPORARY GROUPS

For this function only the key CTRL and the LEFT MOUSE BUTTON are in use.
Do you want to group objects solely for a presentation or a project, keep the CTRL-KEY pressed and successively click all the objects you want to group: walls, 3D objects in your planning and so on. And already you have defined temporary object groups. If you use HIGHLIGHT SELECTION the purple marking will show you what objects were added to the selection.

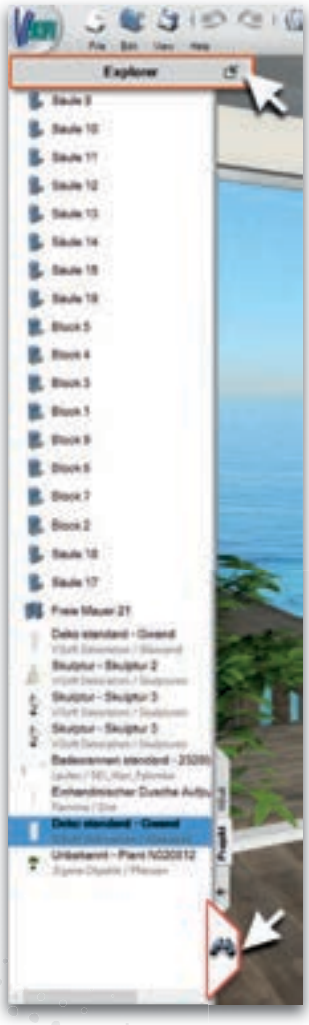
This way of selecting temporary object groups is available in in ViSoft Premium in 2D as well as 3D. This way you are extremely flexible.



As an alternative to the individual selection you can select a group of single objects by drawing a a selection frame. This is very easy and works just like the clipping function in common image processing programs: just imagine a rectangle around the objects you want to group and then draw it, while keeping the left mouse button pressed, diagonally across those objects. A dashed frame will show you what's selected. If you release the mousebutton the murals and 3D objects will remain marked within this selection

NEW

The practical side of this menu: the icon in the upper right corner allows you to open the object explorer in a separate window and move it for example to a second monitor. This provides maximum overview while planning.



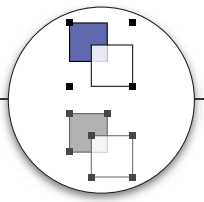
Also new in this context is the neat menu extension OBJECT EXPLORER. Find the icon in the form of binoculars beneath your baskets on the lower left.

TIP **You want to mark a greater amount of objects?**

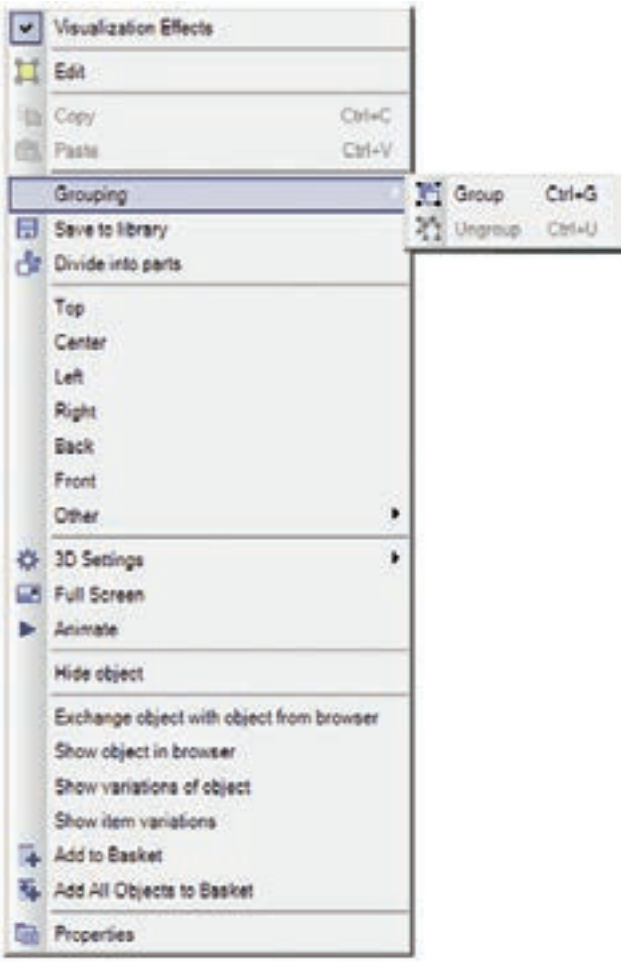
Draw a selection frame around the entire group. Afterwards deselect unwanted objects with Ctrl + Left click from the group.

NEW

3.2 PERMANENT GROUPS



Selection of objects – as described before – is required for building object groups.



The icon GROUP, which is added to the identically named menu, is new. Once you have selected your objects, group them with GROUP or CTRL+G. The best thing about this is: the object explorer shows little preview pictures of the objects which now belong together.

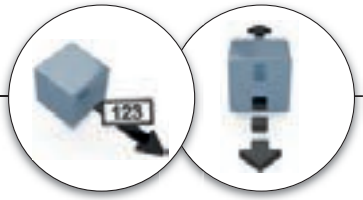
Here you can also select any listed elements with CTRL+ LEFT MOUSEBUTTON and make new groups of them by right-clicking. Drag&Drop simplifies grouping additionally: by keeping the left mouse button pressed on a listed element you can drag the selected element out of the group or into another group. Even group-in-group movements are possible with this new function.

If you are not sure which object is selected : a DOUBLE-CLICK starts a concentric view with a flowing animation around the object.

INFO

All users of the context menu will find the according commands there as well.
CTRL+G creates groups, CTRL+U dissolves groups while maintaining inner groups.

Another very useful hint: groups which were saved with EDIT > SAVE TO LIBRARY can now be placed in the wall view.



NEW

4 ALIGN AND CENTER

DIRECT INPUT OF MEASUREMENTS, AUTOMATIC CENTERING, SNAPPING FUNCTIONS AND MAGNETIC LINES PUT ALL OBJECTS, WALLS AND REGIONS IN PLACE.

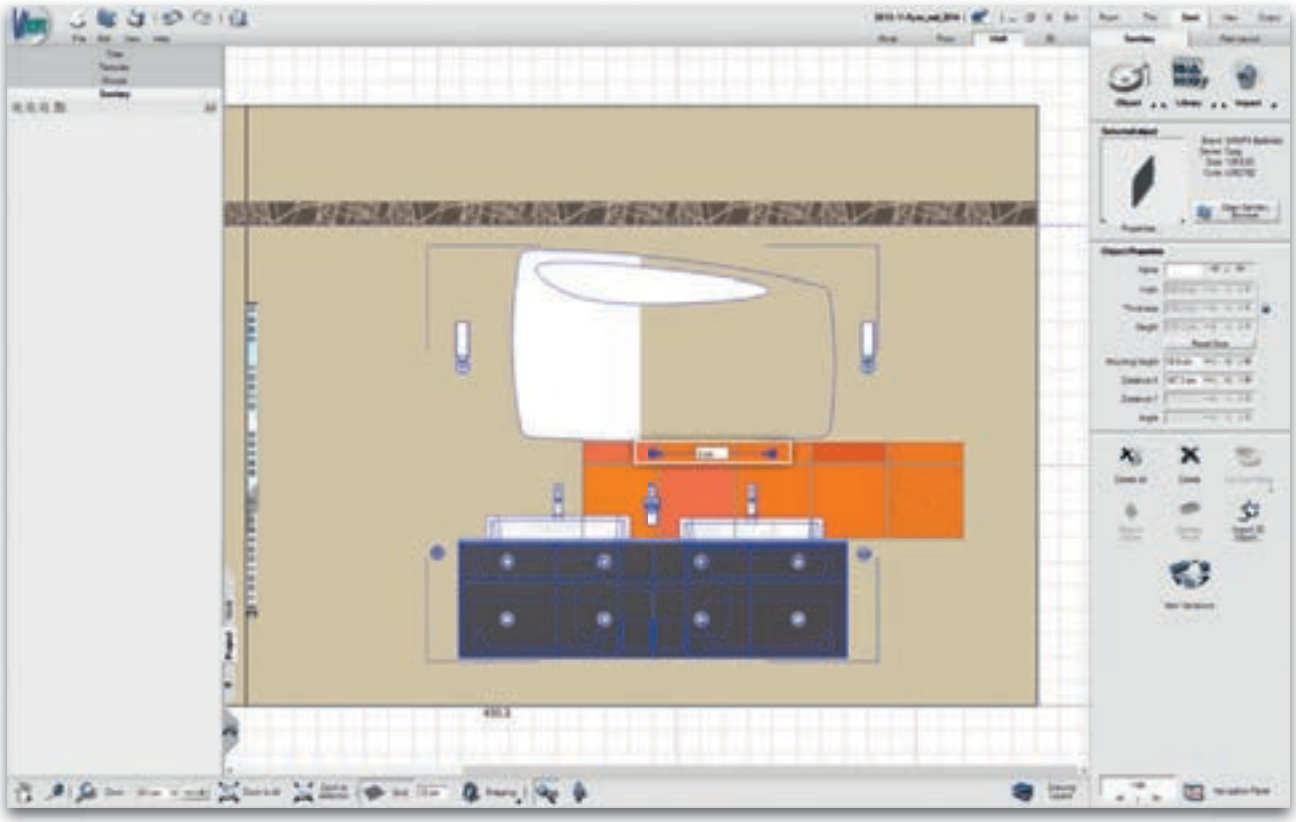
The new positioning of 3D objects, walls and regions further simplifies working with ViSoft. The ViSoft development team arranged for the entire process to be more clear and user friendly. The new positioning functions can be found in tool bar on the botton of the screen. Or, if you prefer that, in the context menu which is open by right-clicking on the planning.

