

# **GStarICAD**

# Reliable & Powerful CAD for 2D & 3D Design



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#### **Our Competence:**

- 6. Technology
- 7. Worldwide Sales Network
- 8. Valued Customers
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- 10. Customer Comments

#### **FAQ**



# GStarICAD 2008i

#### 1. GStarICAD

## Reliable & Powerful CAD for 2D & 3D Design

Are you worried about the huge purchased CAD charge?

Are expensive upgrade fee far exceeding your CAD budget?

Do you want to exchange DWG drawings without data loss with your team members and business partners?

Do you need to avoid illegal copies of CAD in your company?

#### GStarlCAD is an all-new CAD & can avoid the above trouble!



- GStarlCAD is based on the latest IntelliCAD & OpenDWG technology.
- GStarlCAD is the innovative alternative to AutoCAD that provides OpenDWG file compatibility, similar environment, as well as full support for AutoCAD commands, menus, scripts, styles, patterns etc.
- GStarlCAD is the top quality version of IntelliCAD worldwide, 99% identical to AutoCAD and its speeds and performances with an attractive and competitive price are totally unbeatable.



#### **DWG Compatibility**

GStarlCAD's native file format is .DWG, so when you open, read, save and edit an existing AutoCAD file (R11 to R2009) there's no file conversion and no data loss. GStarlCAD also provides industry-standard compatibility with the AutoCAD command set. That means you can get to work immediately using the DWG files.

#### **Exceptional Productivity**

GStarlCAD offers many productivity features to help you increase design spend. GStarlCAD includes the ability to open multiple drawings at once; a Drawing Explorer that lets you review and exchange drawing content with drag-and-drop ease; and visual customization of menus and toolbars -- no programming required! ActiveX integration, you can insert GStarlCAD drawings (or just parts of them) into a Microsoft Office application file.

#### **Better APIs**

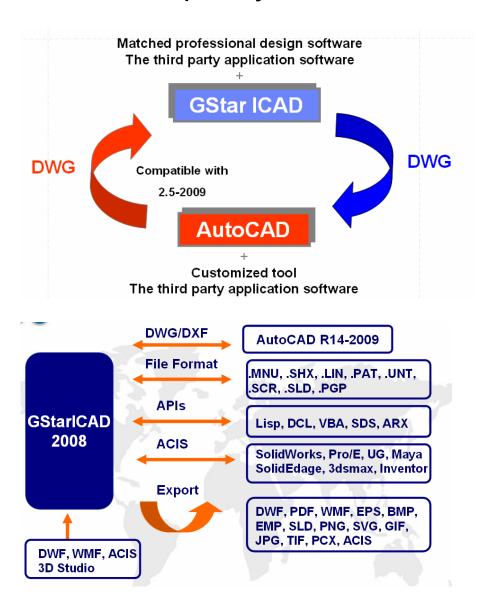
If you have existing applications that were built using the ADS, VBA or AutoLISP libraries, you can quickly use them in GStarlCAD using the same languages and functions you are used to. GStarlCAD also provides basic ARX programming interface (except proxy entity and reactor) to help you develop you own applications more easily.

#### **Affordable Price**

GStarlCAD's purchase cost is only 1/10~1/5 of the AutoCAD. In addition, considering an easy-understanding training plus the 1 month free support, GStarlCAD brings a surprising return for your investment. Today 60,000+ customers from more than 50 countries enjoy the our professional services to reduce their CAD budget and Improve competitive power, including many Fortune the Global 500 companies such as Intel, SIEMENS, Schneider Electric, PHILIPS, SONY, HITACHI.



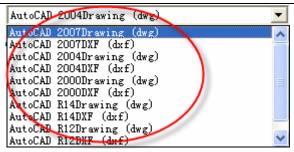
## 2. Unrivaled Compatibility with AutoCAD



## DWG /DXF File Compatibility

GStarlCAD's native file format is .DWG, so when you open, edit, save an existing DWG file such as (AutoCAD2.5 to R2009), there's no file conversion and no data loss. You can direct read-write DWG and the DXF documents of AutoCAD.

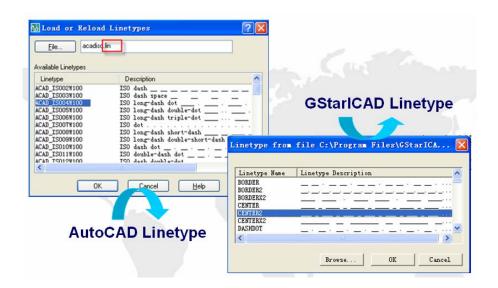




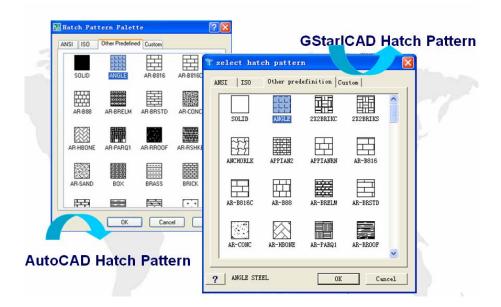
## • File Format Compatibility

GStarlCAD provides a high degree of compatibility with the AutoCAD command sets such as command line, menus (.mnu), SHX fonts, Linetype (.lin), Hatch Patterns(.pat), slides(.sld), Units Files(.unt), Toolbars & Aliases(.pgp) and so on.









