

CAD plus d.o.o. Sarajevo nudi rješenje za projektovanje

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BricsCAD Editions

Our multi-faceted CAD platform comes in three editions: Classic, Pro, and Platinum.

BricsCAD Classic	BricsCAD Pro	BricsCAD Platinum
<p>Cost-effective entry to CAD, focussing primarily on 2D.</p> <ul style="list-style-type: none"> • All familiar CAD functions • Full LISP support (vl, vlr, vla and vlax) • Chapoo cloud connectivity • Flexible licensing 	<p>BricsCAD Pro adds 3D Modeling and access to the full suite of programming tools.</p> <ul style="list-style-type: none"> • All familiar CAD functions • Full LISP, VBA, BRX & .NET support • Chapoo cloud connectivity • Flexible licensing • Direct 3D Modeling • Rendering, materials and lighting 	<p>BricsCAD Platinum adds advanced features such as 3D Constraints, Assembly modeling and BIM.</p> <ul style="list-style-type: none"> • All familiar CAD functions • Full LISP, VBA, BRX & .NET support • Chapoo cloud connectivity • Flexible licensing • Direct 3D Modeling • Rendering, materials and lighting • 3D constraint creation • Design intent recognition • Assembly modeling • Deformable Modeling • BricsCAD BIM

BricsCAD Editions: The best alternative to AutoCAD®

BricsCAD offers a whole new world for those who venture beyond the AutoCAD® horizon. Among its growing community of users,

BricsCAD is best known for its **feature-rich combination of 2D drawing and 3D modeling.**

	V16 (Windows)			V16 (Mac)			V16 (Linux)			AutoCAD		
* = New feature	Platinum	Pro	Classic	Platinum	Pro	Classic	Platinum	Pro	Classic	2016	LT	Mac

Ribbon	•	•	•	•	•	•	•	•	•	•	•	-
Workspaces	•	•	•	•	•	•	•	•	•	•	•	-
Visual menu customization	•	•	•	•	•	•	•	•	•	•	•	•
Extended Quad cursor 2D/3D	•	•	•	•	•	•	•	•	•	-	-	-
Entity creation with Quad	•	•	•	•	•	•	•	•	•	-	-	-
LookFrom widget (view orientation)	•	•	•	•	•	•	•	•	•	•	•	•
Tool palettes	•	•	•	•	•	•	•	•	•	•	•	•
Industry standard commands	•	•	•	•	•	•	•	•	•	•	•	•
Command Line with auto completion	•	•	•	•	•	•	•	•	•	•	•	-
Extended Drawing Explorer	•	•	•	•	•	•	•	•	•	•	•	•
Searchable Settings Manager	•	•	•	•	•	•	•	•	•	•	•	•
Selection, Snap & Track												
Selection preview	•	•	•	•	•	•	•	•	•	•	•	•
Quick Select tool	•	•	•	•	•	•	•	•	•	•	•	•
ADDSELECTED command	•	•	•	•	•	•	•	•	•	•	•	•
SELECTSIMILAR command	•	•	•	•	•	•	•	•	•	•	•	•
Cycling through entities or subentities during selection	•	•	•	•	•	•	•	•	•	•	•	•
Hot grips for multiple grip points modification	•	•	•	•	•	•	•	•	•	•	•	•
SnapTrack™ & Polar tracking	•	•	•	•	•	•	•	•	•	•	•	•
3D												

Full ACIS modeling & editing	●	●	-	●	●	-	●	●	-	●	(3)	(3)
Direct 3D modeling	●	●	-	●	●	-	●	●	-	●	-	-
Polysolids (walls, slabs, ...)	●	●	-	●	●	-	●	●	-	-	-	-
Hardware library (more than 30.000 standard parts)	●	●	-	●	●	-	●	●	-	-	-	-
Geometric 3D constraints creation	●	-	-	●	-	-	●	-	-	-	-	-
Geometric 3D constraints solving	●	●	-	●	●	-	●	●	-	-	-	-
Design intent	●	-	-	●	-	-	●	-	-	-	-	-
Visual styles	●	●	(8)	●	●	(8)	●	●	(8)	●	-	-
Section planes	●	●	-	●	●	-	●	●	-	●	-	-
Generated views	●	●	-	●	●	-	●	●	-	●	-	-
Surface entity creation	*	*	-	*	*	-	*	*	-	-	-	-
Deformable Modeling	*	-	-	*	-	-	*	-	-	-	-	-
Lofting	*	*	-	*	*	-	*	*	-	-	-	-
Geometry Healing	*	*	-	*	*	-	*	*	-	-	-	-
Support for Photometric Lighting	*	*	-	*	*	-	*	*	-	-	-	-
Powerful rendering engine	●	●	-	●	●	-	●	●	-	●	-	-
600 high-definition render materials	●	●	-	●	●	-	●	●	-	-	-	-
Walkthrough navigation	●	●	●	●	●	●	●	●	●	●	-	-
Mechanical												
Mechanical browser	●	(3)	-	●	(3)	-	●	(3)	-	-	-	-
Assemblies import (10)	*	*	-	*	*	-	-	-	-	-	-	-
Assembly modeling (hierarchical component organization)	●	-	-	●	-	-	●	-	-	-	-	-
Assembly viewing	●	●	-	●	●	-	●	●	-	-	-	-