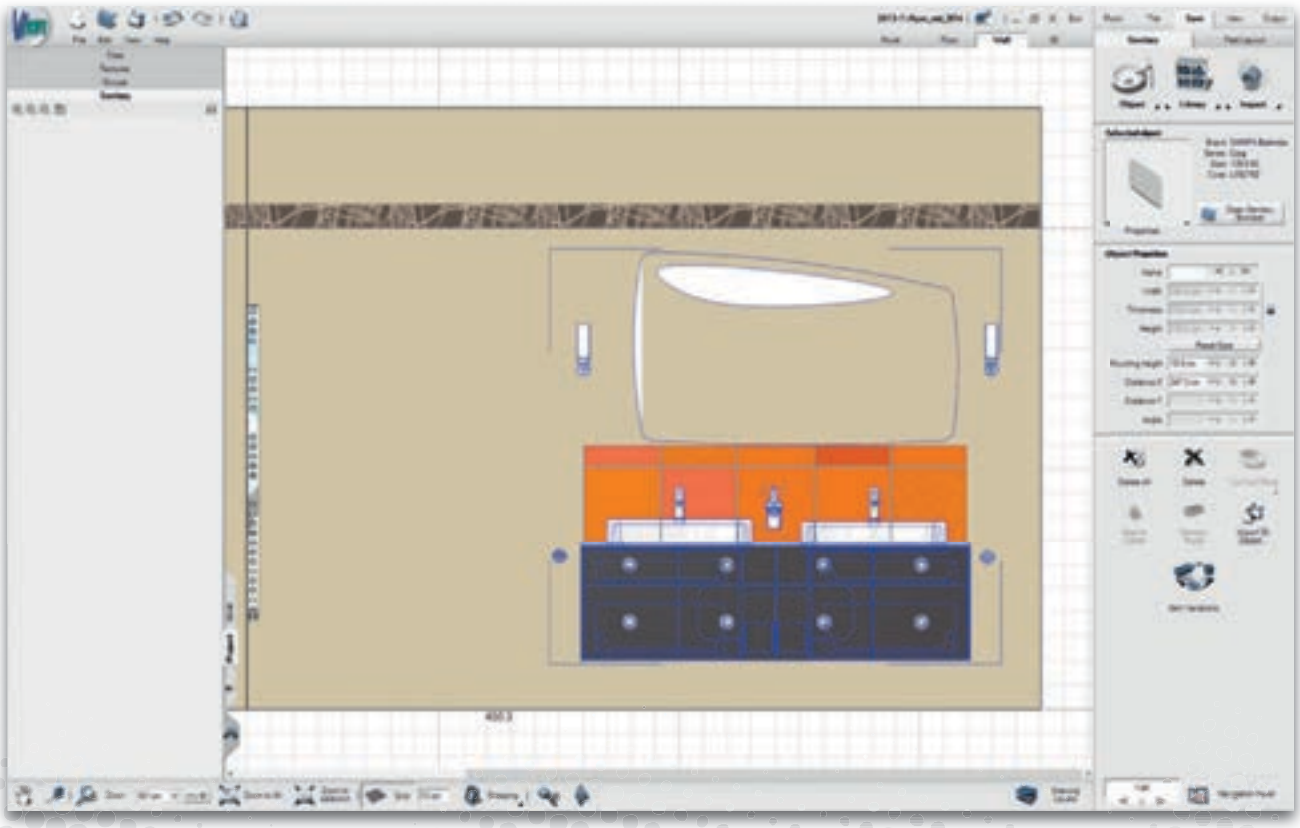
And this is what happens now when the position of an object is changed or a new object is placed: all objects automatically look for the closest element to define the coordinate system. The trick is: now you can recognize even faster which axes' values you have to change to adjust size and position of objects.

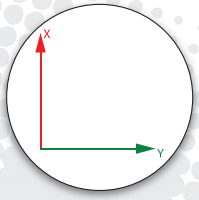
As soon as you place a wall or 3D object helpful distance-arrows in all cardinal points appear. A perfect possibility to correctly align the object right from the start. The arrows disappear as soon as you place the object.

Now you can operate precisely: when changing the position of an object, distance-arrows will appear as well. Then – and this is new – you can add the distance directly on the arrow. Simply left-click the measurement and directly enter the new value. And immediatley you have the exact position.

Some more: this function also assists you when adjusting length and width of an object.







The new direct input saves time: simply enter the measurement on the x-y coordinates.

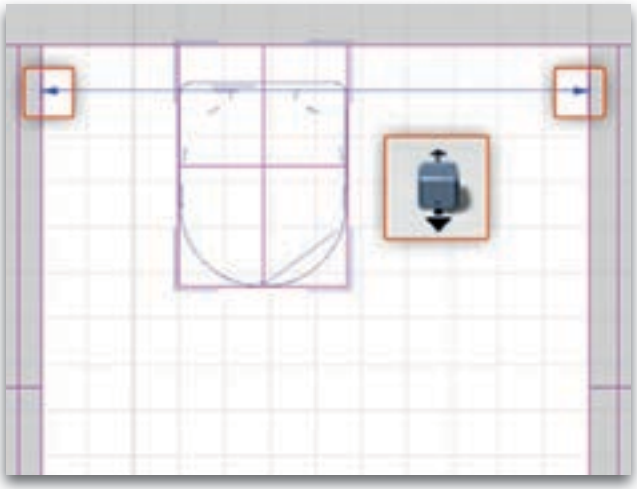
4.1 CENTERING BY TWO POINTS

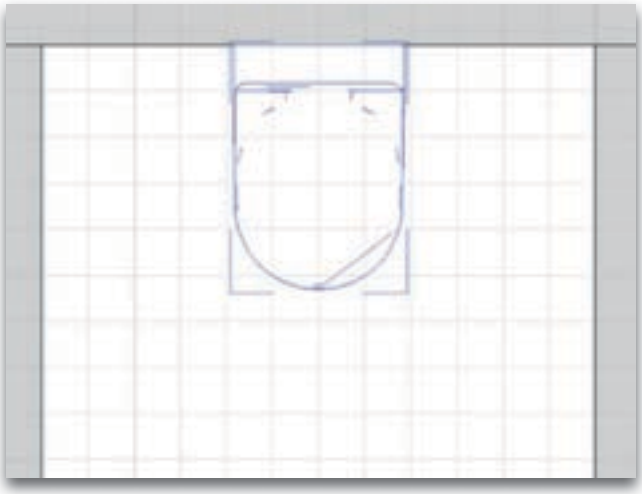
Also very helpful is the new centering: to exactly center an object beween two points use the function CENTERING BY TWO POINTS. This is what has to be considered: ensure SNAP TO OBJECT'S EDGES is active and you are in the program's wall- or floor view.

And this is how it works: select the object which you want to align. Click on the icon or select the command CENTERING BY TWO POINTS after a right-click.
Now move your mouse over other objects in the planning: you can see pink lines which surround every object and cross in the middle. These are magnetic edges.
With the help of these lines now draw a orthogonal connecting line between two points. Release. Done. ViSoft Premium places the object right in the center of this imaginary line.

Another possibilty is now to draw diagonal lines between objects. Simply keep the Shift-key pressed and move the mouse to the end point. As soon as you click on the second connecting point, the object will be centered on this imaginary line.

What has proved to be handy in practice: you can repeat this process as often as you like.





4.2 SET DISTANCE

The new function SET DISTANCE goes one step further and offers even more: the precise alignment of objects with the help of a defined reference point and freely chosen distance values.

Principally it's the same as centering: in this case you click on the icon as well or if you prefer working with the context menu, click on the according command. Now magnetic guides appear and additionally six starting points for measuring. Practical: the highlighted point marks the object's reference point.

Select any one of the starting points of the object you want to move. Now draw an imaginary line from this starting point to the desired end point. Its coordinates define the distance to the starting point.

Here as well you draw a diagonal line while pressing the Shift-key to center the object's center on this line. Or select any of the six points on the edges as the starting point for the distance value. As soon as you release the mouse button, ViSoft asks you to enter the DISTANCE VALUE.

In case you don't want any distance, but conciliate the selected end points, enter the value 0 (zero) into the input field.

INFO

You cannot only align single objects, but entire object groups precisely with little input.

In this version of ViSoft Premium the completely new developed function GROUP premiers. It's not only more diverse and yet easy to use, now grouped objects don't melt together anymore. More about this in the previous chapter SELECT AND GROUP.

5 CUTOUT FOR BUILT-IN WASHBASINS

Mounting washbasin cabinets now is a lot easier. Just sink a built-in washbasin into a countertop, which you have created from a wall, block or with the Natural Plate Assistant. The function CUT OUT FILLING recognizes the correlation and cuts out the according aperture in the surface. A perfect image in your planning is created.

