



TabPro

Synopsis

TabPro pastes Lotus 123, Symphony and Excel Worksheet data into AutoCAD drawings as text entities. TabPro reads Lotus WKS, WRK WK1, WK3 files (Lotus version 1.0 to 3.X and Lotus 123 for Windows), and also Microsoft Excel XLS files through Excel version 4.0 (BIFF level 4).

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TabPro Features

TabPro imports the data values and formatting; column width, cell alignment, and numeric formatting.

TabPro reads the worksheet files in their native format, there is NO need to export to an ASCII file.

TabPro provides the user full control of scale and spacing parameters, layer settings, text style, as well as grid and border linetypes.

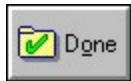


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Filename

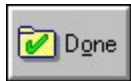
Enter the filename of a Lotus 123 or Excel file, or select the File Button to invoke the file dialog box. Tab123 supports Lotus WRK, WKS, WK1, and WK3 file formats as well as all versions of Excel XLS files.

Range

Enter the range to import or select the Range button to pick a Names range from the worksheet file. The range must be in the form <sheet>:<column><row>..<sheet>:<column><row>. The <sheet> specifier is only necessary if you wish to extract data from a sheet other than sheet "A" in a Lotus 123 WK3 file.

Examples

A1..E25 column A row 1 to column E row 25
B:C11..B:G34 sheet B column A row 1 to column E row 25
* all cells (a blank range also selects all)
MY_RANGE named range



Text Layer

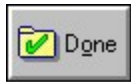
Select the AutoCAD layer on which to place text entities or select the Layers button to invoke the AutoCAD DDLMODES dialog box where you can create a new layer or modify layer settings. If you make a different layer current while in the DDLMODES dialog, that layer then becomes the text layer.



Style Creation Dialog

Select a text style to create either from the pick list or the icon menu. You may page through the styles by selecting the <Next> and <Previous> buttons. Once a style is selected the style parameters must be specified to completely define the text style. Any existing text style of the same name will be overwritten.

- > Height: Text height in drawing units
- > Width Factor: Width multiplier
- > Obliquing Angle: Text slant angle
- > Backwards: Mirror text in X plane
- > Upside down: Mirror text in Y plane
- > Vertical: Draw text vertical



Text Style

Select the AutoCAD text style (font) to use for text entities, or select the Styles button to create a new text style.

Text Height

Enter the text height in drawing units. The default value is taken from the current style if the style contains a text height, or from the AutoCAD system variable TEXTSIZE. The entire table is scaled based in this value.

Row Scale

The row scale factor defines the spacing between rows in terms of the text height. This factor is multiplied by the text height to determine the row spacing. A value of 1.0 is will allow adjacent text rows to just touch bottom to top. The default value if 2.00.

Column Offset

The column offset factor defines the horizontal spacing (in characters) between the start or end of the text and the cell boundary. The default value is 1.00.

Grid

Select the grid button to select border line and grid linetype weight.

Border line weight is scaled to the text height.

Grid Lines can be created using AutoCAD linetypes other than the default for the layer. You can also adjust the density of linetypes using AutoCAD's LTSCALE system variable after the table is created.



Grid Layer

Select the AutoCAD layer on which to place grid line entities, or select the Layers button to invoke the AutoCAD DDLMODES dialog box where you can create a new layer or modify layer settings.

DDSTYLE Command

TabPro adds the DDSTYLE command. This command provides a style creation dialog box interface to duplicate the STYLE command.

DDLMODES

The AutoCAD DDLMODES command displays a dialogue box where layers can be created and layer settings, color, linetype, etc., changed.