Preview filter	•	•	•	•	•	•	•	•	•	•	•	•
Layer preview	•	•	•	-	-	-	-	-	-	-	-	-
Transparency	*	-	-	*	-	-	*	-	-	-	-	-
Layer States Manager	•	•	•	•	•	•	•	•	•	•	•	•
Layer filters	•	•	•	•	•	•	•	•	•	•	•	•
Multilines and multiline styles	•	•	•	•	•	•	•	•	•	•	(7)	(7)
Dynamic Arrays	*	*	*	*	*	*	*	*	*	-	-	-
Data extraction wizard	*	*	*	*	*	*	*	*	*	-	-	-
Block attribute definition manager	•	•	•	•	•	•	•	•	•	•	•	•
Block attribute redefinition	•	•	•	•	•	•	•	•	•	•	•	•
Dynamic blocks support (4)	•	•	•	•	•	•	•	•	•	•	•	•
Dynamic blocks grip editing	•	•	•	•	•	•	•	•	•	•	•	•
Dynamic input	•	•	•	•	•	•	•	•	•	•	•	•
Dynamic UCS (temporarily switch to surface of 3D solid)	•	•	•	•	•	•	•	•	•	•	-	-
Real time boundary detection	•	•	•	•	•	•	•	•	•	-	-	-
Edit properties of multiple entities	•	•	•	•	•	•	•	•	•	•	-	-
Tables & table styles	•	•	•	•	•	•	•	•	•	•	•	•
Formulas in table cells	•	•	•	•	•	•	•	•	•	•	•	•
SOLPROF command	•	•	-	•	•	-	•	•	-	•	-	-
FLATSHOT command	•	•	-	•	•	-	•	•	-	•	-	-
Geometric 2D constraints	•	•	•	•	•	•	•	•	•	•	(7)	(7)
Web map service	•	•	-	•	•	-	•	•	-	•	-	•

Printing												
CTB & STB table files	•	•	•	•	•	•	•	•	•	•	•	•
PC3 printer configuration files	•	•	•	-	-	-	(3)	(3)	(3)	•	•	•
Import & editing of page setups	•	•	•	•	•	•	•	•	•	•	•	•
PUBLISH command	•	•	•	•	•	•	•	•	•	•	•	•
Shade plot for paperspace and modelspace viewports	•	•	•	•	•	•	•	•	•	•	•	•
Layout printing with combinations of viewports and visual styles	•	•	•	•	•	•	•	•	•	•	•	•
Layout export	✱	✱	✱	✱	✱	✱	✱	✱	✱	-	-	-
Publish to PDF	•	•	•	•	•	•	•	•	•	•	•	•
Export to STL (3D printing)	•	•	•	•	•	•	•	•	•	-	-	-
Printer calibration (scale only)	•	•	•	•	•	•	•	•	•	•	•	•
Programming												
ActiveX, including in-place editing	•	•	•	-	-	-	-	-	-	•	-	-
Entity data editor	•	•	•	•	•	•	•	•	•	-	-	-
Script recorder	•	•	•	•	•	•	•	•	•	-	-	-
Full LISP support (vl, vlr, vla and vlax)	•	•	•	•	•	•	•	•	•	•	-	-
LISP encryption	•	•	•	-	-	-	-	-	-	•	-	-
Solutions Development System (SDS/ADS)	•	•	•	•	•	•	•	•	•	•	-	-
DCL engine	•	•	•	•	•	•	•	•	•	•	-	-
COM API	•	•	•	-	-	-	-	-	-	•	-	-

Visual Basic for Applications (VBA)	(2)	(2)	-	-	-	-	-	-	-	•	-	-
VBA DVB projects support	(2)	(2)	-	-	-	-	-	-	-	•	-	-
.NET	•	•	-	-	-	-	-	-	-	•	-	-
BRX (BricsCAD Runtime eXtension)	•	•	-	(6)	(6)	-	(6)	(6)	-	ARX	-	-
TX (Teigha eXtensions)	•	•	•	-	-	-	-	-	-	-	-	-
CUI menu files support, with Diesel expressions	•	•	•	•	•	•	•	•	•	•	•	•
Legacy menu MNU and MNS file support	•	•	•	•	•	•	•	•	•	•	•	•
API for toolbar and menu customization	•	•	•	•	•	•	•	•	•	•	•	•
Licensing												
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.
- (10) Requires BricsCAD Communicator. In BricsCAD Pro, only for geometry (no structure).