

# BricsCAD Compare versions

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	V15 (Windows)			V15 (Mac)			V14 (Linux)			AutoCAD		
	Platinum	Pro	Classic	Platinum	Pro	Classic	Platinum	Pro	Classic	2015	LT	Mac
<b>* = New feature</b>												
<b>Files</b>												
Native .dwg 2013 file format	●	●	●	●	●	●	●	●	●	●	●	●
dwg for AutoCAD version 2.5 to 2015	●	●	●	●	●	●	●	●	●	-	-	-
Password protection	●	●	●	-	-	-	-	-	-	●	●	●
Xrefs in-place editing	●	●	●	●	●	●	●	●	●	●	●	●
PDF underlays	●	●	●	-	-	-	●	●	●	●	●	●
Export to PDF using style tables	●	●	●	●	●	●	●	●	●	●	●	●
Export to DWF 2D & 3D	●	●	●	-	-	-	-	-	-	●	●	●
Export to SVG	●	●	●	●	●	●	●	●	●	-	-	-
User File Manager	●	●	●	●	●	●	●	●	●	●	●	●
eTransmit	●	●	●	●	●	●	●	●	●	●	●	●
WORKSETS command	●	●	●	●	●	●	●	●	●	●	●	●
Sheet set manager	●	●	●	●	●	●	●	●	●	●	●	●
Chapoo® (upload, share, view, annotate documents in the cloud)	●	●	●	●	●	●	●	●	●	-	-	-
Communicator (extended import/export) (9)	●	●	-	-	-	-	(1)	(1)	(1)	-	-	-
<b>Interface</b>												
Documents tabs	* ●	* ●	* ●	●	●	●	●	●	●	●	●	-
CUI menus and toolbars	●	●	●	●	●	●	●	●	●	●	●	●
Ribbon	* ●	* ●	* ●	●	●	●	-	-	-	●	●	-
Workspaces	* ●	* ●	* ●	●	●	●	-	-	-	●	●	-
Visual menu customization	●	●	●	●	●	●	●	●	●	●	●	●
Extended Quad cursor 2D/3D	●	●	●	●	●	●	●	●	●	-	-	-
LookFrom widget (view orientation)	* ●	* ●	* ●	●	●	●	-	-	-	●	●	●
Tool palettes	●	●	●	●	●	●	●	●	●	●	●	●
Industry standard commands	●	●	●	●	●	●	●	●	●	●	●	●
Command Line with auto completion	●	●	●	●	●	●	●	●	●	●	●	-
Extended Drawing Explorer	●	●	●	●	●	●	●	●	●	●	●	●
Searchable Settings Manager	●	●	●	●	●	●	●	●	●	●	●	●
<b>Selection, Snap &amp; Track</b>												
Selection preview	●	●	●	●	●	●	●	●	●	●	●	●
Quick Select tool	●	●	●	●	●	●	●	●	●	●	●	●
ADDSELECTED command	●	●	●	●	●	●	●	●	●	●	●	●
SELECTSIMILAR command	●	●	●	●	●	●	●	●	●	●	●	●
Cycling through entities or subentities during selection	●	●	●	●	●	●	●	●	●	●	●	●
Hot grips for multiple grip points modification	●	●	●	●	●	●	●	●	●	●	●	●
eSnap	●	●	●	●	●	●	●	●	●	●	●	●
SnapTrack™ & Polar tracking	●	●	●	●	●	●	●	●	●	●	●	●
<b>3D</b>												
3D surfaces	●	●	●	●	●	●	●	●	●	●	-	-
ACIS viewing	●	●	●	●	●	●	●	●	●	●	●	●
Full ACIS modeling & editing	●	●	-	●	●	-	●	●	-	●	(3)	(3)
Direct 3D modeling	●	●	-	●	●	-	●	●	-	●	-	-
SWEEP command	●	●	-	●	●	-	●	●	-	●	-	-

