

# **AutoXlsTable™ 3.0**

## **Manual**

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## Manual

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## Install

You just need run **AutoXlsTable 2.53 for AutoCAD200X.exe** installation application and follow the instructions. After the installation, you can start AutoCAD to use it.

### Note:

- If you have installed other **GStarsoft.com** series applications, the **AutoXlsTable 2.53 for AutoCAD200X.exe** installation application will recognize default destination path and finish installation without any instruction.

## Uninstall

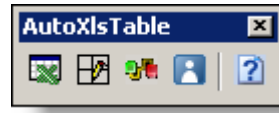
Run **AutoXlsTable 2.53 for AutoCAD200X.exe** by double clicking. This installation application will automatically detect this application in local machine and then you can follow instruction to uninstall.

Or

- 1). Go to **Start→Settings→Control Panel→Add/Remove Programs**.
- 2). Select **GStarsoft.comTools for AutoCAD** and click **Change/Remove** button.
- 3). Follow instruction to select **AutoXlsTable** and click **Ok** button to uninstall.

## 1.1 Create table

- 1) On the **GStarsoft.comTools** menu, point to **AutoXlsTable**, click **Create AutoXlsTable**.



Or click **Create AutoXlsTable** button  on the **AutoXlsTable** toolbar.

- 2) Specify insertion point.
- 3) Create an Excel spreadsheet or open an existing Excel spreadsheet in Excel.
- 4) On the **AutoXlsTable** menu, click **Finish**.


Or click **Finish** button  on the **AutoXlsTable** toolbar.

### Notes:

- All elements of the imported table are AutoCAD entities which are fully editable.
- The default color of the table (border & text) is by AutoCAD current layer.
- The default style & size of the text is by Excel.
- You are able to change the default settings.

## 1.2 Edit table

- 1) On the **GStarsoft.comTools** menu, point to **AutoXlsTable**, click **Edit AutoXlsTable**.

Or click **Edit AutoXlsTable** button  on the **AutoXlsTable** floating toolbar.

- 2) Select a table created by AutoXlsTable.

## 1.3 Update table

### 1.3.1 Update table whose original Excel spreadsheet was modified

- 1) On the **GStarsoft.comTools** menu, point to **AutoXlsTable**, click **Update AutoXlsTable**.

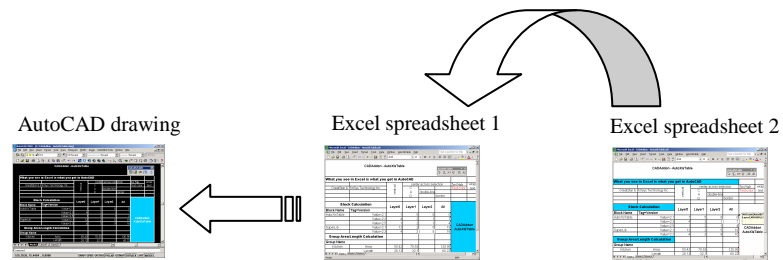
Or click **Update table** button  on the **AutoXlsTable** toolbar.

- 2) Select the table to update.

### 1.3.2 Update table whose original Excel spreadsheet even contains automatic links to another Excel spreadsheet (.xls file)

**e.g.**

Update table whose original Excel spreadsheet 1 contains automatic links to Excel spreadsheet 2.





## 1.4 Calculate block quantity

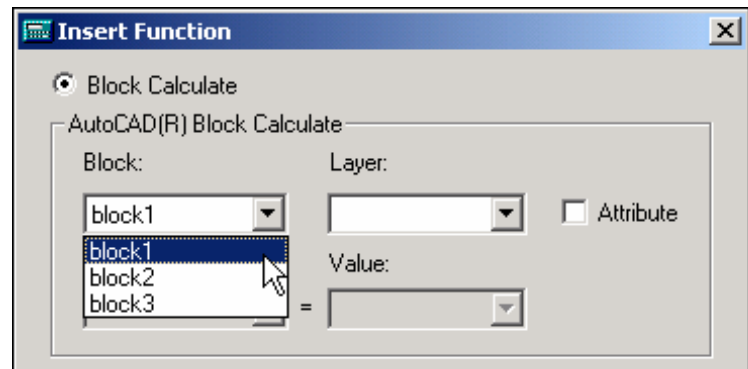
Calculate block quantity in different layers or current drawing, even based on its attribute, with the capability of real-time update.

