

# BRICSCAD COMPARED TO AUTOCAD

✓ - YES   ✗ - NO   ✨ - NEW

## FILES

- AutoCAD 2009 native file support
- Native DWG 2007 file format
- DWG for AutoCAD version 2.5 to 2009
- Support for DWGCODEPAGE
- Support for DWT files (Drawing templates)
- Drawing recovery
- Password protection
- Xrefs in-place editing
- Export to PDF using style tables
- Export to DWF 2D & 3D
- User File Manager
- eTransmit
- eBridge to Vondle

BRICSCAD V10      AUTOCAD 2009  
PRO CLASIC      PRO LT

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✗	✗
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✨	✨	✗	✗

## COMMANDS

- Industry standard AutoCAD commands
- AutoCAD command Line
- AutoCAD 3D surface commands

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✗

## INTERFACE

- Dockable Properties toolbar
- Edit multiple drawings (MDI)
- Extended Drawing Explorer
- New Drawing wizard
- Object Properties toolbar
- Searchable Settings Manager
- Context menu

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

## CUSTOMIZATION

- AutoCAD CUI menus and toolbars
- Visual menu customization
- Customizable Status bar

✓	✓	✓	✓
✓	✓	✓	✗
✓	✓	✓	✓

BRICSCAD V10      AUTOCAD 2009

PRO CLASIC      PRO LT

## 3D

- ACIS viewing
- Full ACIS modeling & editing

✓	✓	✓	✓
✓	✓	✓	✓
✓	✗	✓	✗

## LAYOUTS

- Multiple paper spaces
- Lock layout viewports

✓	✓	✓	✓
✓	✓	✓	✓

## SELECTION, SNAP & TRACK

- Selection preview
- Quick Select tool
- Cycling through entities or subentities during selection
- Hot grips for multiple grip points modification.
- eSnap
- Snap- and eSnap- from
- Snap to user-defined offset from user-selected point
- SnapTrack™
- Polar tracking
- Apparent & extended intersection snap
- Alignment paths parallel to Z-axis

✨	✨	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✨	✨	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓

## TEXT

- Multi-language character set
- TrueType fonts
- Spelling
- Find & replace
- In-place WYSIWYG MTEXT editor
- MTEXT via internal or external editor
- Fields (wide range of variables that can be used in Mtexts)
- Text exploding (TXTEXP command)

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✨	✨	✓	✓
✓	✓	✓	✓

	BRICSCAD V10		AUTOCAD 2009	
	PRO	CLASIC	PRO	LT
<b>RASTER IMAGES</b>				
Image menu	✓	✓	✓	✓
Image clipping	✓	✓	✓	✓
Raster image support	✓	✓	✓	✓
Support for ECW and JPEG2000	✓	✓	✓	✓
Support for MrSID	☀	☀	✓	✓
Transparency support	✓	✓	✓	✓
<b>OTHER FUNCTIONALITIES</b>				
Real time pan & zoom	✓	✓	✓	✓
Non-rectangular viewports	✓	✓	✓	✓
Preview filter	☀	☀	✓	✓
Layers toolbar	✓	✓	✓	✓
Layer States Manager	✓	✓	✓	✓
Rectangle creation with support for area and dimension	☀	☀	✓	✓
Block units for insertion in different units	☀	☀	✓	✓
Hatch editing	✓	✓	✓	✓
Gradient hatches	☀	☀	✓	✓
Trim/extend to hatch pattern lines	☀	☀	✓	✓
Associative dimensions with support for several snap point types	☀	☀	✓	✓
Arc length dimensions	☀	☀	✓	✓
Edit properties of multiple entities	✓	✓	✓	✗
PASTEORIG command to paste entities at their original location	☀	☀	✓	✓
Lineweights (display and print)	✓	✓	✓	✓
Wipe out	✓	✓	✓	✓
Table support	✓	✓	✓	✓
True colors	✓	✓	✓	✓
User Profiles Manager	✓	✓	✓	✓
<b>PRINTING</b>				
CTB color table files	✓	✓	✓	✓
STB style table files	✓	✓	✓	✓
PC3 printer configuration files	✓	✓	✓	✓
PLOT command	✓	✓	✓	✓

	BRICSCAD V10		AUTOCAD 2009	
	PRO	CLASIC	PRO	LT
<b>PROGRAMMING</b>				
ActiveX, including in-place editing	✓	✓	✓	✗
Entity data interface	✓	✓	✗	✗
Script recorder	✓	✓	✗	✗
New AutoLISP engine	✓	✓	✓	✗
LISP vl-, vlr-, vla- and vlax- support	✓	✓	✓	✓
LISP encryption	✓	✓	✓	✗
Solutions Development System (SDS/ADS)	✓	✓	✓	✗
New DCL engine	✓	✓	✓	✗
New COM API (AutoCAD COM)	✓	✓	✓	✗
Visual Basic for Applications (VBA)	✓	✗	✓	✗
VBA DVB projects support	✓	✗	✓	✗
BRX (Bricscad Runtime eXtension) ARX	✓	✗	✓	✗
DRX (DwgDirect) support	✓	✓	✗	✗
CUI menu files support	✓	✓	✓	✓
Legacy menu MNU and MNS file support	✓	✓	✓	✓
API for toolbar and menu customization	☀	☀	✓	✓
Menu Diesel expressions	✓	✓	✓	✓
Visual Studio 2005 (VC8) compatible	✓	✓	✓	✗
Unicode C/C++ interface	✓	✓	✓	✗
<b>LICENSING</b>				
Single	✓	✓	✓	✓
All-In	✓	✓	✓	✓
eBridge	☀	☀	✗	✗
Network	✓	✓	✓	✓
Volume	✓	✓	✗	✗
Academic	✓	✓	✓	✓