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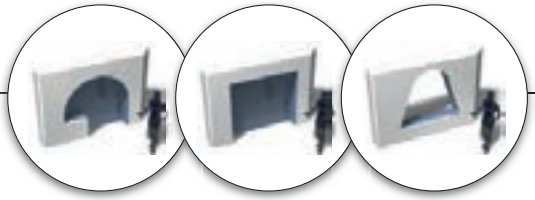
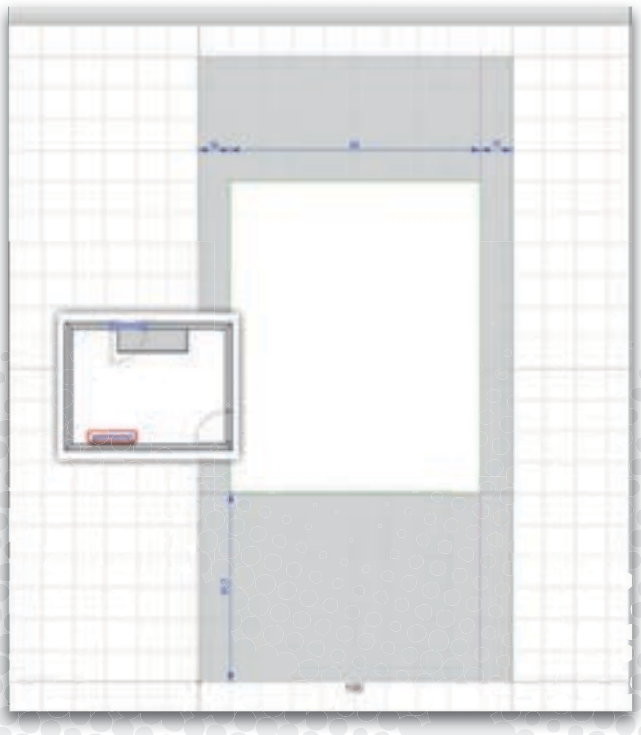


6 BREAK THROUGH MURALS RANDOMLY

FREELY DEFINE SHAPES OF MURAL HOLLOWS.



There are few limits to the creative phantasy: now you can freely design hollws in murals – which was so far only possible in walls. A design element which makes plannings unique.

This function is special because of the way the mural is selected. There is a new tab MURAL in the DOOR/WIN menu which can be selected above the drawing area. The new way: first select the mural in the navigation window. A blue line shows whether you see the mural's front or back in your planning area.

And this is how it works: simply draw a free hollow in the selected object in the 2D MURAL view. The function will automatically cut a hole in the mural – any shape. You define what the hole will look like.

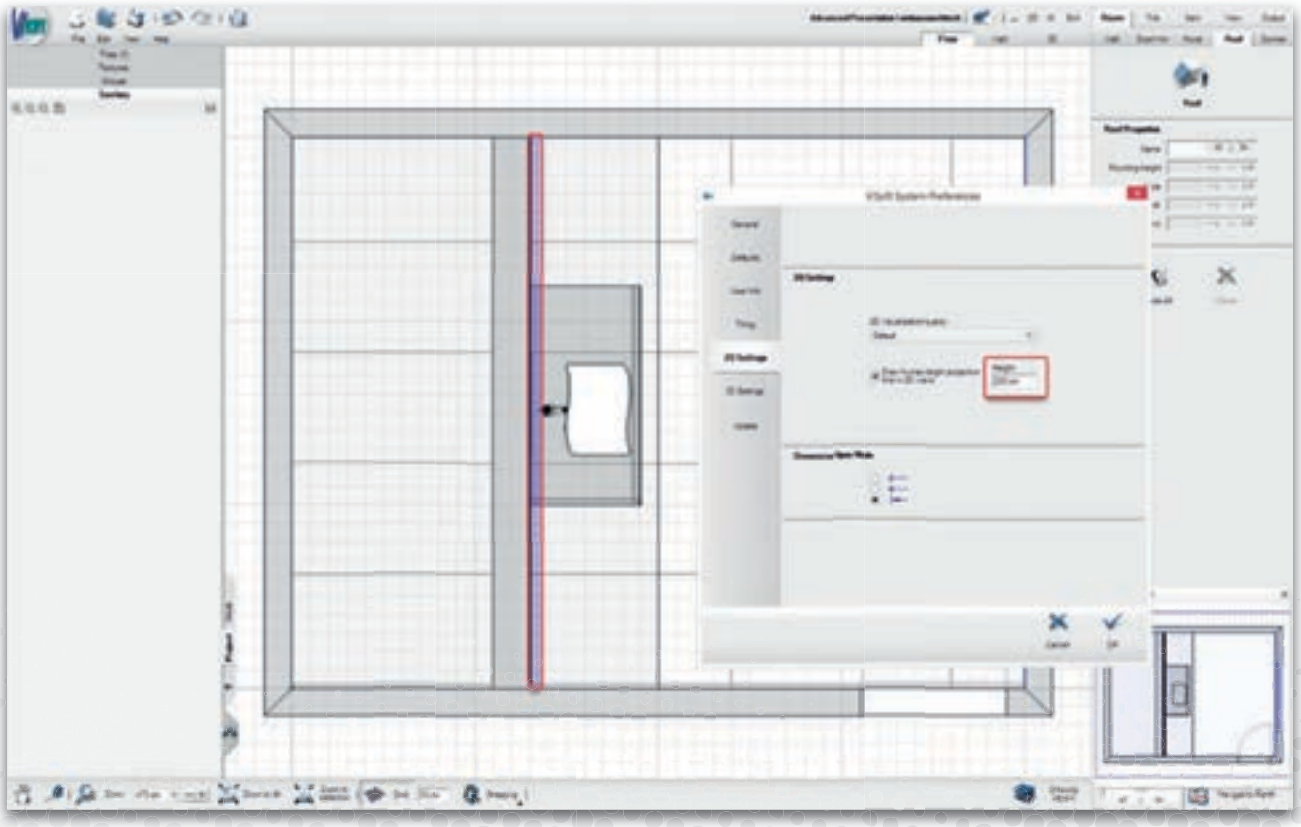
7 VERTICAL PROJECTION LINES FOR ROOF SLOPES

THE PROJECTION LINE IN THE FLOOR VIEW SHOWS HOW FAR YOU CAN GO, THE DESIRED HEIGHT ALWAYS IN SIGHT FOR CHECKING.

Assists in planning and shows when it is getting too low or too tight: the projection line known from the wall view. Now it shows predefined heights in the floor view as well.

The desired height can be set in FILE > PREFERENCES > 2D SETTINGS > DRAW HUMAN HEIGHT PROJECTION LINE IN 2D VIEWS.

If there is a roof slope to be considered, ViSoft now shows you with a red line the accessible area up to the defined height. To control this you can change the mounting height of the roof slope in the floor view. The red line will move along the floor and constantly show the accessible area.



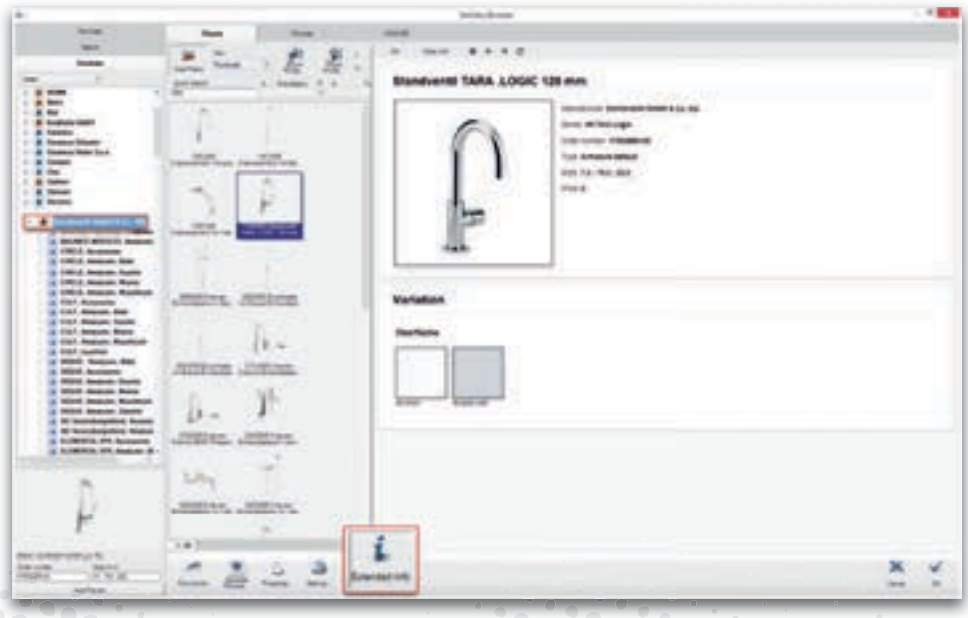
NEW

8 PRODUCT INFORMATION DIRECTLY FROM THE MANUFACTURER IN THE VISOFT SANITARY BROWSER THE MANUFACTURER'S WEBSITE OPENS WITH THE SELECTED PRODUCT.

Practical for the counseling interview as well as for planning: the new functions DEEP LINKS. They stand for deeper information directly from the manufacturer's website.

And this is how you get to the professional information: in the 3D object-/sanitary browser's lower taskbar you can find an new icon ADDITIONAL INFORMATION, which shows extended product information in the ViSoft-own internet browser. Select a manufacturer or article and the corresponding manufacturer's website shows immediately – of course only if the manufacturer has provided the appropriate information.

