

## CADbro Feature Chart

<b>General</b>	Open/Import file format	Parasolid, STEP, IGES, ACIS, DWG/DXF, STL, VDA, VRML, Part Solution, Image Files, ZW3D, CATIA V4, CATIA V5, CATIA V6, UG NX, Creo(Pro/E), Solidworks, Solidedge, Inventor
	Save/Export file format	Z3D, CATIA V4, CATIA V5, Parasolid, STEP, IGES, ACIS, DWG/DXF, 2D/3D PDF, STL, VDA, VRML
	File Browser	Quick locate the file directory
	General	Integrated Training manual; Support customize User Interface, hot key and mouse activation.
	32bit and 64bit support	Support both 32bit and 64bit installation package.
<b>Manager</b>	Part Browser	List all the geometry entity without modeling history
	Assembly Manager	Assembled structure with sub assembly/sub components
	View Manager	Default view, custom view and PMI lists
	Visual Manager	Display effect customization
	Export Manager	Predefine the exporting configuration
<b>View</b>	View Angle	Different view angle: Top view, Bottom view, Front view, Back view, Isometric View; Support customize view angle
	Zoom	Zoom all, Zoom in, Zoom out, Zoom limit
	Visiblity	Blank entity, Unblank entity, Unblank all, Swap visibility
	Display Mode	Shape mode, wirefram mode, Hidden line mode, Analyze mode
	Screen	Support different layout of screen windows
	Windows	File window method: Horizontal tile, Vertical tile, Cascade
<b>Selection</b>	Pick control	Pick all, Unpick all, Unpick last
	Pick Rule	Normal pick, Add pick, Delete pick
	Pick Scope	Window pick scope: In, In/Cross, Out, Cross, Out/Cross
<b>Tools</b>	Curve	Point, Line, Polyline, Through point curve, Arc, Circle, Ellipse, Retangle, Polygon, Fillet, Chamfer
	Attribute	Setting the curve and face color
	Section	Creating section curve with datuma plane: Planar section; 3D dynamic section: Section command, Generate the silhouette project curve to specify plane: Project silhouette to plane
	Datum and Frame	Datum plane, Local frame
	Capture	Capture the screen with defined size and save to image file
<b>Analyze</b>	Measure	Distance, Angle, Arc, Length, Area, 3D surface
	Inspect Entity	Entity information, Coordinate infomration, Curvve information, Analyze Face, Surface curvature, Continuity error
	Inspect Model	Mass properties includes area, volume, density and weight; Part statistics, Thickness, Check draft
<b>PMI</b>	Dimension	Quick dimension, Linear dimension, Radia/Diameter dimension, Angular dimension, Coordinate dimension
	Annotation	Datum target, Datum feature, Feature control, Surface finish, Label
	Text	Add anotation text, Add text in a balloon
	Tools	PMI dimension attribute, Resize PMI, Regen PMI
<b>Healing</b>	Checking	Auto heal and analyze model, Show open edges, Check/Delete tiny edges
	Heal	Sew faces, Explode faces, Sew edge's gap, Close gaps, Auto fill gap
<b>Edit</b>	Direct Edit	DE Move, Align Move face, DE Face offset, DE Draft, DE Copy, DE Mirror, DE Pattern Simplify, Modify Hole, Modify Fillets, Modify Radius
	Shape Transfer	Move, Copy, Mirror, Scale
	Part Transfer	Move, Drag, Rotate
<b>Pro</b>	Assembly	Interference Check, Compare Parts, Explode view, Generate exploded View Video
	Animation	Create a new anamation, Edit animation
	Mold	Draft checking, Project silhouette to a plane, Thickness Analysis, Align geometry, Shrinkage, Cavity & Core region