#### APIs Compatibility

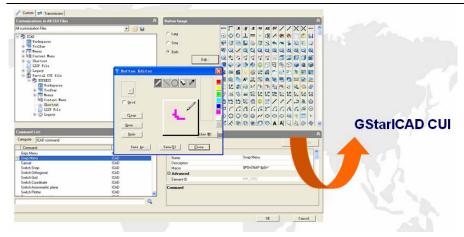
Most lisp applications developed for AutoCAD can be used in GStarlCAD directly without or need just a little modification. Since Object name, Methods, Properties, or functions may be different in name, VBA & SDS developed for AutoCAD should be made a little modification before immigrating from AutoCAD. GStarlCAD supports basic ARX redevelopment (except proxy entity and reactor).

GStarlCAD has more comprehensive applicability; users can utilize plenty of existing re-developed software to reduce cost of replacing platform.

#### Bran- new CUI

GStarlCAD CUI has unrivaled compatibility with AutoCAD CUI. Display all interface elements, icons, and supported commands briefly. CUI files adopt popular XML format files and also support the original MNU, MNS, MNC menu definition files (MNR and MNL remained unchanged). CUI files can be edited with an interactive editor or be generated automatically by transmission (dialog box) from MNU/MNS files, and also be hided and altered its size at random so as to achieve an ideal effect expected by users.





If you have used AutoCAD, you will find GStarlCAD so easy to use because of the same interface and operating style as AutoCAD. No learning time and cost are required, just install and begin to draw!

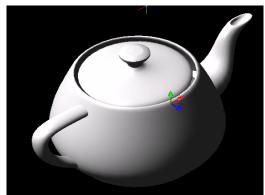


## 3. GStarlCAD 2008 Unique Features

#### 3.1. Excellent 3D Process Engine

GStarlCAD has enhanced rendering and adds the real time cutting which is available only in high-end CAD. Moreover, it can remarkably improve users' 3D design efficiency.





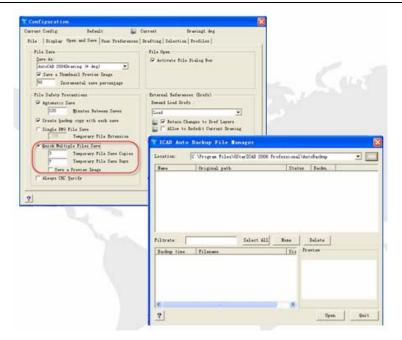




## 3.2. Automatic & Real Time Backup and Recovery

Real Time Backup simultaneously records users' entire drawing process and no necessary to worry about any lost of your work by the unexpected error. Its automatic backup system adopts a new vector image format (with the suffix .dwh) originally created by GreatStar Software. Real Time Backup greatly increases automatic backup speed, for example when the drawing size is no more than 10M, the time for backup is about one second.

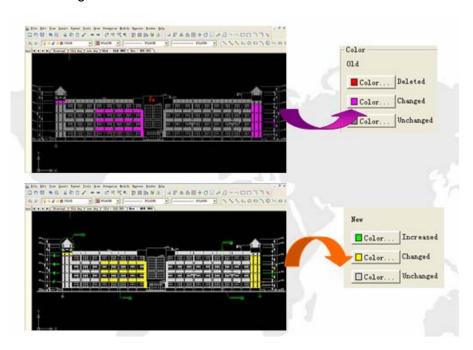




## 3.3. Drawings Compare

Facing new & old drawings, sometimes both differences are only some few details, so it's difficult to make clear the differences. But with this function it is very simple and clear.

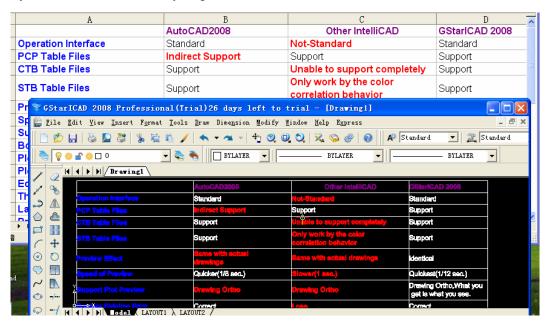
The Drawings Compare also has great significance for each specialized coordination design because it can reduce designers to find variation time.



## 3.4. Directly Paste Excel

In project design, a lot of info needs display clearly in form; also designers likely carry on the statistics & computation to certain datum. Microsoft Excel is the common tool of making form which is strong-functioned, easy-using, and popular. So, make form in EXCEL, then import it to GStarlCAD as basic entity which can bring a lot of benefits to you.

What you see in Excel is what you get from GStarlCAD.





#### 4. GStarlCAD 2008 New Features

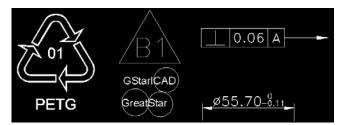
#### 4.1. Better Compatibility with AutoCAD

## Improvement on Font System

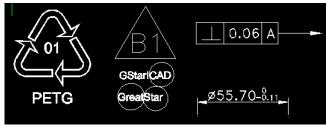
- Brand-new Mtext decode system. Support all font formats & its fault tolerance is good.
- Brand-new font glyph analytic function. Enhance font display performance and dimension control is more precision, as well as the length and width for line of text are perfect compatible with AutoCAD.
- Brand-new Mtext composing layout system. Add the support for paragraph indent and tabs and improve the function of composing layout, so improve the compatibility of Mtext display output greatly.
- Improvement on font management system. Brand-new font and glyph buffer mechanism, can take up less memory effectively and the display performance is higher.

