

The Freedom of Design

2D AND 3D CAD

Draw in 2D and/or in 3D

Draw in 3D... ARC+ will create automatically the 2D drawing file

ARC+ has commands for walls 2D-3D / Openings / Roofs/ Stairs / Slabs

3D Objects / Collections of elements and models ready to use

Placed objects (xref)/ Mode multi-documents

Several commands for 3D and 2D modelling



BIM 2x3 and 4



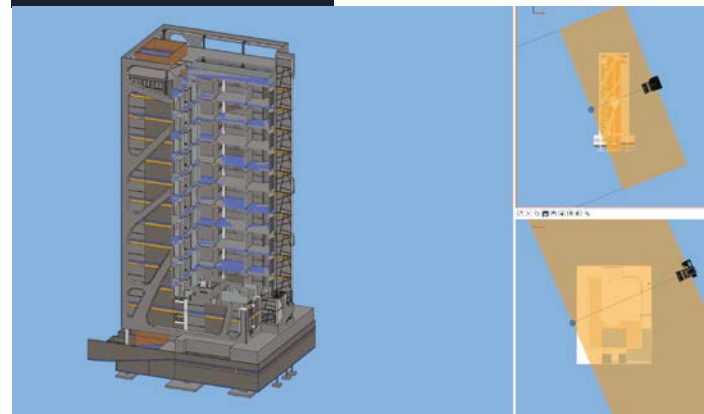
3D Physics Render



ARC+ FUNCTIONALITIES

- **2D CAD** : Arc / Polyline/ Circle / Pattern / Dimensions/ Help Lines / Text / Layout and printing
- **3D CAD** : Surface/ Simple solid / Complex solid / Surface modelling / Solid modelling / 2D-3D boolean operations / Split solid / Sect solids / 2D file generation starting from 3D model
- **2D-3D Architecture** : Walls/ Stairs / Slabs/ Roofs / Objects / Terrain modelling / Surface calculation
- **3D Render** : Double path tracer iRay Nvidia iRay based / Background / Perspective-Parallel projection camera - VR 360° / Physics materials/ GPU calculation(CUDA only on Nvidia)-CPU / Image creation - Video - VR

Architecture

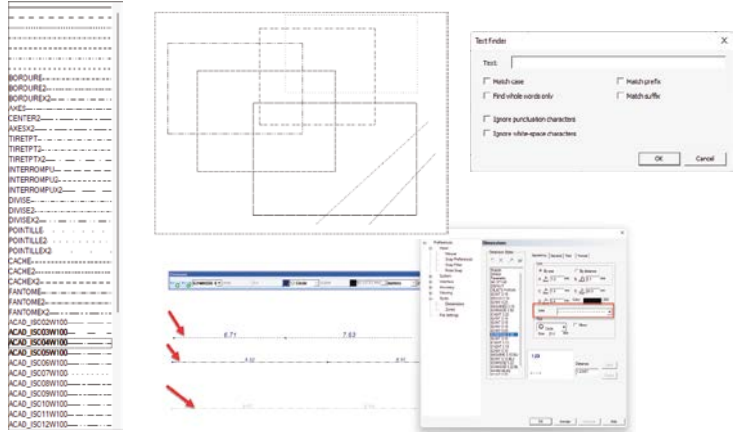


3D RENDER

- Nvidia series 30 et 40

CAD

- New Linetype DWG compatible
- New linetype in dimensions
- New functionality to search texts
- Save in DWG from save2D



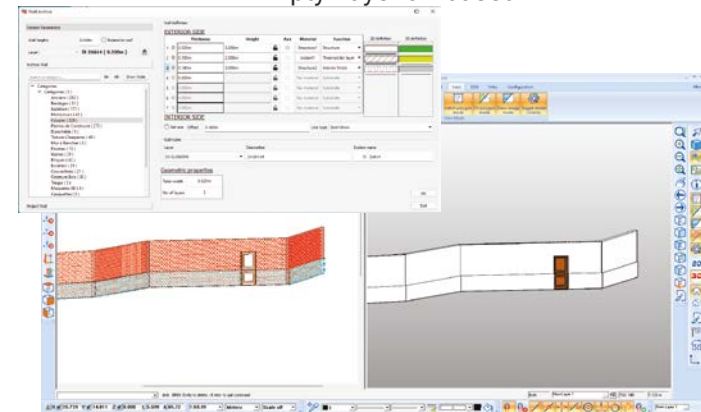
NEW COMMAND

- Road



WALLS

- Wall height by single layer
- Pattern-Hatch per single layer
- Empty Layer air based

