

## Import/Export Module

### General Information

#### Importing



**v1.5** files

**Cyberware** files

**Dimensions** files

**DXF** files

**EIAS—FACT** files

**EPSF** files

**IGES** files

**IGES** files

**PICT or PICT3D** files

**PostScript Font** files

**Super 3D Text** files

**VersaCAD** files

**VIDI Public** files

#### Exporting

**v1.5** files

**Dimensions** files

**DXF** files

**EIAS—FACT** files

**EPSF** files

**VersaCAD** files

**VIDIPublic** files

**Wavefront** files

## General Information

### Import/Export Module Files

There are three (3) files and one (1) folder which you must have in the same folder as the ModelPro application for the Import/Export module to operate properly: files—V3.0 I/O, GoIO-a, GoIO-b; folder—ModulesIO. The sub-application V3.0 I/O is accessed by ModelPro via GoIO-a and GoIO-b. The ModulesIO folder files are accessed by the V3.0 I/O sub-application.

Do not launch the V3.0 I/O, GoIO-a, nor GoIO-b independent of ModelPro. You must use ModelPro v3.0.3 or later, to use either import or export.

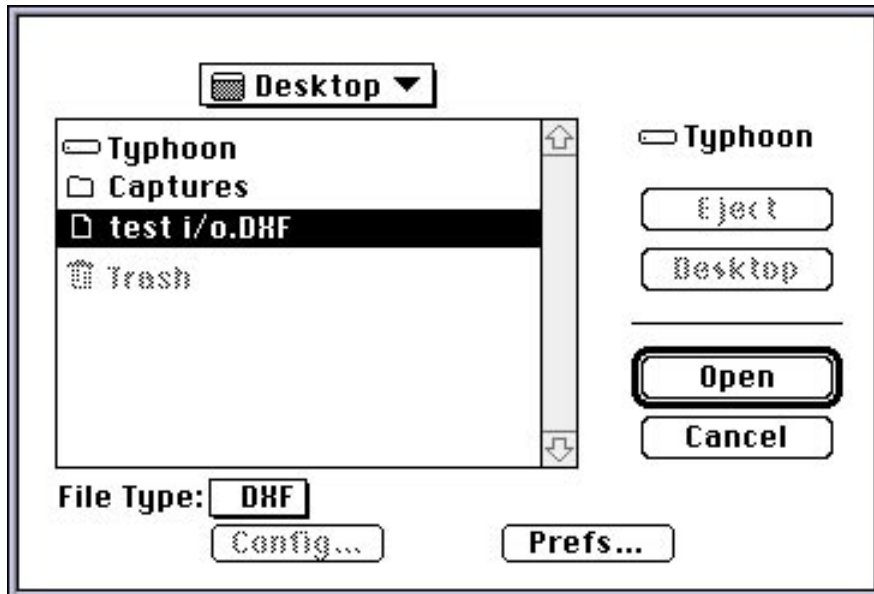
Presenter does not use this import/export module.

## Importing Files

### To Import a foreign (non-Presenter Professional 3.0.x) file:

- 1) Open a ModelPro (or Presenter) file, using the ModelPro 3.0.3 (or later) application program.
- 2) Select Import from the File Menu.

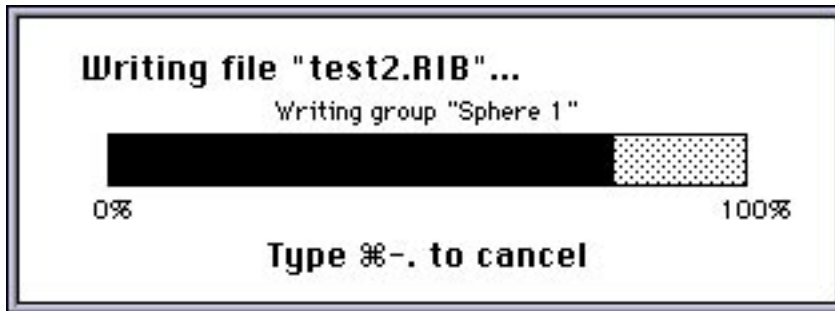
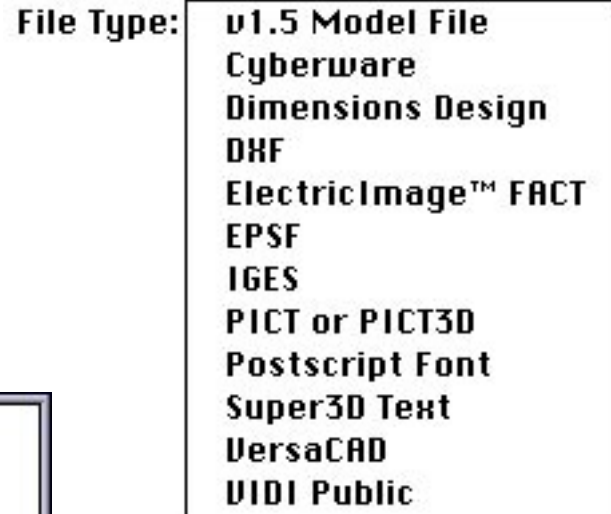
ModelPro will exit to the Import/Export module, and present you with a standard Open dialog box.