#### Compare

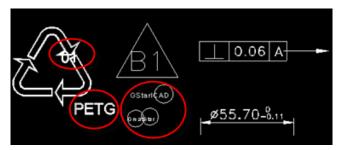
#### Font Location



AutoCAD 2008



**GStarICAD 2008** 



Other IntelliCAD

Text Width



Arial: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD

Verdana: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD

Times New Roman: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD

#### AutoCAD 2008

Arial: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD Verdana: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD Times New Roman: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarlCAD

#### **GStarICAD 2008**

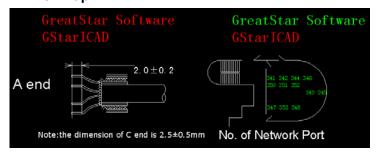
Arial: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarICAD

Verdana: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarICAD

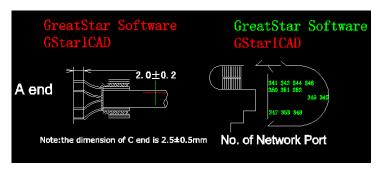
Times New Roman: abcdefghijABCDEFGHIJ123456789!@#\$%^&\*() GStarICAD

#### Other IntelliCAD

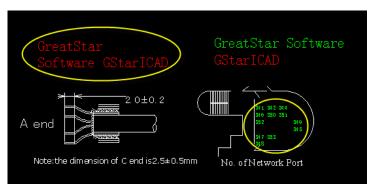
#### Line Wrap



#### AutoCAD 2008

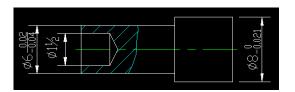


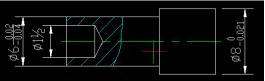
#### **GStarICAD 2008**



Other IntelliCAD

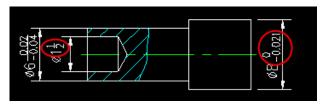
#### Pile Text





**GStarICAD 2008** 

AutoCAD 2008



Other IntelliCAD

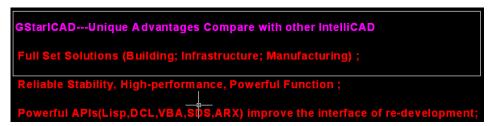
Space Between

```
GStarlCAD---Unique Advantages Compare with other IntelliCAD
```

#### AutoCAD 2008

```
GStarlCAD—Unique Advantages Compare with other IntelliCAD
```

**GStarICAD 2008** 

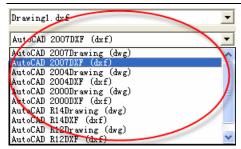


Other IntelliCAD

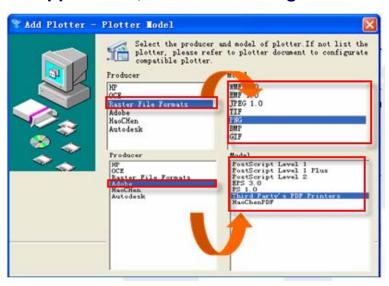
## AutoCAD 2009 Native File Support

GStarlCAD's native file format is .DWG, so when you open an existing AutoCAD file (AutoCAD R2.5 to AutoCAD 2009), there's no file conversion and no data loss.





- Transform HPGL/2 standard plt file into DWG files
- Support EPS, PDF Raster Images Virtual Printer



## 4.2. 100% Compatible with AutoCAD Plot System;

## **World-leading Plot Speed and Accuracy**

## New Plot Output System

GStarlCAD 2008 has added HDI third party print drive actuation interface which is similar with international popular CAD. Achieve high steady plot speed like AutoCAD's. As follows:



	GStarlCAD 2008	AutoCAD CAD	Other IntelliCAD
Paper Parameter	A0	A0	A0
Plot Driver	Hpgl-2 HDI	Hpgl-2 HDI	*System Drive
Total Time of Plot	≤8	€7	≤13 Lose some entities

#### Add Intelligent Plot Optimization Drive

Improve our users plot efficiency and accuracy. The users can realize international popular CAD software's plot efficiency and precision without making any special setting.

Speed	GStarICAD 2008	Other IntelliCAD	AutoCAD 2008
<b>Data Transmission Time</b>	1'28"	3'20"	2'20"
Plot time	4'05"	8'28"	1'40"
Speed of Preview	Quickest (1/12 sec.)	Slower (1 sec.)	Quicker (1/8 sec.)
A0 Plotting efficiency (minute)	≤8	≤13	≤7

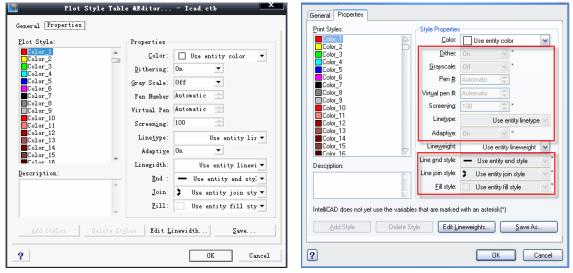
## Realize PC3 Print Configuration System

GStarlCAD2008 has realized PC3 print Configuration system, you can record the print device unique setting information by using PC3 files such as print custom paper, plot resolution and may automatically communicate with multiple HDI drive printer to print the drawings. PC3 setting is completely same with AutoCAD 2008, so it's convenience for users to print the drawings.

## Support CTB & STB;

GStarlCAD 2008 has supported CTB (color correlation) and STB (name correlation) two plot color mapping mode simultaneously, as well as supported all parameters, including: color, dithering, gray, pen number, virtual pen no., screening, linetype, auto-adapted, pen width, end, connect, hatch.



