



ARCHLINE.XP

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



ARCHLine.XP is BIM software certified by buildingSMART. The BIM helps professionals to design, construct, and manage buildings.

❖ ARCHLINE.XP BIM in Architecture

ARCHLine.XP provides 2D and 3D views, sections, elevations, plot layouts, schedules from a single database, automatically coordinating changes across all views.

- ▶ **Design**
Building components: Wall, Door/Window/
Roof Window, Curtain Wall, Slab, Roof,
Column/Beam, Stair/Ramp, Railing, Ceiling
Room and Area calculation
Documentation from 3D model:
Section, Elevation, Drawing Comparison,
Plot Layout, Schedules, 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
Site and Mass modelling tools.
- ▶ **Design phases**
The design phases allows you to show
the complete life cycle of a project,
such as existing and proposed status
at the same time. By using phase filters,
all phases of the design process can
be presented. Building renovation or
designing more complex projects is
much easier using the design phases.



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

❖ ARCHLINE.XP

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.



ARCHLine.XP provides high quality rendered exterior / interior images, animations and virtual tours.

❖ ARCHLINE.XP Visuals

Benefits:

Comprehensive project visualization before project starts.

Error minimization and better control over projects.

- ▶ **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 with high resolution photo realistic images.
- ▶ **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

What is ARCHLine.XP Live?

ARCHLine.XP LIVE is an easy to use, affordable archviz animation software to turn your 3D design into an immersive model, creating high quality visualization images, videos and live walkthroughs.

- ▶ **Breathe life into your design**
Complete the interior and exterior spaces with realistic plants, people, with a flaming fire in the fireplace and waving water.
- ▶ **Communicate effortless**
Real-time design engages your clients, turning regular meetings into an experience of creating their own properties.
- ▶ **Animations:**
There is no rendering time so that you can react to your clients' requests on the fly and reflect modifications in minutes, regardless of the size and complexity of your project. By simulating natural light, lamps, vegetation, water, people, traffic and other environmental features, your presentations get your message and ideas across effectively.
- ▶ **Snapshots**
Thanks to the world-class technology, there is no rendering time, you can make a series of realistic still images in a few minutes.

You can spend more time relaxing or creative work.



How to become
a professional 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.

▶ Webinars:

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.