



CINEMA 4D

Release 9


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HIGH-END VISUALIZATION – MADE SIMPLE

- VERY EASY TO USE
- DIRECT LINK TO LEADING CAD SOFTWARE PRODUCTS
(ALLPLAN, VECTORWORKS, ARCHICAD)
- VERY HIGH OPERATIONAL AND RENDERING SPEED
- ADDITIONAL MODULES AND LIBRARIES AVAILABLE
- WINDOWS AND MACINTOSH COMPATIBLE



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3D FOR THE REAL WORLD

MAXON

CINEMA 4D

Release 9



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GOOD CONNECTIONS

Today, high-end visualization is more important than ever. It will provide you with the competitive edge, facilitates the communication between project designers and customers and promotes sales tremendously. CINEMA 4D offers you all possibilities and is well-known for its ease-of-use.

An ideal visualization is created when you are able to concentrate on the most important things. A seamless link to your CAD program is one of the basic requirements. For CINEMA 4D there are direct plugins available for Nemetschek Allplan and VectorWorks as well as for Graphisoft ArchiCAD. Other CAD software may be used with CINEMA 4D via one of the numerous exchange formats such as DXF or VRML.

FROM CAD TO C4D ...

Your CAD data is transferred to CINEMA 4D via an export function. In this process your project structure will be maintained completely.

Depending on the CAD software used, there are different export options in order to mirror your data perfectly in CINEMA 4D. It is even possible to start with a visualization during the planning phase. Because the eXchange plugins provide for an update function it is easily possible to make changes to the CAD project and later incorporate it into your visualization.

... AND BACK

CINEMA 4D is not only a renderer but it offers comprehensive modeling and design tools. Organic and freeform surfaces may be created perfectly and easily.

These created objects may then be imported in your CAD environment. It is possible to integrate a sailing roof construction, for example, or other extravagant forms in your projects which would have been very difficult or hardly feasible otherwise.



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VISUALIZATION

Today, no magic is involved anymore when you wish to create an exciting visualization from a straight CAD project. CINEMA 4D offers you a number of useful tools to let your imagination become reality.

The Architectural Bundle includes the material eXchange plugin which easily exchanges the simple colors of a CAD program for photorealistic CINEMA 4D materials, even all at once if you prefer. The high-quality lighting feature offers sun simulation and a selection of numerous types of light and shades. Now, create exciting camera moves. In this process you do not have to use a separate video editing system. Just switch your camera during animation – and you will get the matching cuts to make your movie look even more professional. Of course, all other objects including light settings may be animated. Just with a few mouse clicks you may also add walking people and driving cars from an additional library.



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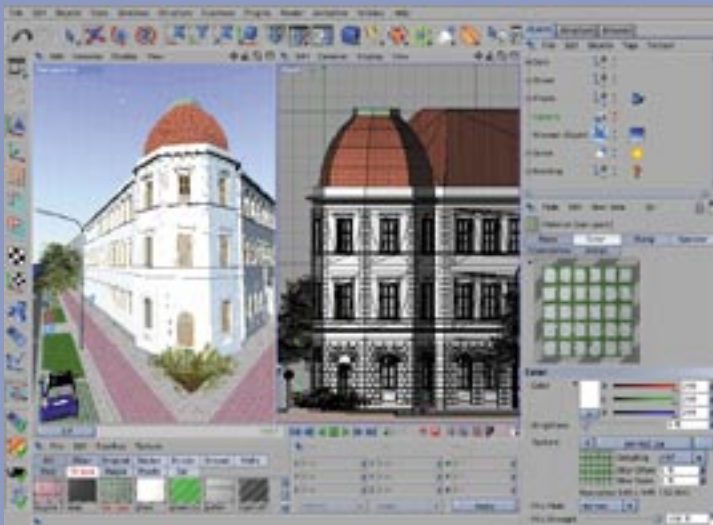
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MODULES

To extend your possibilities you may use more modules which are automatically included in the CINEMA 4D Architectural Bundle:

Advanced Render and Sketch and Toon.

The architect who prefers to achieve particularly realistic lighting effects chooses CINEMA 4D's extremely fast Radiosity Rendering. The view of the observer is guided by adjustable depth-of-field, or, even more effects are offered by the lens reflexes. All this and more can be found in the Advanced Render Module. If no realism is what you need, we recommend to use the Sketch and Toon Module for non-photorealistic renderings. You may easily create sketches which look like a drawing and may be rendered just like a painted picture. Let your sketch be painted live and face-to-face with the customer ...

LIBRARIES

To add more life to your visualization, you may choose from numerous additional libraries. Interior3D Designer Furniture and ArchiTextures are already included in the Architectural Bundle.

On top of this, there are many other libraries available containing textures, plants, cars, people, streets and much more. With CINEMA 4D supporting a large number of different data formats, you may even use libraries of other software programs. A special highlight is the brand new RPC plugin. It is now possible to use the extensive Real People Library by Archvision to populate a scene with moving people or cars and make it much more attractive.



WORKFLOW

The workflow of a visualization with CINEMA 4D is briefly described below.

Your project is completed in your usual CAD environment. To get a better overview it is possible to define material colors already. Via the eXchange plugin the project is transferred to CINEMA 4D. Your project structure is perfectly mirrored in CINEMA 4D. With the help of the material eXchange function all material colors may now be exchanged for photorealistic CINEMA 4D materials. All lighting will be taken care of in the CINEMA 4D editor window for you to achieve optimum control.



Last polishing is done with the help of the modules and libraries ... And those who are late ... will be rewarded with the Auto-Update function.

You add more life to your visualization when people, furniture, cars and plants are included. With Advanced Render and Sketch and Toon the project will be given your personal touch. If you make changes to your CAD project later, you may use the Auto-Update function and all changes are included in the visualization. It is even possible to re-import objects modeled with CINEMA 4D into your CAD program.

For all visualization tasks in architecture CINEMA 4D offers a fast and easy high-quality solution.

Please download our free demo version or request your demo CD for Windows or Macintosh.