- 1) On the **AutoXlsTable** menu, click **Insert Function**.



Or click **Insert Function** button  on the **AutoXlsTable** toolbar.

- 2) Select **Block Calculate** radio button.
- 3) Select block from the **Block** drop-down list.
- 4) Select layer from the **Layer** drop-down list.  
\*All\* represents all layers of current drawing.
- 5) Close the **Insert Function** dialog box.



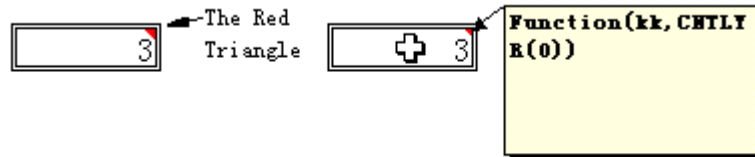
### 1.4.1 Calculate block quantity based on its attribute

- 1) Select **Attribute** check box.
- 2) Select tag from the **Tag** drop-down list.

3) Select value from the **Value** drop-down list.


 **Note:**

- After you insert function in cell, the red triangle at the top of cell is to indicate there is one function inserted into this cell. When you move mouse around the top the cell, Formula bar will dynamically show function expression. For instance, when counting the block KK in layer 0, the left side figure is to show the cell after inserting function. The right side of figure is showing function expression when moving mouse at the top the cell.



### 1.4.2 Delete Function

- 1) On the **AutoXlsTable** menu, click **Delete Function**.

Or click **Delete Function** button  on the **AutoXlsTable** toolbar.

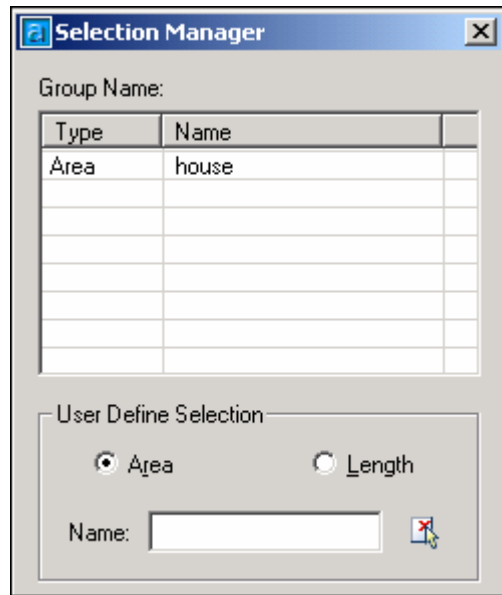
## 1.5 Calculate area/length

### 1.5.1 Define the selections of which you'd like to calculate the area/length.

- 1) On the **GStarsoft.comTools** menu, point to **AutoXlsTable**, click **User Define Selections**.

Or click **User Define Selections** button  on the **AutoXlsTable** toolbar.

- 2) Click **New Group** button.
- 3) Select **Area** or **Length** radio button.
- 4) Type a name for your selections in the **Name** box.
- 5) Click **New Group** button.
- 6) Select objects.
- 7) Close the **User Define Selections** dialog box.



### 1.5.2 Insert Function

- 1) On the **AutoXlsTable** menu, click **Insert Function**.



Or click **Insert Function** button on the **AutoXlsTable** toolbar.

- 2) Select **Area Calculate/Length Calculate** radio button.
- 3) Select block from the **Entity** drop-down list.
- 4) Select layer from the **Layer** drop-down list.
- 5) Close the **Insert Function** dialog box.