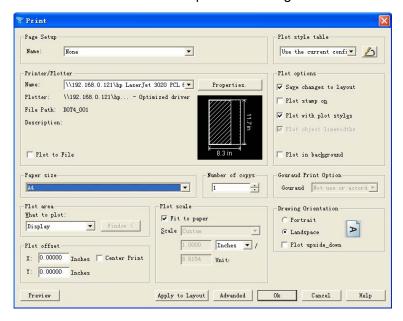


CTB of GStarlCAD

CTB of Other IntelliCAD

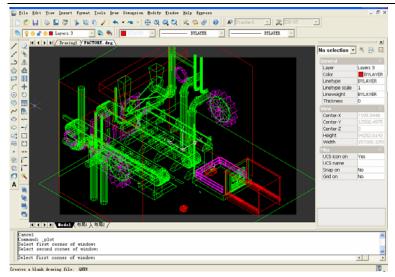
#### Improvement on Plot Operation Environment

GStarlCAD 2008 has realized approached consistent operation interface with AutoCAD 2008, so our users would have the same operation feeling with AutoCAD:



Moreover add preview window on the setting interface, our users can know the current setting print situation directly. When selecting print window, GStarlCAD 2008 will display brightly the printed regions just like AutoCAD 2008, it's convenient for users to confirm selection.



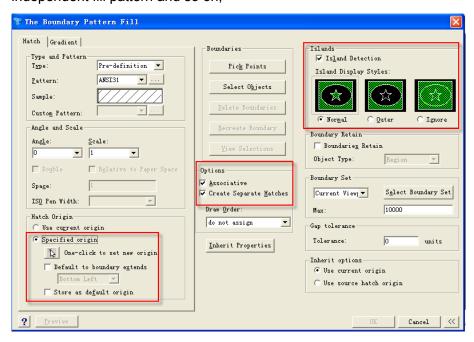


As well as GStarlCAD 2008 provides the same plot styles table setting environment with AutoCAD 2008, our users can operate plot styles system conveniently.

#### 4.3. All-round upgrade on functions and performances

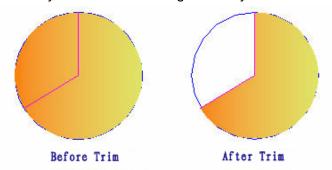
#### Improve Hatch function

• Support origin localization, re-build the boundary, isolated island deletion, drawing order and build independent fill pattern and so on;



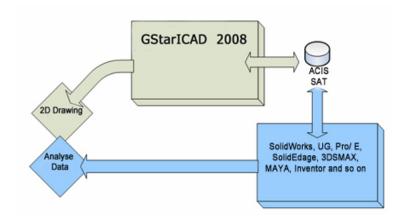
- ADD bhatchedit command and tracking, mtp command Qualifiers
- Support Fill Trim

Fill may take as the trimming boundary



#### Improvement on ACIS, Realize Complex Computation

GStarlCAD 2008 has optimized the original ACIS module. The speed of new module is quicker and more correct. The corrected SAT data interactive environment has realized exchange with SolidWorks, UG, Pro/ E, SolidEdage, 3DSMAX, MAYA, Inventor. Our users can set module in the 3D CAD products and then input into GStarlCAD to draw and modify 2D drawing, last input into 3D CAD to make the analysis computation.

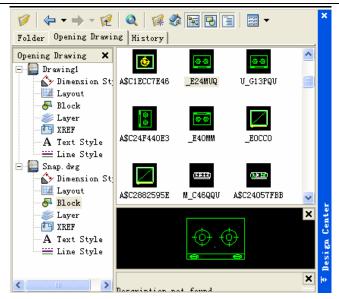


Exchange between GStarlCAD2008 and 3D CAD

#### Improve Design Center

- Browse user computer, network driver and graph content in the Web (e.g. graphs or symbols);
- View the definition of named objects in the drawings, then insert, adhere, copy and paste the definition to the current drawings;
- Create shortcuts for commonly used drawings, folder and Internet website;
- Add contents to drawings (e.g. XREFs, blocks and Hatch);
- Open the graphic files in the new window;
- Drag the blocks to the Tool Option in order to visit conveniently;





#### 3D Connexion Mouse Interface

Our users are able to operate the 3D views and preview the 3D models by 3D mouse. GStarlCAD may receive X, Y, Z three axes revolving and the displacement information sent by the 3D mouse and then can deal with it correctly, realize users' 3D CAD design efficiency.



#### Improvement on OLE Support

The new OLE function is more practical, higher drawing resolution to permit users to zoom, trim many times. Support OLE entities display of blocks and exterior references, users can insert the OLE object in exterior references.

#### Add Publish

Publish provides an easy way to create a paper drawing set or an electronic drawing set (DWF). A DWF file is a 2D vector file that you can use to publish your drawing on the World Wide Web or an intranet network. DWF files can be opened, viewed, and plotted by anyone.

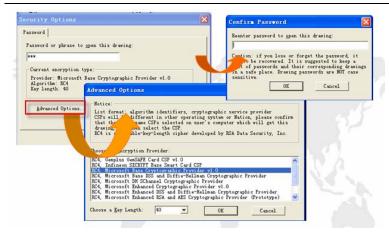
With the Publish function, our customers can easily assemble a collection of drawings and specify their plot information thought page setup. It can greatly save your time and increase your efficiency.

## Add Drawings Encryption

When modify or save file, you can encrypt the file by imputing password, so can guarantee the security of our customer' drawings.

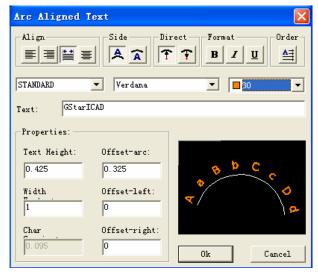
Encryption algorithm is completely compatible with AutoCAD, namely encryption graphic file of GStarlCAD and the AutoCAD may be saved and opened mutually.





#### Add ARCTEXT

GStarlCAD 2008 provides the arctext function directly and is compatible with AutoCAD completely. Otherwise GStarlCAD 2008 provides real-time preview, so users can view all kinds of setting effect quickly and conveniently.