When activated, the object browser's window will be split and offer more buttons in the upper area.



With the button INFO information about the currently selected object is presented in a detailed view, in the style of a note card.

As far as they exist, a list of possible variants is shown as well, for example the available colors or different types of handles for an article.

Specific information about every article can be found with the button DEEP LINK. ViSoft directly links to the technical product description and installation instruction, which some manufacturers already offer.

INFO

These manufacturers have already provided detailed product information. Your favorites are not (yet) included? The database is continously growing.

MANUFACTURERS

Alape
Bati Orient
Catalano
Clou
Dornbracht GmbH&Co.KG
EasyDrain
EMCO Asis
Galassia s.p.a
Gustavsber
Hansa Metallwerke AG
Hansgrohe
Hatria
IDO Badrum
Jado
Jika
Kaldewei
Kermi
Keuco
Kludi
Kolpa d.d.
Oras
Roca Sanitatio. S.A.
Sanipa Badmobel Treuchtlingen GmbH
Tece GmbH
Tiger
Toto
Viega
Vitra

As at 30th November 2013. This list will continue to grow with future sanitary updates.

NEW

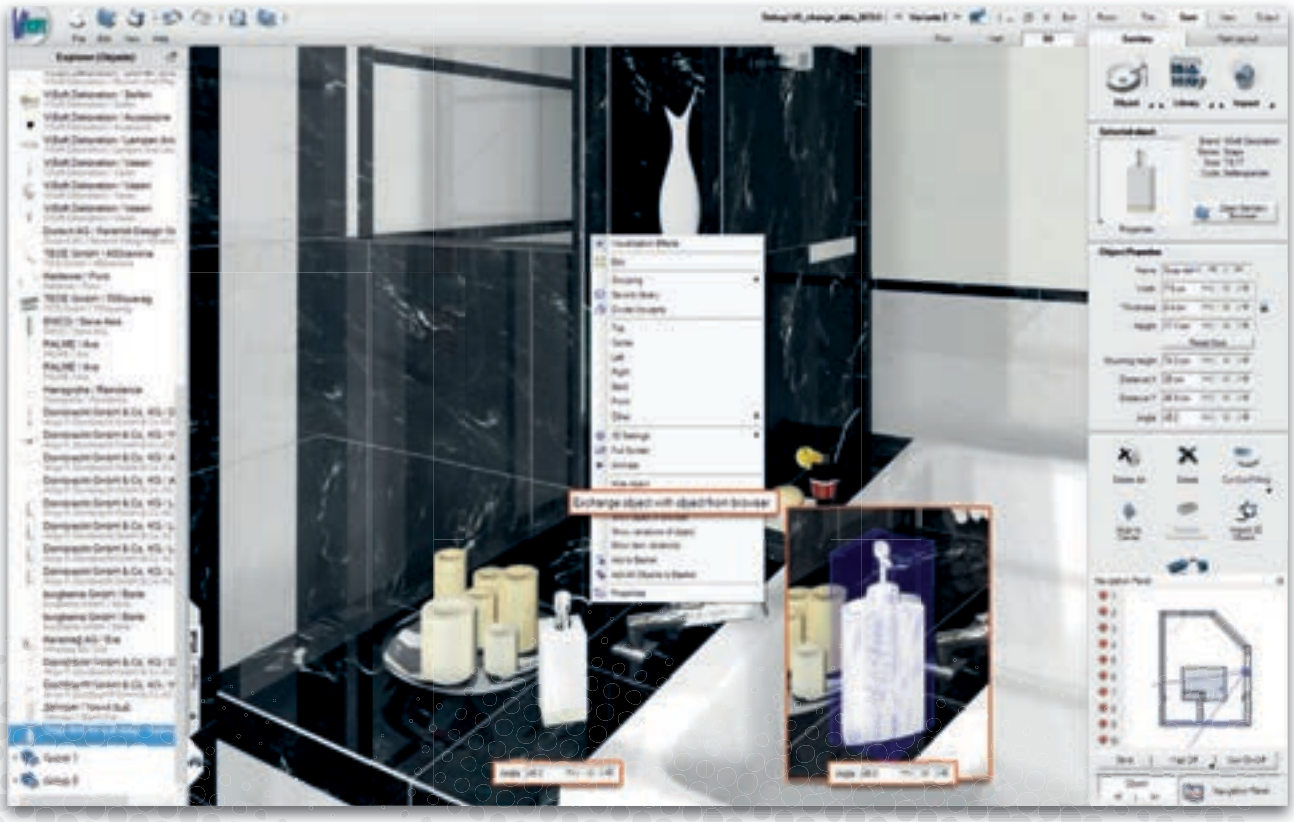
9 TRY OUT VARIANTS

WHICH WASHBASIN WOULD YOU LIKE TO HAVE? IMMEDIATE AND PERFECT POSITIONING.

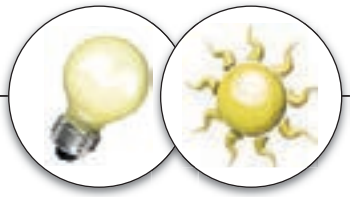
You already know where the toilet is going to be in the planned bathroom but not yet which model? Then this practical new function is made for you: with the button EXCHANGE OBJECT WITH OBJECT FROM BROWSER you can switch between different shapes and configurations of an object and ease and speed up your customer's decision-making process.

You get the most profit out of this function if you want to try objects of the same type in a specific location in your planning. And then change click by click.

The command EXCHANGE OBJECT WITH OBJECT FROM BROWSER can be found in the 3D-contxt menu. And this is how it works: in the 3D-View simply right-click on any existing object in your planning and select EXCHANGE OBJECT WITH OBJECT FROM BROWSER. Immediately the browser opens with the appropriate series and you can place an alternative object in the same place.



This is the highlight: ViSoft considers previsously made adjsutments, such as alignment and position of the first object. All exchanged objects are perfectly placed and centered at the given position with regard to their size and measures. This makes creative selecting and exchanging of objects of the same type really fun.



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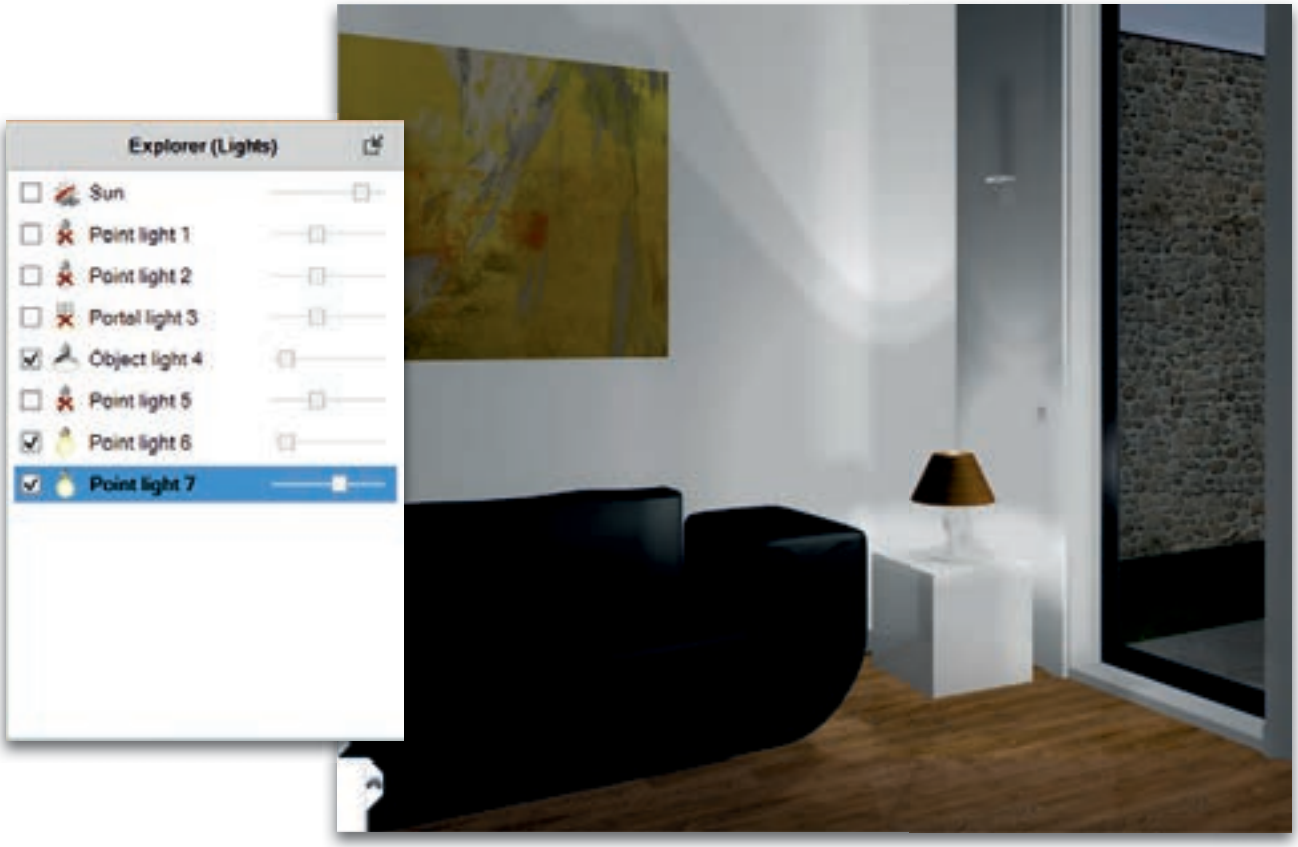
NEW LIGHTCONTROL

DIM AND CONTROL

PLANNED SOURCES OF LIGHT INDIVIDUALLY.