## To Import a foreign file (continued)

- 3) From the File Type pull-down menu, choose the type of file you wish to import; locate and select the file you wish to import, then click the Open button.

The Import/Export module will display a progress chart as the file conversion is made and will then exit back to ModelPro. The converted items from the foreign file will be inserted into the v3.0 file which is open from step 1.



- 4) If you wish to fine-tune the manner in which the file is converted, prior to clicking the Open button, click on the "Config..." button in the Open dialog box to access the special configuration options (shown on the following pages) for the selected file type.

**File Conversion Options**

**On Input** —

☒ Expand Inserts into separate groups  
☐ Convert Inserts into Library References

**On Output**

**Spline Breakup**  
☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 15 ☐ 20

**Spline Surface Breakup**  
☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 15 ☐ 20

☐ Write Invisible Groups  
☐ Create groups for unsupported elements

Cancel OK

ModelPro v1.5 file type

**EPSF Configuration**

**On Output** —

**2D File View:** ☒ Top (X x Z) ☐ Top Skew  
☐ Front (X x Y) ☐ Front Skew  
☐ Right (Y x Z) ☐ Right Skew

Cancel OK

EPSF file type

**Dimensions Configuration**

**On Input** —

☐ Skip hidden groups

**On Output** —

**Output File Format:** ☐ Dimensions 1.18  
☒ Design 2.0

Cancel OK

Dimensions file type

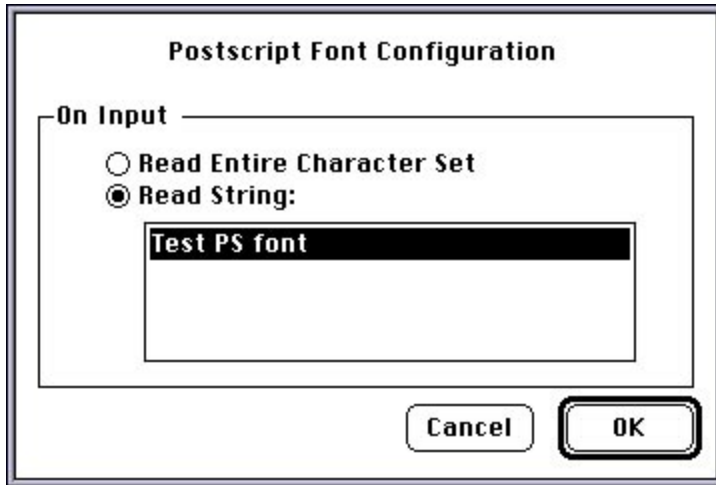
**VersaCAD Module Configuration**

**On Input** —

☒ Read Solids as Surfaces (Render)  
☐ Read Solids as Lines (wire-frame)

Cancel OK

VersaCAD file type



PostScript Font file type

## To Import a PostScript Font

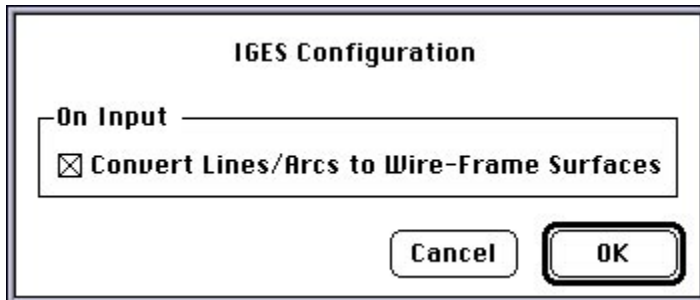
- 1) Choose to "Read Entire Character Set," or to "Read String."

