ARCHLINE.XP

Professional BIM design software
for architecture, interior design and furniture design

Building Information Modeling (BIM) is an intelligent planning process. The BIM helps professionals to design, construct, and manage buildings.

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BIM in Architecture

ARCHLine.XP is BIM software certified by BuidlingSMART
The BIM's standard file format is the IFC. The most valuable feature of the IFC is that architectural elements preserve their type and properties in data exchange with other BIM software.

The IFC-based data exchange quality exceeds significantly the information content of DWG-based data format.

▶ **Design**
Building components: Wall, Door/Window/ Roof Window, Roof, Column/Beam, Stair/ Ramp, Railing, Ceiling
Room and Area calculation
Documentation from 3D model (Section, Elevation, Drawing Comparison, Plot Layout, Consignation lists) Parametric Profiles

▶ **Collaborate**
Teamwork for collaborative design
IFC/DWG/DXF import-export
Convert PDF, RFA, OBJ and SKP files
Google maps and geo-location
Terrain and Building Volumes

▶ **Design phases**
allow anaging the existing state and the new construction plan at the same time. Building renovation projects, or the project complexity often requires to separate in multiple phases. Design phase filters help to identify the status of the building elements, such as New, Existing, To be demolished.

ARCHLine.XP is filled with strong features for interior designers to help them better visualise and communicate their ideas in 3D.

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Interior & Design

No previous CAD experience is required, allowing interior designers to create their own designs or amend existing plans.
An easy to learn, easy to use, fast and accurate software paired with a fair pricing model.

▶ **Content Libraries**
3D Warehouse, Synchronia, BIMobject – use existing textures and real-world models.

▶ **Predefined Materials**
Built-in materials as wood, plastic, parquet, wallpaper, glass, mirrors, metal, ceramics, stone, water, etc.

▶ **Tiling**
Design tiling layout, add customized tiles, get quantity take-off – work with stunning visuals and reliable data.

▶ **Lighting**
LED strips, luminous texts, ceilings with recessed spotlights, chandeliers with IES light effect – all for a more realistic visuals.

▶ **Cabinetry**
Design kitchen cabinets, countertops or storage cabinets.

▶ **Soft furnishing**
Curtains, furniture coverings, and other decorative elements with just a click away.

Create cabinetry, tables, shelves, countertops, with simple clicks.
Create conceptual drawings to communicate your design ideas, and use the quantity take-off to assist your quotes.

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Furniture & Design

▶ **Parametric Cabinet Design**
Create cabinets, shelves, night stands, or anything you like! The models are parametric: you can add doors and drawers you can open and close. Finished models of furniture bodies.

▶ **Custom furniture**
Looking for something more complex? Use simple 2D drafting commands to create polygons, spline, etc. from which you can create 3D models for sofas or chairs.

▶ **Furniture fronts**
Give your cabinets some characteristics – edit their fronts to have insets, holes, rounded off edges and curves.

▶ **Worktops**
Smart worktop design – place a worktop automatically, add cutouts, sink, hob, worktop edge and other units, edit contour freely.

▶ **External libraries**
Connect to manufacturer libraries to access real-world textures, appliances, machinery, etc. you can add to your furniture to make your design even more accurate.

▶ **Quantity take-off**
Yield relevant data from your design

▶ **Rendering**
Set up light sources and materials, and start amazing your clients.
Batch output images, high quality photo-realistic output of visualization.

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Visuals

High-impact rendering images are generated from central database. Make your visuals even more realistic - choose between ready-made material styles to quickly and efficiently define material properties.
The materials that you set this way, can be further adjusted.

▶ Built-in Render
Save time with your rendering - use quick draft renders to get a glimpse on how your visuals will look like. Set up light sources and materials, and start amazing your clients.

▶ Shadow simulation
Sun movement, sunrise, sunset, shadow length, sun position.

▶ Walk-through
Tour around or inside the building

▶ Panorama 360
360-degree photo simulates as looking around to the left, right, up and down as desired. It grants the overview of the entire living space in 360 degrees.

▶ Animation
Animations are a great way to show off your model from different angles.

You are a designer.
You can imagine how your design will behave, live & breathe. Let your clients step into Your imagination.

