

Function List		Product Name				
		GstarCAD 2010	AutoCAD 2010	AutoCAD 2009	AutoCAD 2007	AutoCAD 2004
Operation Interface	Multiple file environment	✓	✓	✓	✓	✓
	MNU menu file	✓	✓	✓	✓	✓
	CUI	✓	✓	✓	✓	✓
	Menu and toolbar	✓	✓	✓	✓	✓
	Command window	✓	✓	✓	✓	✓
	Properties box	✓	✓	✓	✓	✓
	File label	✓	---	---	---	---
	Design center	✓	✓	✓	✓	✓
	Tool palettes	✓	✓	✓	✓	✓
Compatible	R2. 5-R11 DWG/DXF	✓	---	---	---	---
	R12-R14 DWG/DXF	✓	✓	✓	✓	✓
	2000 DWG/DXF	✓	✓	✓	✓	✓
	2004 DWG/DXF	✓	✓	✓	✓	✓
	2007 DWG/DXF	✓	✓	✓	✓	---
	2010 DWG/DXF	✓	✓	---	---	---
	DWT template file	✓	✓	✓	✓	✓
	SHX font	✓	✓	✓	✓	✓
	PAT	✓	✓	✓	✓	✓
	LIN	✓	✓	✓	✓	✓
	PGP	✓	✓	✓	✓	✓
	CTB	✓	✓	✓	✓	✓
	DWS	---	✓	✓	✓	✓
File Management	Open	✓	✓	✓	✓	✓
	Save /Save as	✓	✓	✓	✓	✓
	Export	✓	✓	✓	✓	✓
	Recovery	✓	✓	✓	✓	✓
	Audit	✓	✓	✓	✓	✓
	Purge	✓	✓	✓	✓	✓
	Laytrans	✓	✓	✓	✓	✓
	Drawing recovery manager	✓	✓	✓	✓	---
	Quick multiple file save	✓	---	---	---	---
	Security options	✓	✓	✓	✓	✓
	Etransmit	✓	✓	✓	✓	✓
	Pan	✓	✓	✓	✓	✓
	Zoom	✓	✓	✓	✓	✓
	Define 3D view	✓	✓	✓	✓	✓

<b>View Control</b>	Ariel View	√	√	√	√	√
	Visual style	√	√	√	√	√
	Render	√	√	√	√	√
	Real-time cut	√	√	√	√	√
	Set viewports	√	√	√	√	√
<b>2D Drafting Functions</b>	Linear objects	√	√	√	√	√
	Curve object	√	√	√	√	√
	Constructive and reference drawing	√	√	√	√	√
	Region	√	√	√	√	√
	Revision cloud	√	√	√	√	√
	Hatch	√	√	√	√	√
	Gradient hatch	√	√	√	√	√
	Single line text	√	√	√	√	√
	Multiple line text	√	√	√	√	√
	Dimension	√	√	√	√	√
	Associative dimension	√	√	√	√	√
	Tolerance	√	√	√	√	√
	Table	—	√	√	√	√
	Block	√	√	√	√	√
	Attribute block	√	√	√	√	√
<b>Modify</b>	Select	√	√	√	√	√
	Quick select	√	√	√	√	√
	Filter select	√	√	√	√	√
	Undo/redo	√	√	√	√	√
	Cut , copy and paste	√	√	√	√	√
	Move or rotate	√	√	√	√	√
	Copy , offset or mirror	√	√	√	√	√
	Adjust size or shape (trim/extend/stretch/zoom))	√	√	√	√	√
	Chamfer , fillet, break or join	√	√	√	√	√
	Grip editing	√	√	√	√	√
	Polyline editing	√	√	√	√	√
	Multiline editing	√	√	√	√	√
Spline edit	√	√	√	√	√	
Reference editing	√	√	√	√	√	
	Grid	√	√	√	√	√
	Snap	√	√	√	√	√
	Ortho	√	√	√	√	√
	Polar axis	√	√	√	√	√

<b>Assistant Tools</b>	Object snap	✓	✓	✓	✓	✓
	Object track	✓	✓	✓	✓	✓
	DYN	✓	✓	✓	✓	✓
	LTW	✓	✓	✓	✓	✓
	Switch between model and layout	✓	✓	✓	✓	✓
	UCS	✓	✓	✓	✓	✓
<b>3D Functions</b>	Curved surface	✓	✓	✓	✓	✓
	Entity	✓	✓	✓	✓	✓
	3D editing	✓	✓	✓	✓	✓
	Mesh Primitives	---	✓	---	---	---
	Mesh Conversion	---	✓	---	---	---
	Mesh Smoothing	---	✓	---	---	---
	Form 3D to 2D	✓	✓	✓	✓	✓
<b>Shared Data</b>	Define and insert block	✓	✓	✓	✓	✓
	Insert and manage xref	✓	✓	✓	✓	✓
	Insert and manage raster picture	✓	✓	✓	✓	✓
	Link and embed OLE	✓	✓	✓	✓	✓
	Paste EXCEL or WORD as block	✓	✓	✓	✓	✓
	Use dxb, 3ds, sat, wmf and etc	✓	✓	✓	✓	✓
<b>Layout and Print</b>	Set viewports	✓	✓	✓	✓	✓
	Set viewport scale	✓	✓	✓	✓	✓
	Page setup manager	✓	✓	✓	✓	✓
	Customize paper size	✓	✓	✓	✓	✓
	Set print style	✓	✓	✓	✓	✓
	Built-in plot driver	✓	✓	✓	✓	✓
	Print DWF	✓	✓	✓	✓	✓
	Print PDF	✓	✓	✓	✓	✓
	Print DXB	✓	✓	✓	✓	✓
	Print raster picture	✓	✓	✓	✓	✓
<b>Redevelop and Customize</b>	Autolisp	✓	✓	✓	✓	✓
	Visual lisp (including IDE)	✓	✓	✓	✓	✓
	ADS	SDS	✓	✓	✓	✓
	VBA	✓	✓	✓	✓	✓
	ARX	GRX	✓	✓	✓	✓
	Script	✓	✓	✓	✓	✓
	Layer tools	✓	✓	✓	✓	✓

<b>Express</b>	Block tools	✓	✓	✓	✓	✓
	Text tools	✓	✓	✓	✓	✓
	Dimension tools	✓	✓	✓	✓	✓
	Selection tools	✓	✓	✓	✓	✓
	Editing tools	✓	✓	✓	✓	✓
	Drawing tools	✓	✓	✓	✓	✓
	File tools	—	✓	✓	✓	✓
	Web tools	—	✓	✓	✓	✓
	Customize tools	✓	✓	✓	✓	✓
	Form tools	✓	—	—	—	—
	Coordinate tools	✓	—	—	—	—
	Drawing compare	✓	—	—	—	—
	Drawing lock	✓	—	—	—	—
	Statistic summation	✓	—	—	—	—
	Arrange frame automatically	✓	—	—	—	—
	Print PLT	✓	—	—	—	—
	GstarCAD tools	✓	—	—	—	—
	AutoXLSTable	✓	—	—	—	—
DWG preview plug-in	✓	✓	✓	✓	✓	