

CHARACTERISTICS	ArCADia LT 12	ArCADia 12 / PLUS 12
Ribbon interface	+	+
Dynamic data entry		+
Tutorial videos available at command icons	+	+
Object-oriented building model creation through basic architectural elements	+	+
Uploading the building model to the R3D3-Rama 3D program	+	+
Drawing plumbing in the building	+	+
Drawing the sewage system in the building	+	+
Drawing the gas installation in the building	+	+
Drawing the heating system in the building	+	+
Drawing the electrical installation in the building	+	+
Introduction of lists of drawn internal installations	+	+
Export of the entered lists to files: RTF, CSV and to the Ceninwest program (lists of elements)	+	+
The ability to check changes in subsequent versions of the ArCADia system project	+	+
Merging industry projects of the ArCADia system into one model	+	+
Detection of collisions between elements of the model made in the ArCADia system	+	+
Classic or real-time 3D view of the created ArCADia system project	+	+
Save the project tour from the advanced 3D view mode in MP4 format	+	+
PBR texture library	+	+
Sun animation from advanced 3D view mode	+	+
Define the level of detail for individual views	+	+
Smart list of frequently used commands	+	+
Built-in library of 2D and 3D objects	+	+
Animated Object Library	+	+
Built-in ArCADia BIM system with the possibility of extending the functions of industry modules	+	+
	v.11.0	v.11.0
Creating a three-dimensional CAD project with ArCADia system objects		+
New options for measuring length, area and circumference	+	+
Compatible with DWG format	+	+
Read and write in DWG formats from 2.5 to	to 2018	to 2018
DWG 2018 Reading (AutoCAD 2017-2018)	+	+
Writing and reading in DXF, DWT formats	+	+
Writing and reading in DWF format		+
Export to PDF formats	+	+
Export to 3D DWF formats		+
Export to BMP, WMF, EMF, SVG formats	+	+
Create and edit drawings in 3D		+
Command line support		+
Cyclic selection, deleting duplicates (Overkill)		+
System Variable Manager		+
Features to test and repair DWG files	+	+
Display line thickness on the screen	+	+
Support for multiple areas of paper		+
Complex viewport shapes on a sheet		+
Working with 3D surfaces		+
Working with 3D objects - Facet Modeler		+
LISP, including DCL support		+
Support for IRX technology		+
AutoCAD menu (.mnu) and script files (.scr)		+
TrueType and SHX font support	+	+
Support for STB and CTB print styles		+
Inserting underlays in PDF format	+	+
STB and CTB print styles for plotters		+
Possibility to work on several projects at the same time	+	+
Setting visual styles		+
Basic 3D rendering		+
Saving scripts		+
ACIS solids reading and modeling	Read only	Reading yes, modeling only in the PLUS version
Screening function		+
Scaling	+	+
2D view	+	+
3D view		+
Helix		+
Inserting a multiline		+
Construction lines	+	+
Dimensioning of arcs		+
Find and replace function		+
Editing blocks and inserted references		+
Layer tools		+
Quick selection window		+
Graphics engine version	ODA Teigha ver. 4.3.15	ODA Teigha ver. 4.3.15
Revision clouds + A73: A7A73: A78		+
Drawing basic 2D elements: (lines, polylines, circles, arcs, ellipses, regular polygons and rectangles)	+	+
Extended 2D drawing functions, incl. for simple, multilines, splines, sketches, and other drawing options		+
Basic drawing editing: (move, copy, rotate, mirror, array, crop, explode and move)	+	+
Full modification of a 2D drawing (chamfering, breaking, joining, fitting, etc.)		+
Handling of simple architectural elements (walls, windows, doors, wall openings, ceilings and flat roofs)		
Import of underlays from RVT, RFA files	RVT*	RVT*
Import of underlays from IFC files	IFC*	IFC*
Reading DWG files containing a project made in the ArCADia BIM system *	+	+
Editing DWG files containing a project made in the ArCADia BIM system **	+	+