Release Notes

ELITECAD

ELITECAD AR14 R4 Update (March 2018)

☑ Renovation planning: New toolbar "renovation planning" with new functions „Create new state after renovation"
and „Restore old state before renovation" and Time states including animations (animation type and duration configurable in options)
Note: toolbar „Renovation planning" has to be loaded after the update:
„Settings" > „Toolbars/Keyboard commands" > Section „Toolbars" > „Renovation planning"

☑ Renovation planning: New shortcut „CTRL+J" for „Renovation planning coloured on/off"

☑ Quantities: Adaptions of the sums of fillets in reports for ÖNORM (2011), DIN277 and EN-15221-6
☑ Quantities: Free objects with width and height
☑ Quantities: Fire proofing added to door list

☑ Library: Improvements for switching library parts

☑ Clipping: Parameter „planes uni coloured" corrected

☑ Roof: Improvements in 2D plan graphics
☑ Roof: Intersection of pent roofs now possible with multiple angles
☑ Roof: Automated adaption of trimmers on changes of parameters and distance of rafters

☑ Window: „Copy parameters" function take window division of corner windows into account

☑ HiDPI: Adaptions and extensions

☑ Help: Adaptions to allow opening the help after the last update of Adobe Acrobat (Reader) DC 2018
☑ Help: In case Adobe Acrobat (Reader) is not installed, the help is opened with the defined standard PDF application

☑ Camera: Camera path can be played in an infinite loop
☑ Camera: Activated 2D elements stay activated during snapshot/video generation, deactivated Skyboxes stay deactivated.

☑ Layer: Improvements in the layer operations

☑ Menu „Extras" reworked and added „renovation planning" with „Create new state after renovation" and „Restore old state before renovation"

☑ Copy parameters: Removed property „outer wall" and property „wall type" is now available for multi-layered walls
☑ Copy parameters: text angle in rotated coordinate systems

☑ Room: Range and Usage type are saved with room parameters

☑ Interfaces: Enhancements and extensions for text import with DXF/DWG
☑ Interfaces: Numerous optimisations and enhancements for IFC import and export
☑ Interfaces: Enhancements for BCF export
☑ Interfaces: Import SketchUp 2018

☑ Usability: Coloured depiction of the frame area (current working plane) configurable in parameter view dialog
☑ Usability: New shortcut „CTRL + SHIFT/SWITCH + F" for coloured depiction of the frame area (current working plane)

☑ Wall: Improved review for "move wall axis"

☑ Welcome Screen: Graphical enhancements, text buttons replaced by icons, repositioned „First steps" / „Release Notes"

☑ Various improvements according to customer feedback

For additional information to ELITECAD see the welcome screen ("?" > Welcome to ELITECAD!") and our webpage www.elitecad.eu

Release Notes

ELITECAD

Previous Updates

ELITECAD AR14 R3 Update (November 2017)

☑ Renovation planning: Improved „Divide wall" function for main/side walls with windows
☑ Renovation planning: Improved 2D representation of window openings in logically linked walls
☑ Renovation planning: Improved 2D representation of texts
☑ Renovation planning: Optimised 2D representation „colour representation"
☑ Renovation planning: Correct depiction of the roof/floor intersections when calculating wall quantities
☑ Renovation planning: Changes to AR objects optimised with activated depiction
☑ Renovation planning: Optimised creation of demolition/new construction walls in openings with height reference „slanted above/below"
☑ Renovation planning: Priority of wall/ceiling materials is considered for existing construction

☑ Wall: Improved 3D slots in walls with existing contour

☑ Door: 2D opening symbol can be displayed with any angle (also greater than 90°)
☑ Door: Gap between 3D door leaf and floor freely configurable

☑ Slab/ceiling opening: Reference point can be changed later in the editor

☑ Room: Extension of the list of attribute names of the room label by „Room height" and „Minimal room height"
☑ Room/Quantities: Extension of the area types of rooms (a, b, c), (R, S), (GF, AGF) according to the new standards
☑ Quantities: Multi-selection of reports is possible

☑ Text: Special capital character „ß" for ELITECAD graphic texts (TrueType fonts) available (keyboard and context menu)
☑ Text: OpenType fonts with PostScript outlines are taken from Windows

☑ Usability: Faster „Copy/Paste" of drawing parts
☑ Usability: Shapes (default setting) of visualisation materials configurable in the material editor
☑ Usability: Preview calculation (default setting - with or without shader) of visualisation material configurable in the material editor

☑ Welcome Screen: Display of a default image if there is no internet connection
☑ Welcome Screen: Optimised performance

☑ Performance problem fixed when starting ELITECAD
(since Windows 10 Fall Creators Update Version 1709)

☑ Graphics/Shader: Shader problems on graphics cards (e.g. NVIDIA) with OpenGL 4.6 graphics drivers fixed
(since Windows 10 Fall Creators Update Version 1709 or using recent graphics card drivers)
☑ Graphics/Shader: Shader problems on Intel HD-Graphics fixed
☑ Graphics/Shader: Display of the currently free graphics card memory in the status line of ELITECAD (NVIDIA and AMD/ATI)
☑ Graphics/Shader: Consideration of the graphics card memory during the cubemap calculation in shading mode
☑ Graphics/Shader: Improved depiction of renovation planning in shading mode
☑ Graphics/Shader: Optimised depiction of grass in shading mode

☑ Interfaces: Enhanced DXF/DWG import and export with native support for AutoCAD 2018 files
☑ Interfaces: Faster IFC import of large files and optimised IFC export
☑ Interfaces: Improved PDF import and export
☑ Interfaces: Extended SketchUp export – Material without texture takes on colour and transparency

☑ Various improvements according to customer feedback
(Copy/Move/Refresh AR objects, copy parameters, show parameter read mode and much more)

Release Notes

ELIT≡CAD

ELITECAD AR14 R2 Update (July 2017)

☑ Enhancement of library parts: New function for dissolving a library part
(Select library part > right mouse click/context menu > „Dissolve library part"
☑ Enhancement door: Door frame texture is preserved
☑ Enhancement renovation planning: State added to terrain
☑ Enhancement renovation planning: Construction openings now possible in logical associated walls
☑ Enhancement camera path: Request for choosing the first camera path automatically
☑ Enhancement: AR14 drawing preview in high quality in Windows Explorer
☑ Enhancement: List of recently used files increased to 10 entries
☑ Enhancement / Adjustments of renovation planning
☑ Adjustments for reading of EliteCAD drawings which were created before AR14
☑ Improvement / Optimisations of terrain
☑ Improvement / Optimisations of camera path (Creating, selection and so on)
☑ Improvement / Optimisations of video capturing
☑ Improvement / Optimisations of 360° video capturing
☑ Improvement / Optimisations for performance
☑ Improvement / Optimisations for shading (when using minimum system requirements)
☑ Improvement / Optimisations of HiDPI
☑ Improvement / Optimisations for plot views in rendering mode
☑ Improvement / Optimisations for plot views in solid (shader) mode by using different parameters
☑ Improvement / Optimisations of the welcome Screen ("?" > "Welcome to EliteCAD!")

☑ Improvement / Optimisations of PDF import and export
☑ Improvement / Optimisations of the IFC interface
☑ Improvement / Optimisations of the DXF/DWG interface

☑ Various improvements according to customer feedback