For many users controlling lightsources will be a lot easier from now on. Because now the lights used in a planning are clearly arranged and can easily be controlled with a tick box and/or dimmed with a slider.
A right-click opens a context menu, which contains further settings for shadows and so forth.



The LIGHT EXPLORER can be undocked and moved as a whole or placed on a second monitor – just like the object explorer.

++

PERFECT JOINTS

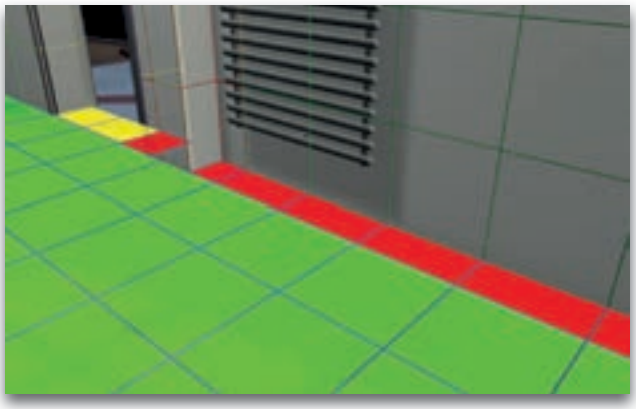
THE AUTOMATIC TILING OPTIMIZATION PROFESSIONALLY DISPLAYS TILES AND JOINTS.

Automatic tiling – of course with consideration to existing rules – is one of ViSoft's strengths. In the program it's called OPTIMIZE TILING. The settings for this assistant can be found in the main menu: TILE > REGION > OPTIMIZE TILING.

You can define the priority of sorting your starting points in the selection field SORT STARTING POINTS BY:

- Amount to order
- Amount of whole tiles
- Amount of cut tiles

The ViSoft developer's goal is to offer you an efficient and aesthetic range of optimized tiling examples. Many customer requests for this function are the best reason to extend and ease it considerably.



And this is how you use the automatic tiling optimization: already in the application window ViSoft offers you a variety of possible starting points. If the floor tiles match the wall tiles in format or alignment, then optimal tiling transitions to the wall are displayed additionally.

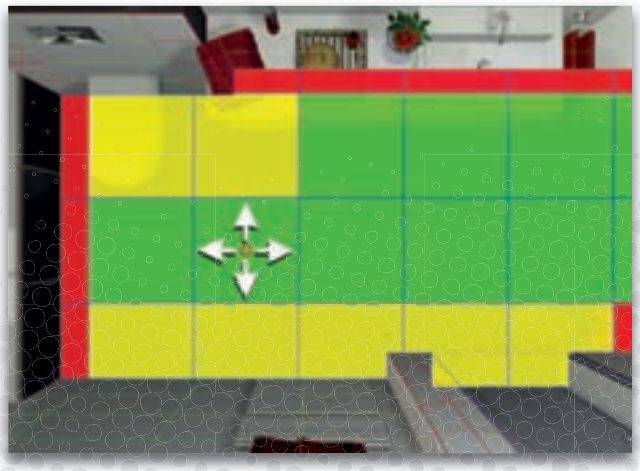
It requires some trying out to get a satisfying result. Simply give different starting points a trial. This can be done comfortably with the ARROW KEYS underneath the menu STARTING POINT. The differences are shown for better overview as numerical values in the area OPTIMIZATION DETAILS. As a professional planner and designer you have an additional controlling function this way.

Underlaid with color you can see the current usage and waste that has to be expected for the tiling you have selected. Easy to recognize are the green values which show all whole tiles in your planning. Yellow shows those tiles which have a waste of less than 50% (and can possibly be reused). Red values symbolize oddments of tiles with a waste of more than 50%.

Even though this functionality is practically extended, your workflow will merely be enhanced but not changed. The workflow within the 3D display remains the same. As a result you have a great benefit of this function within the 3D display.

You activate the semi-transparent optimization plain in 3D with the context menu: 3D SETTINGS > HIGHLIGHT SELECTION. More new options are HIGHLIGHT REGION and HIGHLIGHT STARTING POINT.

Subsequently the actively selected region is clearly colored. For the remaining inactive areas the tiling rules are displayed with colored joints. Both ways of displaying clearly show what rules for tiling are applied.



Additionally to the colored areas, ViSoft Premium shows the respective starting point of a region with a red circle. This provides even more interactivity.

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BASKET – NEWS

IMMEDIATELY SEE WHAT YOU HAVE: PICTURES AND INFORMATION AT A GLANCE.

New basket functions provide good and quick overview: now you can enlarge or diminish the basket's content. The basket can now be saved as well. Very practical in counseling situations: as needed you can display or suppress article information.

NEW

DECORATION TO ORDER AND DESIGN

ONLY A DECORATED BATHROOM IS COMPLETE. GRANT YOUR PLANNING A HOMELY ATMOSPHERE IN PERFECTLY STYLED BATHROOMS.

From the scented french soap to the dutch design vase or the italian chrome toothbrush – deko kiefer delivers besides such exclusive bathroom gems also high-quality towels and wellness accessories. This stylish offer is now included in the ViSoft database and additionally merged to tasteful decoration groups. This way you have all decoration accessories at a click, which are needed for individual designs and all you have to do is to position them effectively.

NEW

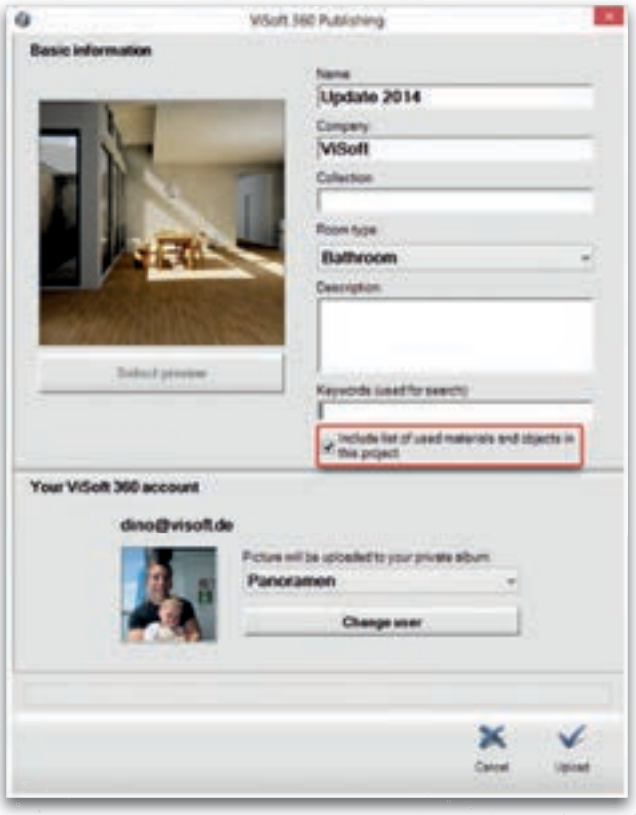
14 INDEX FOR PUBLISHING ON VISOFT 360

VISOFT 360 IS TURNING THE NEXT PAGE: PUBLISH YOUR PROJECT'S MATERIALS ON THE INTERNET WITH INDEXING FOR SEARCH ENGINES.

ViSoft 360, the free worldwide sharing portal, quickly became a platform with vivid user exchange. The positiv result: internet search engines regularly frequent and index the portal's public area. Reason enough to immediatly go a step further: transfer your project's materials as an indexed list along with your pictures and panoramas to the internet. Simply mark INCLUDE LIST OF USED MATERIALS AND OBJECTS IN THIS PROJECT in the ViSoft 360 Publishing dialogue.

Your advantage: if anyone searches for products from a specific manufacturer, which are used in your planning, you both profit from the index and will be displayed as a search result.

Have you entered projects in the portal and released them in the gallery? Then it is easy to check the search engine's index: simply enter your project's name – e.g. in Google or any other search engine – and search for (your) pictures.



NEW

VISOFT INTEGRATES FILA

QUICK INFORMATION ABOUT ADEQUATE TILE- AND NATURAL STONE CLEANING.

The decision whether marble, cotto or natural stone sometimes depends on small things, which can grow into a problem during day to day life. If the question arises how to clean this or that surface you can now just push the Fila button in the material menu's part list and immediately a selection of appropriate professional cleaners for all kinds of tiles and natural stones is displayed on the monitor. Professional advice at the push of a button.

How do cotto, marble, natural stone, porcelain stoneware or wood stay really pretty and neat? Fila's information now can be obtained directly from ViSoft Premium, for all sorts of tiles and surfaces. „We have integrated this tool so all planners can quickly and savely choose the optimal Fila cleaning and caring product and recommend it to their customers." says Rainer Nissler, CEO of Visoft, about this partnership.