The image shows two stacked dialog boxes. The top one is titled 'Area Calculate' and contains a sub-section 'AutoCAD(R) Area Calculate'. It has three fields: 'Entity:' with a dropdown menu, 'Layer:' with a dropdown menu, and 'Factor:' with a text box containing '1.0'. The bottom dialog box is titled 'Length Calculate' and contains a sub-section 'AutoCAD(R) Length Calculate'. It also has three fields: 'Entity:' with a dropdown menu, 'Layer:' with a dropdown menu, and 'Factor:' with a text box containing '1.0'.

 **Note:**

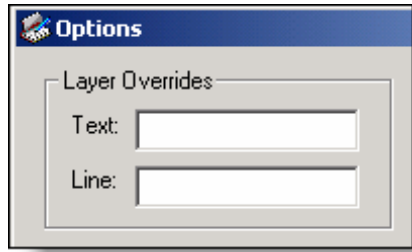
- You can specify a factor in area/length calculation.
- You can calculate area and length for Polyline, length for Line and area for Circle.

## 2.1 Override Layer

### 2.1.1 Separate table geometry into text and border layers

- 1) On the **AutoXlsTable** menu, click **Options**.

Or click **Options** button  on the **AutoXlsTable** toolbar.



- 2) In the **Text/Line** box, type a layer name for the text entity.

 **Notes:**

- In the Text/Line box, you can type a new layer name.
- You can explode the imported table to see if the text and border entities are separated.

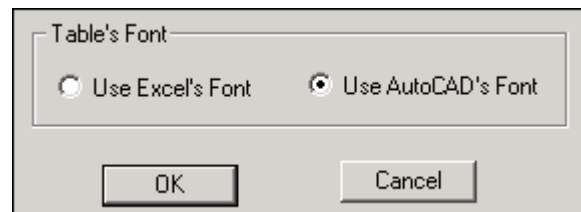
## 2.2 Text

### 2.2.1 Override text style

- 1) On the **AutoXlsTable** menu, click **Font**.

Or click **Font** button  on the **AutoXlsTable** toolbar.

- 2) Select **Use AutoCAD's Font**.

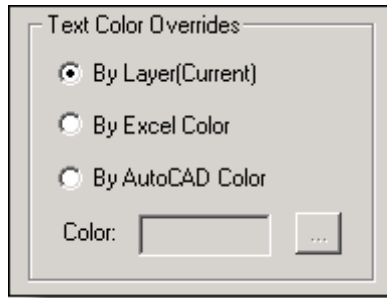


### 2.2.2 Override text color

- 1) On the **AutoXlsTable** menu, click **Options**.

Or click **Options** button  on the **AutoXlsTable** toolbar.

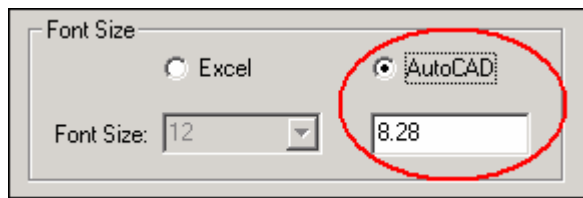
- 2) Select the appropriate item.



### 2.2.3 Override text size

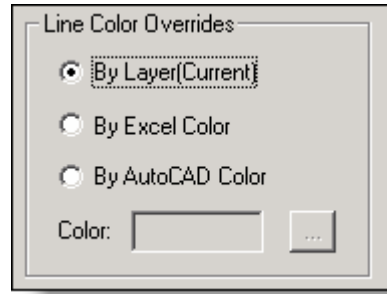
Because of different text setting between AutoCAD and Excel, it would cause text font offset during importing table. This feature can easily assist you to setup the exact text size of AutoCAD.

- 1) On the **AutoXlsTable** menu, click **Font**.  
Or click **Font** button  on the **AutoXlsTable** toolbar.
- 2) Select **AutoCAD** radio button.
- 3) Specify a number in the **Font Size** box.