Hardware library (more than 30.000 standard parts)	●	●	-	●	●	-	●	●	-	-	-	-
Geometric 3D constraints creation	●	-	-	●	-	-	●	-	-	-	-	-
Geometric 3D constraints solving	●	●	-	●	●	-	●	●	-	-	-	-
Design intent	●	-	-	●	-	-	●	-	-	-	-	-
Section planes	●	●	-	●	●	-	●	●	-	●	-	-
Generated views	●	●	-	●	●	-	●	●	-	●	-	-
Powerful rendering engine	●	●	-	●	●	-	●	●	-	●	-	-
600 high-definition render materials	*	*	-	●	●	-	-	-	-	-	-	-
Visual styles	●	●	(8)	●	●	(8)	●	●	(8)	●	-	-
Walkthrough navigation	●	●	●	●	●	●	-	-	-	●	-	-
HELIX command	●	●	●	●	●	●	●	●	●	●	●	●
<b>Mechanical</b>												
Mechanical browser	●	(3)	-	●	(3)	-	●	(3)	-	-	-	-
Assembly modeling (hierarchical component organization)	●	-	-	●	-	-	●	-	-	-	-	-
Assembly viewing	●	●	-	●	●	-	●	●	-	-	-	-
Assembly constraints	●	-	-	●	-	-	●	-	-	-	-	-
Kinematic analysis	●	-	-	●	-	-	●	-	-	-	-	-
Bill of materials	●	-	-	●	-	-	●	-	-	-	-	-
<b>Sheet Metal</b>												
Sheet metal design	●	-	-	●	-	-	●	-	-	-	-	-
3D solids conversion to unfoldable sheet metal parts	*	-	-	●	-	-	-	-	-	-	-	-
Corner relief for adjacent edge flanges	*	-	-	●	-	-	-	-	-	-	-	-
Diagnostic for invalid sheet metal features	*	-	-	●	-	-	-	-	-	-	-	-
<b>Building Information Modeling (BIM)</b>												
BIM features	*	-	-	●	-	-	-	-	-	-	-	-
Polysolids (walls, slabs, ...)	*	*	-	●	●	-	-	-	-	-	-	-
IFC export	*	-	-	●	-	-	-	-	-	-	-	-
<b>Dimensions</b>												
Dynamic dimensions	●	●	●	●	●	●	●	●	●	●	●	●
Associative dimensions	●	●	●	●	●	●	●	●	●	●	●	●
Association of an existing dimension to an entity	●	●	●	●	●	●	●	●	●	●	●	●
Dimension text in-place editing	●	●	●	●	●	●	●	●	●	●	●	●
Dimensional 2D constraints	●	●	●	●	●	●	●	●	●	●	(7)	(7)
Dimensional 2D constraints using expressions	●	●	●	●	●	●	●	●	●	●	(7)	(7)
<b>Text</b>												
Multi-language character set	●	●	●	●	●	●	●	●	●	●	●	●
In-place WYSIWYG MTEXT editor	●	●	●	●	●	●	●	●	●	●	●	●
MTEXT via internal or external editor	●	●	●	●	●	●	●	●	●	●	●	●
QLEADER command (leader and leader annotations)	●	●	●	●	●	●	●	●	●	●	●	●
MLEADER	●	●	●	●	●	●	●	●	●	●	●	●
Annotative Styles	●	●	●	●	●	●	●	●	●	●	●	●
Spelling	●	●	●	●	●	●	●	●	●	●	●	●
Fields	●	●	●	●	●	●	●	●	●	●	●	●
<b>Hatch</b>												
Gradient hatches	●	●	●	●	●	●	●	●	●	●	●	●
Custom patterns	●	●	●	●	●	●	●	●	●	●	●	●
HATCHEDIT command	●	●	●	●	●	●	●	●	●	●	●	●
Hatch grip edit	*	*	*	●	●	●	-	-	-	●	●	●
Trim/extend of/to hatch pattern entities	●	●	●	●	●	●	●	●	●	●	●	●
<b>Raster images</b>												
Raster image support (clipping, transparency, ...)	●	●	●	●	●	●	●	●	●	●	●	●
Support for ECW and JPEG2000	●	●	●	-	-	-	-	-	-	●	●	●
Support for MrSID	●	●	●	-	-	-	-	-	-	●	●	●



Legacy menu MNU and MNS file support	•	•	•	•	•	•	•	•	•	•	•	•
API for toolbar and menu customization	•	•	•	•	•	•	•	•	•	•	•	•
<b>Licensing</b>												
Multi-platform licenses	*	*	*	•	•	•	-	-	-	-	-	-
Single	•	•	•	•	•	•	•	•	•	•	•	•
All-In	•	•	•	•	•	•	•	•	•	•	•	•
Network	•	•	•	•	•	•	•	•	•	•	-	-
Volume	•	•	•	•	•	•	•	•	•	-	-	-
Academic	•	•	•	•	•	•	•	•	•	•	•	•

- (1) To be implemented.
- (2) BricsCAD 32-bit (Windows) only.
- (3) Partial.
- (4) Defining dynamic blocks is not possible yet.
- (5) View only. Edit under development.
- (6) Without MFC classes.
- (7) View/edit only. Not create.
- (8) Limited (no rendering).
- (9) Optional module.

<b>BRICSCAD</b>	<b>APPLICATIONS</b>	<b>DEVELOPERS</b>	<b>STORE</b>	<b>SUPPORT</b>	<b>ABOUT</b>
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