ARCHLINE.℗ Live

ARCHVIZ ANIMATION SOFTWARE

Your design comes to life

▶ **Let them explore**
The mood of your design touches your clients if they can freely walk around, feel and experience their future property, long before it becomes a reality.

▶ **Breathe life into your design**
Still images are the past – make your designs living, breathing spaces full of movement, vegetation, people, life.

▶ **Communicate effortless(ly)**
Real-time design engages your clients, turning regular meetings into an experience of creating their own properties.

▶ **Features:**
ARCHLine.XP LIVE is an easy to use, affordable tool to turn your 3D design into an immersive model, while creating high quality visualization images, videos and live walkthroughs to impress your clients. Make changes on the fly - as there is practically no render time, you can react to clients requests immediately, and reflect modifications within minutes, regardless of the size and complexity of your project. Less time spent on rendering means more time left for design. By simulating natural light, lamps, vegetation, water, people, cars and other environmental features, your presentations get your message and ideas across to your clients.

▶ **Technical details**
Powered by the UNREAL engine. Provides seamless data transfer from ARCHLine.XP.

How do you become confident user?

Education

▶ **Courses:**
We have courses available from preliminary to advanced level - let our tutors teach you the use of ARCHLine.XP.
You can either complete the course on your own, or you can sign up to get tutored by us and we'll teach you everything you need to know.
At the end of the course you can take the exam and you can get ARCHLine.XP user diploma.

▶ **Webinar:**
Whether you're new to ARCHLine.XP or are looking to advance your skills in 3D CAD/BIM design and communication – sign up for one of our free webinars taught by experts in the field.
We're excited to bring you new cutting-edge features and improvements.

▶ **Tutorials:**
Visit our website and Youtube and you'll find a fresh collection of free resources, including training materials, as well as downloadable project files and best practices for starting your first project.

▶ **Resources, blogs:**
Get up to speed on the latest tips and tricks in technical communication. Browse our library of webinars, videos, blog posts covering time-saving tips in ARCHLine.XP, downloadable 3D libraries, and more.

Why do they like ARCHLine.XP software?

"It has proved to be a valuable asset in my successful international design company, enabling me to quickly present my ideas to my clients. Being able to accurately show my clients the finished design and layout in 3D before we start the building work saves both time and money. It's invaluable for my design and Develoment projects. I would recommend this to anyone wanting to project their designs at the highest level."
NS Interiors, Nicholas Sunderland UK

„The significant advantage of ARCHLine.XP Interior is the added comfort that when faced with a problem, I did not need to get frustrated because help and advice was only at other end of the phone. This for me was more important than all the sophistication of the software and the support and patience ARCHLine.XP Interior provides never diminishes either when you are first starting out or beginning to explore some of the more complicated things it can do. I'm a huge fan of this software and I would encourage any of my peers who wish to provide this type of service to give it a go, there is nothing to lose and everything to gain."
Ilaria Coppola, Italy

GATEWAY TO BIM

▶ **It makes simple switching from 2D drafting to 3D BIM**
ARCHLine.XP is the ideal design software for those, who are getting to know BIM, but already have 2D drafting skills.

▶ **It builds upon your existing skills and files**
The program uses well-known CAD tools, so training time is cut short.

▶ **Your transition to BIM will be gradual**
The software takes you from 2D to 3D modelling, introduces BIM parameters to your work, and brings you to project sharing step-by-step.

▶ **It has all you need**
ARCHLine.XP is a fully-certified BIM software. No other add-on is needed.

▶ **New projects will open up for you**
Using your new skills, the gate is now open for new and exciting projects

▶ **Professional support**
Our support line is available every weekday during standard working hours to help you with the transition.

▶ **Allowing better collaboration**
ARCHLine.XP works perfectly with other BIM software, so you can always work seamlessly with your peers, no matter which software they use.

▶ **Available in 13 languages**
English, German, French, Spanish, Italian, Polish, Korean, Czech...etc.

Images list: B 1:   Erika Vátyi • Bálint Budás,   2-3:   Daniele De Zordo
4-5:   Krisztina Hárosi   6:   ARCHLine.XP Live

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