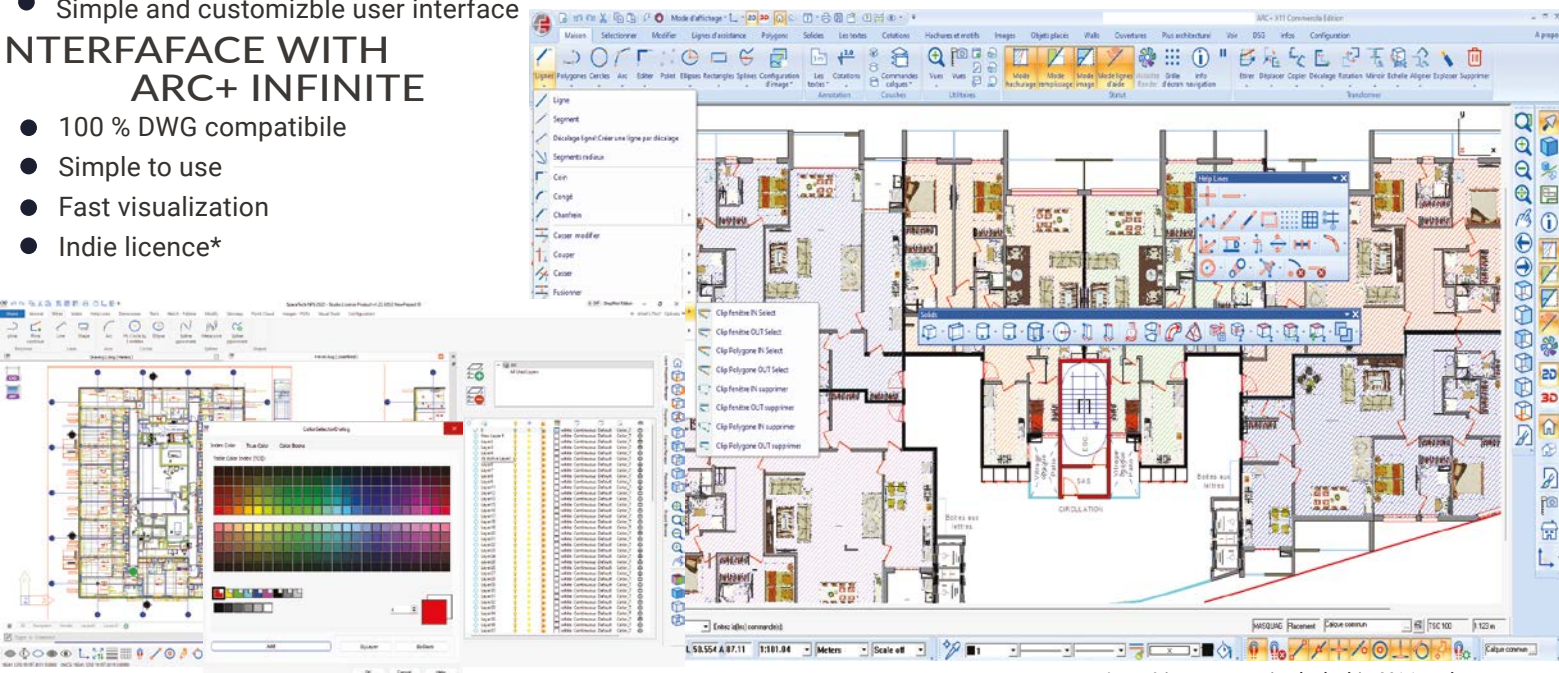


USER GRAPHIC INTERFACE

- Ribbon menu
- New icons system
- New commands layout commands accessibility
- Different user interface colors
- Simple and customizable user interface

INTERFAFACE WITH ARC+ INFINITE

- 100 % DWG compatible
- Simple to use
- Fast visualization
- Indie licence*



* Licence not included in X11 update