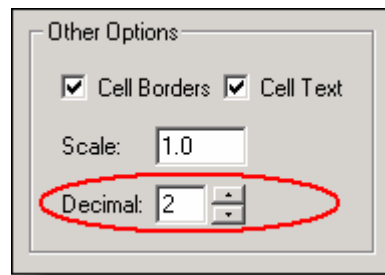
## 2.3 Override borderline color

- 1) On the **AutoXlsTable** menu, click **Options**.  
Or click **Options** button  on the **AutoXlsTable** toolbar.
- 2) Select the appropriate item.



## 2.4 Specify decimal for calculation

- 1) On the **AutoXlsTable** menu, click **Options**.  
Or click **Options** button  on the **AutoXlsTable** toolbar.
- 2) Specify decimal.

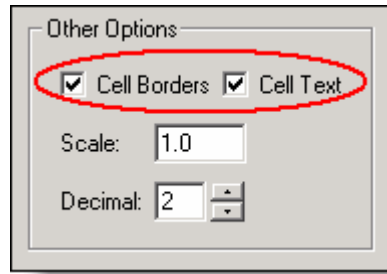


## 2.5 Import table border/text only

- 1) On the **AutoXlsTable** menu, click **Options**.

Or click **Options** button  on the **AutoXlsTable** toolbar.

- 2) To import border only, deselect **Cell Text**.  
To import text only, deselect **Cell Borders**.



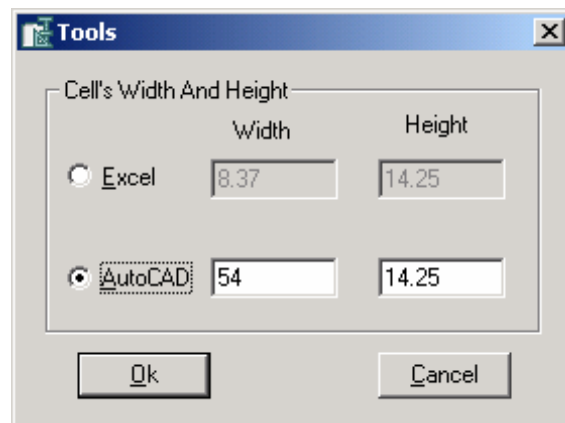
## 2.6 Setup cell width and height

Because shown height of Excel cell is the average height of text and it is not the actual height of cell, this feature can easily assist you to setup real width and height of the cell.

- 1) On the **AutoXlsTable** menu, click **Tools**.

Or click **Tools** button  on the **AutoXlsTable** toolbar.

- 2) Setup cell width/height as you like.



## FAQ

### **3.1 Can I import a rather large Excel spreadsheet?**

Yes. You can import a rather large Excel spreadsheet, not suffering the limitations of Windows Clipboard.

### **3.2 Does it suffer the limitations of OLE technology?**

No. All imported are AutoCAD entities which are fully editable, not suffering the limitations of OLE technology.

### **3.3 Can it import an existing Excel spreadsheet?**

Yes. After switching to Excel environment, you can open an existing Excel spreadsheet and import it into AutoCAD.

Thus, you can create a template Excel spreadsheet so that others in the office can import it into AutoCAD by using AutoXlsTable.


### **3.4 Can it update table whose original Excel spreadsheet was modified?**

Yes. You can update table whose original Excel spreadsheet was modified.

### **3.5 Can it update table whose original Excel spreadsheet contains automatic links to another Excel spreadsheet (.xls file)?**

Yes.

### 3.6 Does it support local area network?

Yes. You can import a Excel spreadsheet located in another computer of local area network (LAN) and keep it updated by clicking **Update AutoXlsTable** button .

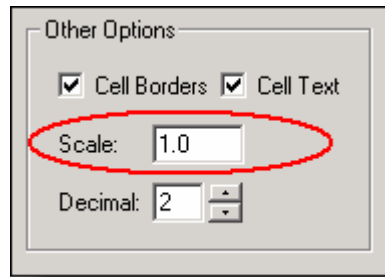
It's a fast method for collaborative working.

### 3.7 How to resize table?

- 1) On the **AutoXlsTable** menu, click **Options**.

Or click **Options** button  on the **AutoXlsTable** toolbar.

- 2) In the **Scale** box, type a scale factor for the table.



## **Company Introduction**

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