

ARC+ Executive / AutoCAD Comparison Chart

Feature ☒ supported ☐ partially supported ☐ not supported

	ARC+ EXE Solid	ARC+ EXE Pro	ARC+ EXE Design	AutoCAD 2010	AutoCAD LT
Files					
AutoCAD® 2009 native file support	☒	☒	☒	☒	☒
AutoCAD 2010 native file support	☒	☒	☒	☒	☒
DWG for AutoCAD version 2.5 to 2009	☒	☒	☒	☐	☐
Support for Template Drawings (DWT files)	☒	☒	☒	☒	☒
DWGCODEPAGE support	☒	☒	☒	☒	☒
Recovery of corrupted drawings	☒	☒	☒	☒	☒
Password protection	☐	☐	☐	☒	☒
External References Manager (Palette)	☒	☒	☒	☒	☒
In-Place-Editing of block definitions and external references	☒	☒	☒	☒	☒
Raster image support	☒	☒	☒	☒	☒
Images / References rectangular and polygonal clipping	☒	☒	☒	☒	☒
OLE Support	☒ W)	☒ W)	☒ W)	☒	☒
Export to DWF	☒	☒	☒	☒	☒
User Interface					
Edit multiple drawings (MDI)	☒	☒	☒	☒	☒
Dockable Properties toolbar	☒	☒	☒	☒	☒
Dockable Properties palette	☒	☒	☒	☒	☒
Right-click context menus	☒	☒	☒	☒	☒
Command prompt area	☒	☒	☒	☒	☒
Industry standard AutoCAD command sequences	☒	☒	☒	☒	☒
Options Settings Manager	☒	☒	☒	☒	☒
Snapping, Tracking, Entity Selection					
Selection preview	☒	☒	☒	☒	☒
Filtered Selection	☒	☒	☒	☒	☒
Hot grips for multiple grip points modification	☒	☒	☒	☒	☒
Entity Snap	☒	☒	☒	☒	☒
Polar Tracking	☒	☒	☒	☒	☒
EntitySnap Tracking	☒	☒	☒	☒	☒
„From“-Snap	☒	☒	☒	☒	☒
Direct Offset Entry	☒	☒	☒	☒	☒
Apparent & extended intersection snap	☒	☒	☒	☒	☒
Viewing, Drafting, and Editing Functionalities					
Real time pan & zoom	☒	☒	☒	☒	☒
Nonrectangular viewports	☒	☒	☒	☒	☒
Layers Toolbar	☒	☒	☒	☒	☒
Layer States (Save and Restore)	☒	☒	☒	☒	☒

Layer Tools	■	■	■	■	■
Properties Toolbar	■	■	■	■	■
Rectangle creation with support for area and dimension	■	■	■	■	■
Block units for insertion in different units	■	■	■	■	■
Hatch Editing	■	■	■	■	■
Gradient Hatch	■	■	■	■	■
Associative Dimensions	■	■	■	■	■
Arc Length Dimensions	■	■	■	■	■
Jogged Radius Dimensioning	■	■	■	■	■
Edit properties of multiple entities	■	■	■	■	□
Line Weights (display and print)	■	■	■	■	■
Masking Entities (Wipe out)	■	■	■	■	■
Tables	■	■	■	■	■
Multiline	■	■	■	■	■
True Colors Support	■	■	■	■	■
Redline and Markup	■	■	■	■	■
Multi-language Character Set	■	■	■	■	■
TrueType Fonts Support	■	■	■	■	■
Spell Checking	■ ^{W)}	■ ^{W)}	■ ^{W)}	■	■
Find and Replace	■	■	■	■	■
Internal WYSIWYG multiline text editor	■	■	■	■	■
Voice Notes	■	■	■	□	□
Dynamic Blocks	□	□	□	■	■
Parametric Drawing	□	□	□	■	□
3D					
3D Surface Commands	■	■	■	■	□
3D Model Viewing	■	■	■	■	■
ACIS 3D Solids (Create and Edit)	■ ^{W)}	□	□	■	□
Dynamic UCS	□	□	□	■	□
Work in Perspective View	□	□	□	■	□
Shaded / Rendered Display Modes	■	■	■	■	□
Lights	■	■	■	■	□
Materials	■ ¹⁾	■ ¹⁾	■ ¹⁾	■	□
Printing / Plotting / Layout Sheets					
Multiple Layout Sheet Tabs (Multiple Paper Spaces)	■	■	■	■	■
Lock Layout Viewports	■	■	■	■	■
CTB Color Table Support	■	■	■	■	■
STB Style Table Support	■	■	■	■	■
PLOT / PRINT Command	■	■	■	■	■
PDF Creation using Print Style Tables	■	■	■	■	■
JPEG Print	■	■	■	■	■
Customization					

CUI Menus and Toolbars	■	■	■	■	■
Visual Menu and Toolbar Customization	■	■	■	■	□
Customizable Status Bar	□	□	□	■	■
User Profiles Management	■	■	■	■	□
CUI Menu Files Support	■	■	■	■	■
Menu Diesel Expressions	■	■	■	■	■
Programming					
LISP	■	■	■	■	□
LISP vl-, vlr-, vla- and vlax- functions	▣	▣	□	■	■
LISP Encryption	■	■	□	■	□
DCL Support	■	■	□	■	□
ADS-like C/C++ Development System	FDT	FDT	□	ADS	□
ARX-like Runtime Extension	■	■	□	ARX	□
DRX (DwgDirect) Support	■	■	□	□	□
Visual Studio 2005 compatible	■	■	□	■	□
C/C++ Unicode Support	■	■	□	■	□
COM API	■ ^{w)}	■ ^{w)}	□	■	□
ActiveX® Support	■ ^{w)}	■ ^{w)}	■ ^{w)}	■	□
Visual Basic for Applications (VBA)	□	□	□	■	□
VSTA Support	Optionally	Optionally	Optionally	□	□
Licensing					
Single Licenses	■	■	■	■	■
Network Licenses	■	■	■	■	□
Lease (time-limited)	■	■	■	□	□
Academic Licenses	■	■	■	■	■
OS Support					
Windows XP, Vista, 7 32-bit and 64-bit	■ ²⁾	■ ²⁾	■ ²⁾	■	■
MAC OS X Support	■	■	-	□	□
Linux Support (Ubuntu, RedHat, Suse)	■	■	-	□	□

^{w)} Windows versions only

¹⁾ Add and edit materials: with Render extension only

²⁾ ARC Executive run under Windows Vista and Windows 7 64-bit, but has no explicit 64-bit version