The tool for finding the adequate product is very simple: select the material , the laying method and the tiling area and Fila's quailfied information appears. „Quality shows in optimal counseling – this also applies to after planning. Hence it's possible to score with little things: with the right care, one can enjoy the bathroom surely even longer."

Besides this practical function in ViSoft Premium you can of course get the cleaning specialist's helpful information directly at www.filasolutions.com or the free Fila-App.

INFO

Who is Fila?

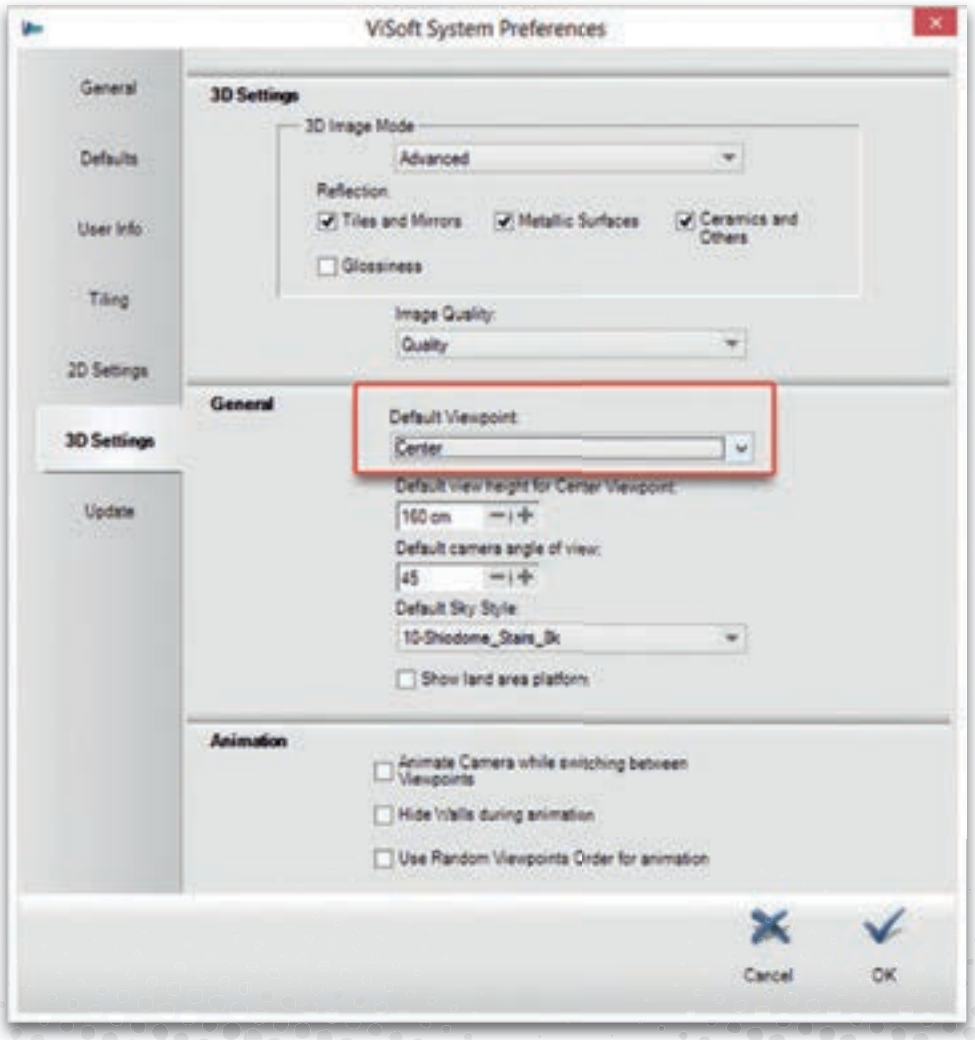
The internationally renowned italian company has become the brand leader for protection and care of surfaces made of marble, natural stone, porcelain stoneware, cotto and wood – for professional cleaning companies as well as for end-users. Fila (Fabbrica Italiana di Lucidi e Affini) produces own and certified products for over 70 years and distributes them in more than 60 countries in own subsidiaries in Germany, France, Spain, Great Britain, the USA and the UAE. As a partner of the 200 most important manufacturers of floor- and wall coverings, Fila develops and tests the right products for the latest trends. The traditional family business with 86 employees worldwide expands and continously invests in research and innovation.

More informationen: www.filasolutions.com

16 DEFAULT CAMERA POSITION

As of now you can set the default viewpoint in PREFERENCES > 3D SETTINGS. Select one of the viewpoints calculated by the program (Top, Center, Left, Right, Front, Back, From the best corner, From the smallest wall, To the best corner, To the largest wall)

Additionally you can freely set the default view height and the default camera's angle view.



NEW

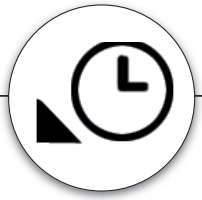
ADD MULTIPLE TILE PICTURES FOR CUSTOM TILES

For special true-to-life presentation of tiles with changing surfaces, patina or color variants you need several pictures for every tile database. Now you have the possibilty of importing custom tiles as a single database with numerous deposited pictures.
And this is how easily it's done: set up as usual a new series in the TILE BROWSER > CUSTOM TILES or start directly with ADD TILE. Find the dialgue TILE IMAGES in the tab MATERIAL. Push the button ADD to add variants of a picture or REMOVE to delete selected pitures.
You can apply different material settings for every picture such as reflection, highlights intensity or apply diffuse maps. So simple and yet so effective!

NEW

18 COLOR PALETTE IN THE TILE BROWSER

The more pictures are integrated into the world's largest tile database the more complicated it gets to consistently name the specific color tone by subjective perception or by the tonal value provided by the manufacturer – especially in different languages. The solution is the new function COLOR PALETTE, which determines the dominant colors from all tiles in the selected series and highlights them with a small black frame.
You will be surprised how simple it is now to search for appropriate colors across all manufacturers. Push the button MANUFACTURER in the filter dialogue, to remove the search keyword (the display in the file browser is white). Now select a color from the palette. The result: a free choice of matching colors and formats from different manufacturers. Just try it!



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19 KEEP TRACK OF TILE SERIES

A new button in the FILE BROWSER > DATABASE helps to save time when navigating and searching for tiles: The series history lists the last used series, so you can browse through your favorite tile selection without spending much time searching.

21 OBJECT VARIATIONS ACROSS MANUFACTURERS

An improvement in the variant selection: Within the overlay window SANITARY > 3D > RIGHTCLICK ON OBJECT > SHOW VARIATIONS OF OBJECT now variants of the selected objects or object groups from other manufacturers are displayed.

Therefore the selection of objects for exchanging is even easier and more inuitive as before.

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21 EXTENDED IMPORT AND EXPORT FUNCTIONALITY

INTEGRATE INDIVIDUAL 3D OBJECTS EVEN MORE EASY.

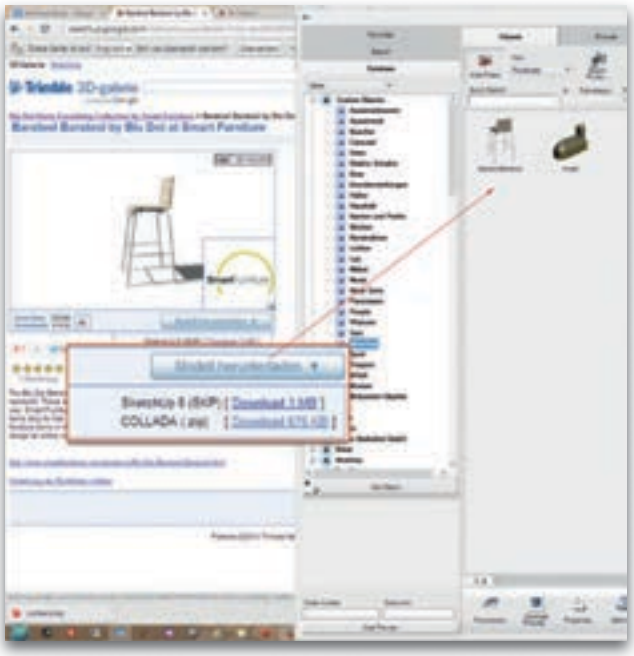
Integrating models from other applications and webbased libraries offers almost endless possibilities for every ViSoft planner to individualize his projects.

Popular among many is the open source project SKETCHUP, founded by Google and now merged to Trimble, but still free in its basic version. Here it's possible to create own 3D objects for free. The library contains thousands of free objects, which can be imported into ViSoft Premium and by the same token even be exported to the file format .dae (Collada).

Import works best with the browser Google Chrome.

Open the browser Chrome and select an object from the library at http://sketchup.google. com/3dwarehouse. Afterwards select the appropriate Collada.zip file with the DOWNLOAD button. Drag it out of Google Chrome directly to your sanitary browser into CUSTOM OBJECTS, if you want to adjust and reuse the object in the future or alternatively directly into the planning. ViSoft takes care of the rest automatically.

Furthermore the import of high resolution 3D objects has improved, so you can profit from using very CPU-intensive models with highest display quality. However we recommend using models with a large quantity of polygons only in connection with the 64 Bit version of ViSoft Premium.



