



Press Release

Lumion 5.0 - Available From 3rd November 2014

“Top Architects adopt new workflow”

The Netherlands, 20th October, 2014

Lumion is an indispensable tool for architectural visualizations, with 37 of the World's Top 100 architect firms now numbering among the rapidly growing Lumion user community.

The introduction of Lumion® 1.0 in 2010 changed the concept of architectural visualization. Since then, Lumion has made it fast and simple for Designers, Architects and Construction professionals to breathe life into their designs by visualizing them as high quality videos and still images. Lumion 5.0 is the latest major update available from the 3rd of November 2014 and once again makes a great leap forward in three of the areas that make Lumion so special: Ease, speed and quality. Here are some Lumion 5.0 highlights.

New Physically-Based Rendered Materials

Lumion 5.0 comes with **three new material categories: plastic, stone and leather**, and all materials in the material library are now **Physically Based Rendered (PBR)**; a technique which more accurately calculates light interactions with surfaces, resulting in more realistic looking materials. There are **123 New Materials** available in Lumion 5.0, making 648 materials now available in total.

New Materials Interface

Users of Lumion are never confronted with difficult choices or cluttered screens. This is due to Lumion's proprietary and intuitive **PureGlass®** interface technology, which has been developed to make complicated tasks simple to perform and easy to learn. The **New Materials Interface** in Lumion 5.0 has been redesigned using **PureGlass®** principles, to simplify and streamline the process of selecting and optimising materials.

Improved Workflow

Speed, ease and efficiency, without any quality compromises, are all key aspects of an optimised workflow. Lumion 5.0 improves in all of these areas. To start with, **Lumion 5.0 typically renders twice as fast as Lumion 4.5** for the same quality output! This is staggering since Lumion 4.5 was already the fastest dedicated architectural rendering software out there. Lumion 5.0 also provides **Five Rendering Options** (3 previously) to help the user find the right balance between render quality and the time they have to wait. Multiple objects can be quickly and easily placed with **Mass Placement**, and the **Mass Move Effect** in one fell swoop animates objects, like vehicles and people en masse. **Up to 10 Movie Strips** can now be made for each Lumion project (one previously) and Lumion 5.0 now has the **capacity for 100 active still images** instead of the 10 previously possible.

Awesome Artistic Effects

Lumion is already renowned for its effects, which are often jaw-dropping and simple to apply. Lumion 5.0 has several ***mouth-watering additions to the effects palette***, including ***Pastel Sketch***, the ***Analog Color Lab***, ***Oil Painting***, ***Blueprint and Materials Highlight***, all of which will further amaze the clients of those Lumion users seeking to add an impressive artistic appeal to their design visualizations.

Effects Improvements

The sheen on the skin of animated characters often makes the difference between whether they look real or not. In Lumion 5.0, rendering skin has been made significantly better, making people look uncannily realistic. Adding ***reflective planes to water*** is also now possible in Lumion 5.0, making water reflections more realistic and beautiful than ever before.

Better Lighting

Lumion 5.0 comes with a new in-house developed technology called ***Hyperlight®****, incorporating the indirect effects of reflected light. It creates more accurate and attractive lighting and is especially useful for indoor scenes. ***Volumetric Sunlight*** is a second new lighting possibility that creates subtle rays of misty light, which can enrich a scene by adding warmth and atmosphere to it.

Bigger and Better Content Library**

Lumion 5.0 comes with ***190 new trees, plants & flowers*** as well as ***73 new, high-quality animated characters (people)*** from around the world, 60 of which were made by *aXYZ design*, the renowned 3D character modeling company. The choice of content developed for Lumion 5.0 has been informed by the desire to cater for Lumion's ever-increasing popularity around the world.

Increased compatibility with 3D modeling software; new bridge to McNeel Rhino®

Lumion 5.0 continues to work perfectly with many major 3D modeling software packages, including *Trimble® SketchUp®*, *Autodesk® Revit®*, *Nemetschek® Allplan®* and *Vectorworks®*, *Graphisoft® ArchiCAD®* and *Autodesk® 3D Studio Max*. In addition, Lumion® 5.0 now has a ***dedicated exporter for McNeel Rhino®***.

* Only in Lumion Pro 5.0

** Full content library is only available in Lumion Pro. Approximately 33% of the full content library is available in Lumion 5.0.

More information

Lumion® 5.0 can be purchased from the 3rd of November 2014, worldwide through authorized resellers <http://Lumion3d.com/resellers>, or directly via www.Lumion3d.com. New full Lumion licenses purchased before November 3rd 2014 will be upgraded free of charge to the corresponding Lumion 5.0 version, when it is released.

Check out: www.Lumion3d.com to see the Lumion 5.0 video.

Check out: www.Lumion3d.com/new-in-lumion-5/ to read more about the new Lumion 5.0 features.

Lumion 5.0 is available for the 64-bit versions of Windows® Vista, Windows® 7 and Windows® 8.

Hardware specifications / system requirements: www.Lumion3d.com/products

About ACT-3D B.V.

Founded in January 2001, Dutch development powerhouse Act-3D B.V. creates user-friendly real-time 3D visualization software. *Lumion®* and *Act-3D®* are registered trademarks and *Hyperlight®* and *PureGlass®* are pending trademark registrations, of Act-3D B.V. in the Netherlands.

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