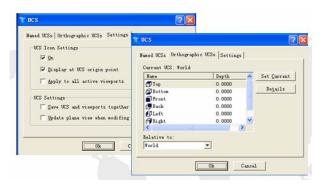


## Add DDUCS and Rename Dialog Box

DDUCS dialog box has realized the following functions:

- 1.Display the coordinate axis and the origin related information of selected UCS
- 2.Display and modify defined & not-named UCS.
- 3. Recovery the naming and orthogonal UCS.
- 4. Specify the UCS icon and setting in viewports.



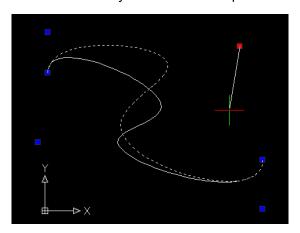


#### Add Convert Command

Convert command can transform from old 2D POLYLINE into new LWPOLYLINE and also transform POLYLINE included in the block.

#### Add Splinedit Command

- Fit data. Edit and define the fit point data of spline, not including modification tolerance.
- Closed. Open Spline modified into continuously closed Rings.
- Move vertex. Move the closed point to a new position.
- Detail. Modify Spline definition by appending, degree of the spline curve and enhancing degree of the spline curve.
- Reverse. Modify the direction of spline.



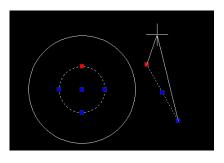
**Support Pitch Point Edit** 

## Add Wipeout Command

Create the polygon region quickly. The region all around has covered frame for editing conveniently. If not need to display the frame, the user may transfer the related subcommand conveniently to close it.

## Multi -pitch Point Edit

Drag pitch to execute Stretch, Move, Revolve, Zoom or Mirror operation.

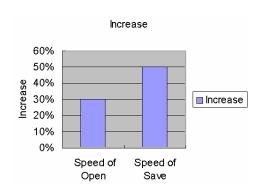


#### • Improvement on the Automatic Backup

GStarICAD 2008 provides own fast automatic backup mechanism. Provide the quick comclickion function for the backup files, so can save much disk space and feedback prompt information to clean up the disk when the disk space is too little.

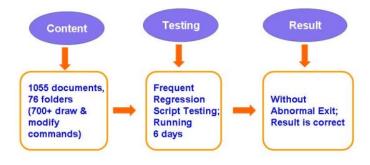
## 4.4. Speed & Stability Increase

• Open Speed: Increase 30%+; Save Speed: Increase 50%+;

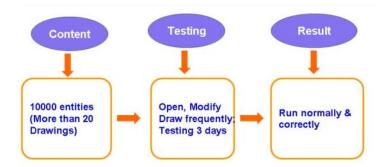


## Constant Improvement on Stability

#### **Regression Testing**



#### Stress Testing



#### 4.5 Improvement on the Re-development Interface

#### VBA:

#### 1. Add VBA project management

More convenient to load, unload, run, embed VBA;

#### 2. Add Embedded VBA Project

Publish VBA project with DWG files together;

#### 3, Add Global VBA Project

Separate VBA project with the documents, enhance the VBA code reusability

#### 4. Add More VBA Objects Support

More convenient to operate drawings;

#### 5. Exclick the Cooperation with APPLOAD

Easier to manage the VBA project



#### Add APPLOAD

**Appload** will load third-party applications into GStarlCAD, it will allow you to set a 'Startup Suite' which will load selected applications each time a drawing is opened.

Valid application types are:



Application Type	File Name Extension		
AutoLISP	.lsp		
SDS	.dll		
Menu LISP Express	.mnl		
VBA	.vbi		

## • Improvement on Diesel and LayerP:

Increase the re-development compatibilities;

## Improvement on ARX Interface

GStarlCAD 2008 has realized integrated development environment, so re-developers can use SDK to make the re-development on GStarlCAD just like on AutoCAD, otherwise re-developers may transplant re-development programs run under AutoCAD to GStarlCAD conveniently.



## 5. GStarlCAD 2008 Vs. AutoCAD 2008

# Feature Comparison

<ul><li>✓ Feature supported</li><li>X Feature not supported</li></ul>	GStarICAD 2008	AutoCAD 2008	AutoCAD LT 2008
Files			
Native DWG Support (OpenDWG Technology)	✓	<b>✓</b>	<b>✓</b>
DWG Support for AutoCAD v 2.5-2009	<b>✓</b>	×	×
Native DWG 2007 File Format	<b>✓</b>	<b>✓</b>	<b>✓</b>
Drawing Recovery	✓	<b>✓</b>	<b>✓</b>
Drawing Encryption	~	V	<b>✓</b>
Auto Backup File Manager	✓	×	×
Export DWG to PDF	~	V	<b>✓</b>
Export to DWF 2D & 3D	~	V	×
Export to WMF, EPS, BMP, EMF, SLD, PNG, SVG, GIF, JPG, TIF, PCX	✓	<b>V</b>	×
Import WMF, DWF	<b>√</b>	<b>✓</b>	×
Export to ACIS(sat)	<b>✓</b>	<b>√</b>	×
Import ACIS(sat), 3D Studio(3ds)	<b>√</b>	<b>√</b>	×
User File Manager	✓	<b>✓</b>	<b>✓</b>
Commands			
Support for AutoCAD Command Line	<b>√</b>	<b>√</b>	<b>✓</b>