TIP **Problems displaying imported 3D objects**

Should you have problems displaying imported 3D objects, for example with transparent walls, most of the time it is because the displaying of surfaces is only activated for one side. You can solve this problem the following way: edit the imported object in PROPERTIES > GEOMETRY and select DOUBLE SIDE in the menu. This duplicates all surfaces and aligns them in a way where they can be viewed from all sides.

NEW

TEAMVIEWER'S REMOTE MAINTENANCE INTEGRATED

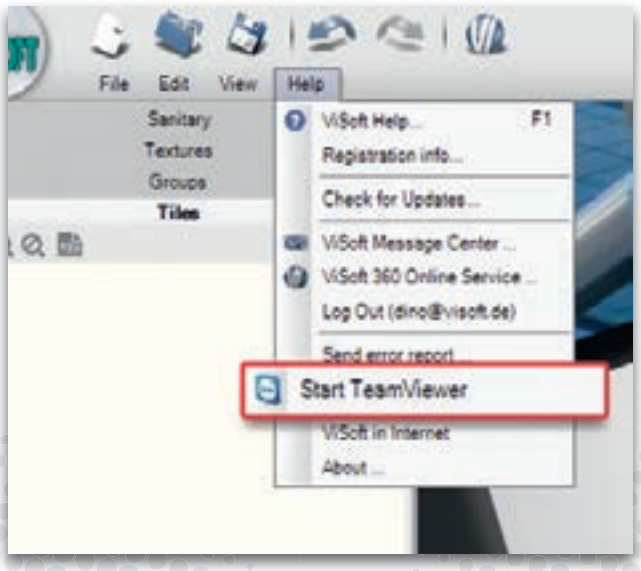
SERVICE AND SUPPORT AT A MOUSECLICK.

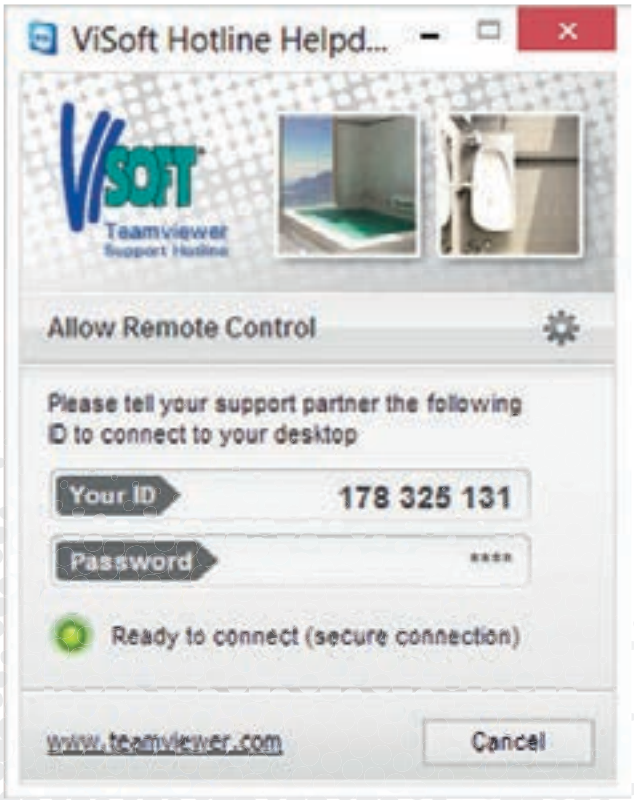
The current method of answering questions user-friendly and directly on your desktop has led many customers, which make use of the ViSoft Hotline, having the TeamViewer already started when calling.

For all of those who don't have our support client installed yet, it is now easier to activate this function: in the menu HELP you can find the new command START TEAMVIEWER. ViSoft then checks if there was an instance of TeamViewer already started. In this case you can switch to the already opened program, otherwise the TeamViewer support client starts.

Subsequently you let the friendly hotline staff know the displayed ID and if aplicable the password to allow them to connect to your desktop. When finished just close the application window and use your PC as usual.

You don't have to take care of future updates of the support tool as well. TeamViewer is updated along with the automatic update functionality over the internet.





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23. THE MESSAGE CENTER'S NEW LOOK

ACCESS TO THE LATEST UPDATES.

Update news now have the same look as our other announcements. This way you find interesting updates even faster.

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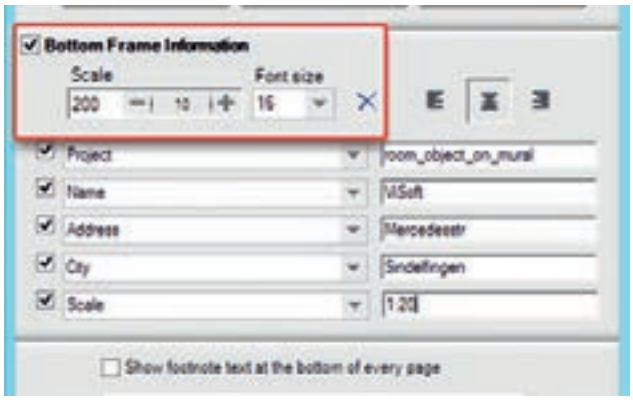
24. FORMAT OUTPUT TABLES

NOW IT IS POSSIBLE TO ADJUST SCALE AND FONT SIZE OF THE TABLE WHICH CONTAINS DETAILS ABOUT THE CONSTRUCTION PROJECT.



This is how you adjust the table according to your desires: In OUTPUT > PRINT SETTINGS (possibly covered by the navigation window) you can find the new section BOTTOM FRAME INFORMATION above the table description.

TIP

If you want to change the table's content without changing customer information in File > Customer info, you have to add a blank to every of the table's denominations. After this editing of the table row is possible.

NEW

CLIPPING DISTANCE

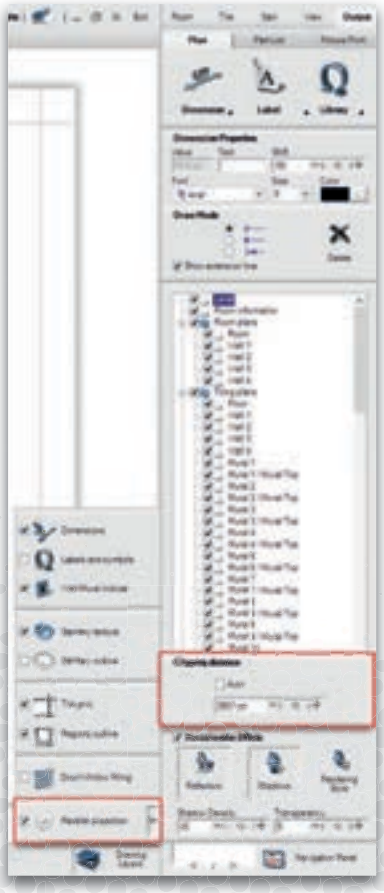
DEFINE CLIPPING IN OUTPUT-PLANS.

For every 2D plan you can now define objects in the current viewpoint with the depth of the projection plane. This means you decide up to which distance to the selected wall or mural, objects in front will be shown.

And this is how you do it: select in the MAIN MENU > OUTPUT > PLAN the desired wall, which 2D presentation you would like to adapt. The setting of the projection plane requires the function PARALLEL PROJECTION. Activate it in the menu DRAWING LAYERS and then expand the menu. There you will find the new settings for CLIPPING DISTANCE.

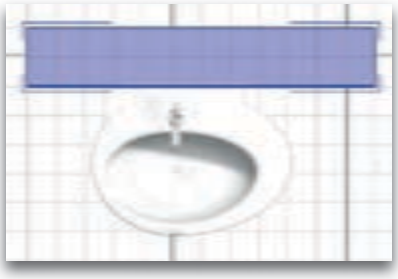
Standard setting is AUTO, which means ViSoft automatically calculates which objects, relevant to this plan, are going to be shown. If you want to make further away objects visible, deactivate the AUTO funktion and freely enter the distance. The bigger the distance is the more objects you will see. On the other hand a smaller distance allows you to even show sections of objects.

Settings for the clipping distance are saved individually for every plan.



NEW

DETACHED MURAL AS A PLAN



Special is the possibilty to create a custom plan pages from detached murals with attached object, e.g. wash-basins.

New as well is the possibility to switch in the main menu SANITARY into the view MURAL on top of the planning. Select the respective mural in the navigation window. A small blue line marks the active front.

Rightclick on the mural and select ADD THIS VIEW AS OUTPUT PAGE. You can now find this new plan among your output plans.

WORLDWIDE, FREE OF ADS, COST-LESS AND VERY, VERY EASY PUBLICALLY

SHOW YOUR BEST WORK – OR IN PRIVATE: THE VISOFT SHARING PORTAL IS THE PERFECT STAGE FOR BATHPLANNERS AND DESIGNERS

„The ViSoft Sharing Portal is a stage on which everone can present himself with his best ideas and projects“, Rainer Nissler says. „The portal provides the space and the backdrop for continous and competent exchange of ideas and thoughts.“

And it is already intensively used by many ViSoft customers: since its start in the middle of may 2013 already more than 1200 panoramas are published publically – and it‘s getting more by the day. Bathplanners from Thailand, Kenya, Czech Republic, France, the Netherlands, Russia, from the Ukraine and Switzerland prove, that the global, international world is becoming an active community.

