THE POWER OF BIM

ARCHLINE.XP

OPENBIM*

ARCHITECTURE • MEP • INTERIOR

EASY TO USE

INTEGRATION WITH OTHER PLATFORMS

LIFETIME LICENSE

*Building Information Modeling. ARCHLine.XP is an architectural design software with built-in interior design capabilities.

Architectural Tools

Model elements have 3D geometry such as walls and columns, doors and windows, roofs, beams, plinths, stairs, ramps, railings, rooms, etc. Drafting elements completes the documentation of the project on a specific view such as lines, arcs, dimensions, text, hatches, etc. ARCHLine.XP coordinates changes throughout the entire project. This means more accurate design.

Integrated bsDD buildingSMART's service

BuildingSMART's service for sharing definitions for describing the built environment to help everyone use agreed and consistent terms. bsDD is fully integrated in ARCHLine.XP.

MEP

MEP (Mechanical, Electrical and Plumbing) is used in BIM software to design and document detailed 3D models of building systems such as HVAC, electrical and plumbing.

ARCHLine.XP enables coordination with other actors (investor, architect, engineers, contractors) and ensures that the systems are properly integrated into the building.

Automatic BIM modeling from 2D CAD floor plans

ARCHLine.XP automatically generates BIM models from 2D DWG floor plans.

This intelligent tool interprets 2D drawing and transforms it into 3D model, speeding up the design process and giving designers more time for creative work.

Site Models & Cooperation with Google Maps

Nothing works on the client's imagination better than a proper visualization of the project. ARCHLine.XP, thanks to the possibility of importing a 3D terrain model directly from Google Maps, makes it possible to embed the designed building in the place where it is actually to be built.

Point Clouds

Point cloud enables the 3D representations of existing structures such as room or the entire building. You can convert points to model elements like walls, floors, doors and windows.

Anett Sipos

Interior Design Tools
ARCHLine.XP gives you the opportunity to comprehensively design bespoke furniture, kitchens, bathrooms with lighting and living spaces.

Design Phases
Allow managing the existing state and the new construction plan at the same time.

Tiling
The application of ceramic patterns and coverings in spaces becomes extremely easy.
Not only will you create extremely innovative and realistic ceramic covering compositions, but you will also obtain all the quantities to be used in the construction of a given space.

Furniture configuration
ARCHLine.XP includes an innovative tool for designing kitchens, wardrobes and other pieces of furniture, combining elementary parts with 3D models from other three-dimensional libraries such as SketchUp or Revit.

Full documentation, quantity take-off
Automatic creation of wall views, sections, elevations.
3 clicks are enough to fully scale the current storey.
Automatic creation of project views, dimensioning, sections, elevations.

Stunning visuals
The built-in rendering engine offers a simple and fast solution for creating high-quality photorealistic images.

Plot Layout
Layout is the tool for creating multi-page documentation from your project. If you need to update your model changes, you can automatically synchronize all views in Layout.

Compatibility with many file formats

ARCHLine.XP is compatible with most frequently used formats covering various data types, 2D CAD as DWG, DXF, BIM files (IFC, RFA, RVT), 3D modelling (SKP, OBJ, FBX), SITE models (Google Maps, DAT, CSV, DXF), Point cloud (RCS, RCP, LAS, E57, PLY) and Documentation (PDF, Raster image file formats), etc.

2D CAD integration

The integrated CAD system & compatibility with .DWG and .DXF formats allow for immediate integration of ARCHLine.XP into your current workflow.

ARCH|INE.XP

Official Distributor