Ootalload Reliable & For	TOTTOT C/ LD	.0. <b>1</b>	00 000
Support for AutoCAD 3D Surface Commands	<b>√</b>	4	×
AutoCAD Menu (mnu) and Script (scr) Files	<b>✓</b>	4	4
SHX & TrueType Font Support	✓	4	4
Support for AutoCAD LIN and PAT files	✓	<b>√</b>	4
Interface & Customization			
Dockable Properties Toolbar	<b>✓</b>	<b>V</b>	Y
Object Properties Toolbar	✓	<b>V</b>	4
Multi-documents Window Label	✓	×	×
Design Center	<b>✓</b>	<b>√</b>	4
Express Tools	<b>√</b>	<b>√</b>	×
Edit Multiple Drawings(MDI)	<b>✓</b>	<b>√</b>	<b>~</b>
New Drawing Wizard	<b>√</b>	<b>√</b>	V
CUI Menus and Toolbars	<b>√</b>	V	4
Visual Menu Customization	<b>√</b>	V	1
2D			
Mtext Support	✓	<b>V</b>	4
Drawing Compare	<b>✓</b>	×	×
Hatch Editing	<b>✓</b>	<b>✓</b>	<b>√</b>
Raster Image Display	<b>✓</b>	<b>V</b>	<b>√</b>
Polar Tracking	<b>✓</b>	<b>✓</b>	<b>√</b>
Explorer for Managing Layers, Block, Linetypes and more	<b>√</b>	<b>√</b>	<b>√</b>



Quick Dimension	4	1	Х
Right-mouse click to edit properties of multiple selected entries	<b>√</b>	<b>✓</b>	<b>✓</b>
Unlimited Time Undo/Redo	✓	<b>~</b>	<b>✓</b>
Quick Select	✓	1	<b>√</b>
Qleader	✓	V	×
Mline & Spline Edit	✓	<b>~</b>	<b>✓</b>
Xref, Block In-place Editing	✓	V	×
Attribute Extraction	✓	V	<b>√</b>
Gradient Hatch	<b>✓</b>	<b>√</b>	<b>√</b>
3D			
ACIS 3D Solid	<b>✓</b>	<b>~</b>	×
Full ACIS Modeling Editing	<b>✓</b>	<b>~</b>	×
Photorealistic 3D Rendering	✓	<b>~</b>	×
3D Real-time Cutting	✓	<b>~</b>	×
Gouraud Shaded	✓	V	<b>✓</b>
Print			
CTB Color Table Files	<b>✓</b>	<b>~</b>	<b>✓</b>
STB Color Table Files	<b>✓</b>	<b>√</b>	<b>V</b>
PC3 Printer Configuration Files	✓	<b>✓</b>	<b>~</b>
HDI third party print drive	✓	<b>✓</b>	<b>~</b>
Intelligent Plot Optimization Drive	✓	<b>√</b>	<b>√</b>



Same Plot Interface	<b>√</b>	<b>✓</b>	<b>√</b>
Programming			
Microsoft ActiveX Support, Including In-place Editing	<b>√</b>	<b>✓</b>	×
AutoLISP Support (including DCL)	<b>✓</b>	<b>✓</b>	×
Script Recorder	<b>✓</b>	×	×
Microsoft Visual Basic for Applications (VBA)	~	<b>✓</b>	×
Menu Diesel Expressions	~	<b>✓</b>	×
COM API(AutoCAD COM)	<b>✓</b>	<b>✓</b>	×
DCL Engine	<b>√</b>	<b>✓</b>	×
Autodesk Development System (ADS) Support	<b>✓</b>	<b>✓</b>	×
Object ARX Support	<b>√</b>	<b>✓</b>	×

# Investment Comparison

# Investment Compare for purchase GStarlCAD & AutoCAD

		A	cquisitio	n Expens	es			
CAD	Retail Price(\$)	Sets	Total Price(\$)	CAD		Retail Price(\$)	Sets	Total Price(\$
GStarlCAD 2008	788	10	7880	AutoCA 2008	D	3995	10	39950
			Upgra	de Fee				
CAD	Upgrade Fee(\$)	Sets	Total Upgrade Fee(\$)	Total Retail Price(\$)	Fee	grade /Retail ce(%)	N	lote
GStarlCAD 2008	120	10	1200	7880	1	13.2	-	-
AutoCAD 2008	1290	10	12900	39950	3	32.3		



# Engineering Design Cycle Compare

Allerent A				the second second
	Us	sing GStarICA	<b>AD 2008</b>	
Engineer Project	Floor Area (m2)	Construct Style	The Number of the Floors (Floors )	Design Cycle (Days)
High-storeyed Residence (35000m2)	Beyond 2000 m2	Frame Structure	19	20
Shaoxun Plaza (14000m2)	1000- 2000 m2	Frame-wall Structure	12	18
	U	sing AutoCAl	2008	
High-storeyed Residence (30000m2)	Beyond 2000 m2	Frame Structure	18	18
Shaoxun Plaza (14000m2)	1000- 2000 m2	Frame-wall Structure	12	16

# **Plot Comparison**

	GStarlCAD 2008	AutoCAD 2008
Operation Interface	Standard	Standard
PCP Table Files	Support	Indirect Support
CTB Table Files	Support	Support
STB Table Files	Support	Support
Preview Effect	Identical	Same with actual drawings
Speed of Preview	Quickest (1/12 sec.)	Quicker (1/8 sec.)
Borders Sideline Print	Correct	Correct
Plotting Size Tolerance	<0.25mm	0 Norm
Plotting Origin Tolerance	<0.25mm	0 Norm
Equipment Physics Distortion Revision	Scale, Origin	Scale
Third Party Equipment Interface	Gstar HDI	Heidi HDI
Layout Style Display	Support	Support
Prompt Thick Frame Preview	Support	Support
DWG Layout Data Support	Correct	Correct
PC3 Plot Setup System	Support	Support
PC3 Config Operation	Support	Support
<b>Customized Setting Save Based</b>	Support	Support



on PC3		
Optimize System Print Drive	Support	Support
Overlap Output Support	Support	Support
TTF Hollow Text Output Support	Support	Not Support
Equipment for Input Paper Select	Support	Support
PMP Equipment Adjustment System	Support	Support
Name Correlation Print Color mapped pattern	Support	Support
Color Correlation Print Color mapped pattern	Support	Support
Direct Output Drafting Machine Instruction	Support	Support
HPGL Instruction Set HDI Drive	Yes	Yes
Backstage Printing Cushion	Yes	Yes
A0 Plotting efficiency (minute)	≤8	≤7