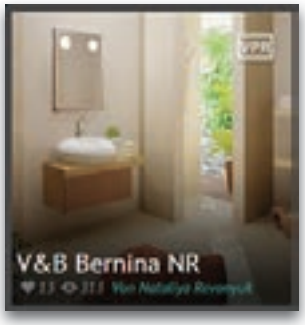
„Within a few days planners and designers from around the world have uploaded projects into the sharing portal“, so Ottmar Weber, ViSoft‘s chief developer. „They use the costless and ad-free platform for profiling themselves, and its usabilty is in addition technically very easy and with only little effort.

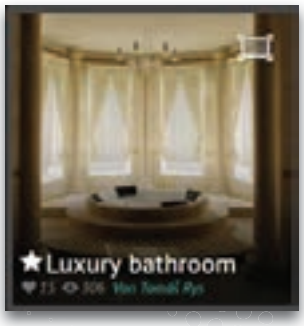
All you have to do: go to the website www.ViSoft.360.com and register yourself, respectively login in case you‘re already registered. Directly use the Media Browser FILE > OPEN PROJECT > MEDIA or VIEW > ADVANCED > MEDIA BROWSER, where all your plannings are clearly listed. Simply select a project, define its form – picture or panorama – and finally click on PUBLISH TO VISOFT 360. That‘s all it takes to participate in the voluntary exhibition.

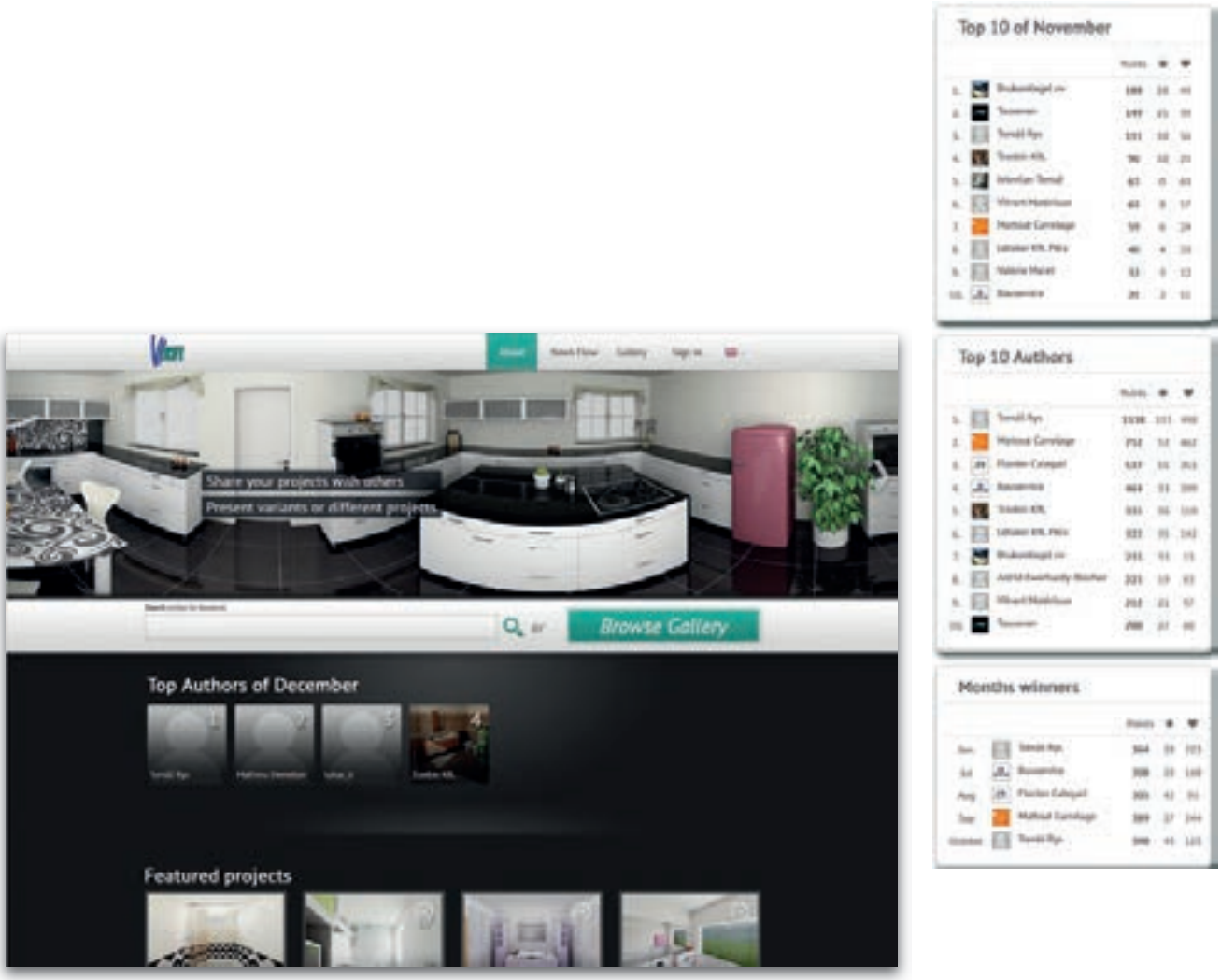
Score with the Sharing Portal while advising your customers and upload projects for individual customers, pin-protected into the private area – and your planning remains confidential. Your customer can take his time getting informed, regardless of time and place, if he has a smartphone, tablet or pad. The perfect preparation for talking about final details. Or decide without ruffle.

You can present your plannings, pictures or panoramas also on location at the construction site: with the free app ViSoft 360 from the Apple Store you can show your planning on location, wall to wall or accurate in every detail with the zoom function.

Be part of it and show your capabilities! The combination of the Sharing Portal on the internet and the app for on location presentation is well received. „ A platform from which everybody profits: planers, customers, creatives, craftsman and privat people, in search of the bathroom of their dreams,“ says CEO Rainer Nissler.







CUSTOMER TESTIMONIALS

The Sharing Portal as a public gallery
„The Sharing Portal makes it easy for us to present customers our designs – it is a very efficient tool to receive international feedback", says RIKEN WANZAH, SHOWROOM MANAGER OF TECHNO PLAST LDT. IN NAIROBI, KENYA. He appreciates the international feedback, the exchange of comments and professional advice and uses the significant 3D catalogue.

The Sharing Portal as customer advisor
„The optimal interface between customer and dealer respectively planner", it's called by CLAUS LUI-HERBER FROM THE FLIESEN-ATELIER IN WESEL. He uploads his high-end plannings save from stranger's eyes on the Sharing Portal, informs his customers about the project's pin and then the customer can take his time to look at everything without ruffle. „And we are much more flexible in finding a date for discussing the details." The Sharing portal is open 24/7.

The Sharing Portal as a distribution center for the free app ViSoft 360
HARALD HELLWIG, CEO OF FLIESEN HELLWIG GMBH IN MUNCH shows „definitely" his projects this way: „ViSoft 360 is really revolutionary and most of all lots of fun on the iPad. Immediately you get inspired to do new things".

THIS IS HOW IT LOOKS: EVERY TILE, EVERY LAYING METHOD

INSTEAD OF TILE BOARDS: THE MAGICAL BOX FOR TILE EXHIBITIONS QUICKLY SHOWS YOU A PICTURE

Natural stone, tiles, parquet, carpet, plaster – different materials are shown in the exhibition space by the CollCam, the collage solution for exhibitions. It works really easy: place the original model tile underneath the CollCam camera and release the shutter. Within 3 seconds the tiles are displayed in high resolution on the wall and/or floor and they are even save to walk on.

With the touch screen it's possible to set different laying methods, joint colors and joint widths at the push of a button. Heavily structured materials, which differs from tile to tile, are photographed in one package, for example ten orinals in a row. With the function MultiCam save them with a separate collage number in the CollCam library. If you photograph them once again during a customer counseling, the appertaining and previously saved structures will automatically be loaded from the library – whith the input of this number – and integrated in the laying. The result is convincing.

The highlight: „The generated pictures are high-resolution 10 mega-pixel photos, which can be perfectly used on the internet, in catalogues and other print media", says Oliver Lins, CEO of Lins Software Systeme GmbH in Kreßberg and ViSoft distribution partner. „For perfecting and visualizing with real solid measures the material can be transferred directly to the ViSoft 3D planning software or can be used together with the ViSoft Living Wall module."

More information: www.collcam.de

VISOFT 360 APP WINS TOP-CLASS CONTEST

The free app ViSoft 360 for all smartphones, pads and tablets is in deed outstanding: the ViSoft developer of the IOS version, Volodya Karpliuk, confidently won a top-class content in the Ukraine with this app. Established IT companies, start-ups and developers fought during the conference at the Lviv Mobile Development Day 2013 in the Yodo App Contest for the trophy as most innovative and versatile app.

„After the award presentation, many participants told me that there was no real competion for the ViSoft 360 app," says Volodya Karpliuk. „To hear this made me extremely happy!" Just like the first prize the smiling winner was able to take home: a 7-day trip to London inclusive a ticket to the London Web-Summit, the Olympus for a commited web- and app-designer.

The icing on the cake is in addition to the first prize the free participation at the UAMobile-conference, which took place in November in Kiev.

„It's a good feeling to have employees who win high-class contests", states the ViSoft CEO Rainer Nissler. „This shows, that the development of ViSoft Premium is continously innovative and technologically up front!"

The entire ViSoft team congratulates!

DO YOU HAVE QUESTIONS?

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- Technology
- Data integration

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