# **Speed Comparison**

Item		GStarlCAD 2008	AutoCAD 2008
Open	1963KB	3.03"	3.18"
	3723KB	5.13"	4.06"
	70234KB	9.41"	4.94"
Zoom All	1963KB	Less than 1 sec.	1.03"
	3723KB	Less than 1 sec.	1.06"
	70234KB	1.44"	1.25"
Save	1963KB	2.19"	1.03"
	3723KB	1.91"	1.03"
	70234KB	8.13"	6.12"
Select All	1963KB	Less than 1 sec.	1.03"
	3723KB	Less than 1 sec.	2.31"
	16075KB	3.97"	58.81"

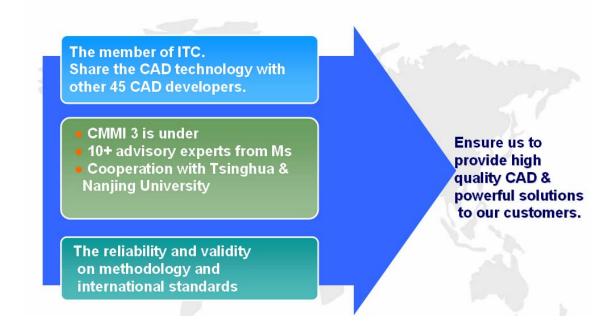


Item		GStarlCAD 2008	AutoCAD 2008
Сору	1963KB	3.32"	4.81"
	3723KB	4.34"	5.38"
	16075KB	26.65"	52.59"
Plane.dwg	Shade	6.72"	1.50"
	Hide	1.09"	2.16"
	zoom/e	1.38"	3.91"
	10zoom/0.99x	7.93"	14.16"
	vpoint(1,1,1)	1.09"	4.66"
	U	1.97"	1.81"



# **Our Competence:**

## 6. Technology



#### 7. Worldwide Sales Network



#### 8. Valued Customers

60,000+Customers from more than 50 Countries

Enjoy the Professional Services



## 9. The Designs through GStarlCAD



Olympic "Bird Nest" designed by KDKE



**British Blue International Financial Centre designed by KDKE** 



Central International Trade Center designed by KDKE



Long Xi Shun Jing Golf Villas designed by KDKE





**Zhongtian International Hotel Mansion designed by KDKE** 



Licheng Community designed by KDKE



Tianyuan Garden designed by KDKE



Indonesian Cultural Park designed by Hordor Design Group



International Airport Hotel designed by Hordor Design Group



Robinson Plaza designed by Hordor Design Group





**Gaoqi Airport Command designed by Hordor Design Group** 



Tong Au Stadium designed by Hordor Design Group



Whitehead Seaside designed by Hordor Design Group





**Gulong Royal Lagoon designed by Hordor Design Group** 



International Exhibition Centre designed by Hordor Design Group



**Crouch Tiger Hide designed by Hordor Design Group** 

#### 10. Overseas Activities











#### 11. Customer Comments

We have used GStarlCAD platform and Electrical Software for above 3 years. They increase our productivity & competitive power. Moreover we are most satisfied with the after-sale service. GreatStar has good sense of service spirit. They arrange door to door service and training properly, update unceasingly.

#### ---Siemens

Before we finally chose GStarlCAD, we had tested much 2D CAD software. We found its speed, stability and compatibility and some performance were better. We have use GStarlCAD to design above 100



large projects.

#### ---Baoguo Lee, CEO of KDKE

GStarlCAD has the same powerful 2D & 3D features as AutoCAD. We don't need time to learn. GreatStar has full sets application software based on GStarlCAD at affordable price.

#### ---Schneider Electric

GStarlCAD adopts open environment, is easy to operate and compatible well to AutoCAD. It is very much practical.

#### ---Hitachi

Software's function is complete. Software based on GStarlCAD platform includes HVAC, Electrical, Mechanical, Water Supply and Drainage etc. And greatly facilitate our design.

#### ---Haier

GStarlCAD technology is practical. It has sustainable development foreground. We would like to deepen cooperation with GreatStar.

#### ---Sony

Our institute has used full series of GreatStar software. It proved that they can meet our design requirements in practical engineering design application. In the past 4 years we have see a remarkable progress in its overall performance. As well as according to our design management demands, GreatStar has provided some practical customized software. It proves that our choice is right.

---Shenzhen General Institute of Architectural Design and Research

**FAQ** 

**Question:** What different versions of GStarlCAD are there? What's the difference between them?

Answer: There are Standard and Professional Versions. GStarlCAD Professional

offers 3D solid modeling environment (ACIS) and Microsoft Visual Basic for Applications (VBA)

development environment but GStarlCAD Standard can't. GStarlCAD Professional is recommended if

you need 3D Solid design or open 3D Solid drawings; GStarlCAD Standard is recommended if there is

no 3D Solid. 3dpoly and 3D planes are supported in GStarlCAD Standard.

■Question: Can I make GStarlCAD look Like AutoCAD? Or If I learn GStarlCAD will I be able to use

AutoCAD?

**Answer:** Yes to both questions. GStarlCAD's native file format is .DWG, so when you open an

existing Autodesk AutoCAD file (2.5 to 2009), there's no file conversion and no data loss. GStarlCAD

also provides a full compatibility with AutoCAD Command Line, menu (.MNU) and script (.SCR) files,

hatches, fonts and true type fonts, complex linetypes, Multiline Text, Lightweight polyline, Draw

commands, Audit & Recover as well as AutoLISP, ADS, VBA and ARX. That means you can get to

work immediately using the AutoCAD files, commands and applications you rely on.

**Question:** There are so many IntelliCAD products. Compare with other IntelliCAD products, what

are the advantages of GStarlCAD?

Answer: GStarlCAD has added a great many unique features and fixed thousands of bugs in the

IntelliCAD. So it has reliable stability, high-performance, powerful function compare with other IntelliCAD

products. Furthermore, it can support for ARX based application to improve the interface of

re-development.

**Question:** How Can I Get Help When I Need support?

www.staricad.com

support @staricad.com



**Answer:** We offer basic Technical Support for FREE to all our customers. Questions may be emailed or faxed to our Technical Support center. We will respond to you in 3 working days via email or MSN. Some local distributors may offer more value added technical support and services.

**Question:** If I have any problem or question in using GStarlCAD, they can be solved in time?

**Answer:** Any your question or problem can be sent to Leave Message on www.staricad.com or support@staricad.com in detail. The cause of problems will be testified firstly. If it is the matter of GStarlCAD, we will feedback the problems to our R&D dept. More serious and common CAD problems will be solved firstly, and easy problems will be solved immediately. GStarlCAD will release CAD update patches periodically (usually every one month). Besides, free update patches can be released according to customers' demands.

■ Question: What are the system requirements for GStarlCAD? Does GStarlCAD support Windows Vista?

**Answer:** You need the following software and hardware to install and run GStarlCAD;

Microsoft Windows XP, Windows Vista, Windows 98, Windows 2000;

Intel Pentium Processor (Pentium III 800 or faster recommended);

Minimum 64M RAM (256M RAM recommended);

More 100 MB Hard Disk (1G MB recommended);

CD-ROM drives if installing from a CD;

Mouse or other coordinates input devices;

Color Monitor:

Output Devices (Printer or Plotter);

GStarlCAD 2008i can support Windows Vista.

**Question:** I'm a developer. Can I develop my own applications based on GStarlCAD? Can I run it



directly under GStarlCAD?

**Answer:** Yes, GStarlCAD supports Lisp, ADS, VBA, part ARX for your own applications. If your Lisp, ADS, VBA applications are based on IntelliCAD or AutoCAD, most of the applications can be migrated to GStarlCAD directly with just a little or no modification; If the re-development interface is based on ARX, you should contact our R&D: xd@hccad.net.

■Question: What's the difference of installation between network version and stand-alone version of GStarlCAD?

Answer: The installation program of network version and stand-alone version is completely the same, but to select stand-alone version or network version according to authorization methods on installing. If you install the stand-alone version when you use network dongle, you can only use 30 days as installing the trial version. When you use stand-alone dongle, it is not necessary to install dongle drive in Windows XP; In Microsoft Windows Vista: Right click wiz.exe in driver contents to run as Administrator, other installation processes are same as in Microsoft Windows XP.

In 64 bit Vista system: Need to use no driver dongle (no driver, so use the Window self- brought driver). The step is set the dongle into no driver using tools under 32 bit Vista system and then use on 64 bit Vista system.

When installing Network Version, you should specify one server and install Network drive on it. If there are two or more network dongles on the server, it's better to plug the dongles in different computers and then set the name and IP address of the computer.

**Question:** What's the difference between Trial Version and Authorized Version?

**Answer:** Trial Version has the same functions as Authorized Version. The only difference is the trial using term. You have 30 days' full functional evaluation on our GStarlCAD. After the 30-day evaluation period, you can't save any size file. All other functions are not limited. To continue to use GStarlCAD full functions, please purchase authorized GStarlCAD through sales@staricad.com or our local resellers.



**Question:** What file formats can GStarlCAD 2008i import & export?

Answer: GStarlCAD 2008i can export DWF, PDF, WMF, EPS, BMP, EMP, SLD, PNG, SVG, GIF, JPG,

TIF, PCX, ACIS file formats. You can also open and save DWG, DXF, DWF, DWT, WMF, ACIS file

formats.

**Question:** How to update GStarlCAD?

**Answer:** If upgrade within the same version, they are all free. Please download the update patch

directly from www.staricad.com. Usually speaking, the latest patches cover past ones, so you just need to

install the latest update patches. Please pay attention to never cover the new update patch with the old

one.

If upgrade to a new version, such as from GStarlCAD 2007 to GStarlCAD 2008, you should pay the

upgrade fee. Install the new version and get a new license code from sales@staricad.com or our local

reseller and then re-register with the new code.

**Question:** What are the authorization methods of GStarlCAD?

**Answer:** There are two authorization methods: registered number and dongle. Dongle is divided into

stand-alone version and network version. A stand-alone version belongs to a single customer. Network

version should be set up on the server (any computer in network), but the number of users should limit

within the authorized number by the network lock.

■Question: How to increase GStarlCAD operation speed?

**Answer:** Reduce the quantity of application programs running together with Windows, and the

quantity of opening drawings in GStarlCAD. Use "Purge" to erase useless drawing datum in DWG

drawing. Reduce snap items or not snap if not necessary. It is suggested to close program and reopen

GStarlCAD if you have run GStarlCAD for a long time.