If you choose to Read String, then enter the desired text in the data field below.

- 2) Click the OK button.

This will exit the Config dialog box back to the Open dialog box.

- 3) Locate and select the desired screen font on your hard drive, then click on the Open button.



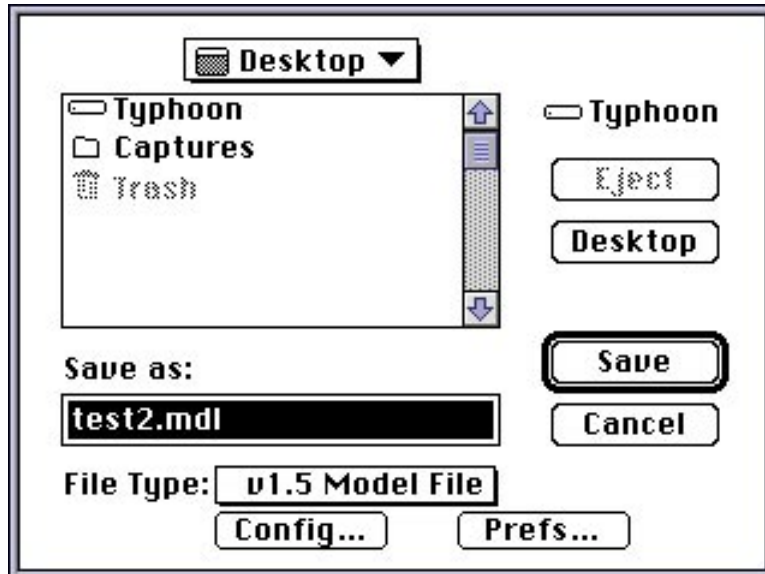
IGES file type

## Exporting Files

### To Export to a foreign (non-Presenter Professional 3.0.x) file format:

- 1) Open a ModelPro (or Presenter) file, using the ModelPro 3.0.3 (or later) application program.
- 2) Select Export from the File Menu.

ModelPro will exit to the Import/Export module, and present you with a standard Save dialog box.



The name of the file you opened in step 1 will be displayed in the "Save as:" data field with a suffix reflecting the File Type selected from the File Type pull-down.

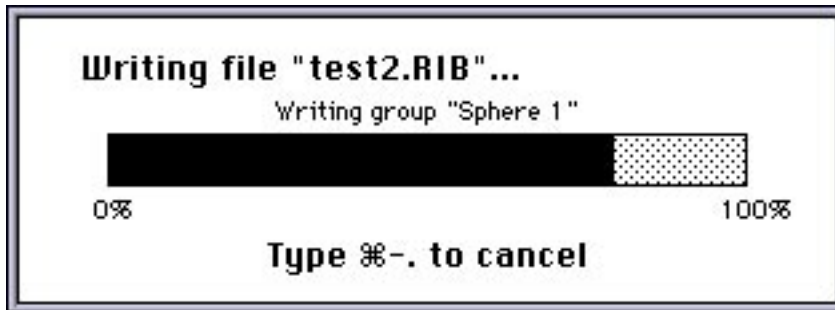
## To Export a foreign file (continued)

- 3) From the File Type pull-down menu, choose the type of file you wish to export.
- 4) Click on the Save button to export the file to the location indicated in the Save dialog box.

The Import/Export module will display a progress chart as the file conversion is made and will then exit back to ModelPro.

**File Type:**

**v1.5 Model File  
Dimensions Design  
DXF  
ElectricImage™ FACT  
EPSF  
RIB  
VersaCAD  
VIDI Public  
WaveFront**



- 5) If you wish to fine-tune the manner in which the file is converted, prior to clicking the Open button, click on the "Config..." button in the Save dialog box to access the special configuration options (shown on the following page) for the selected file type.



**File Conversion Options**

**On Input** —

☒ Expand Inserts into separate groups  
☐ Convert Inserts into Library References

**On Output**

**Spline Breakup**  
☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 15 ☐ 20

**Spline Surface Breakup**  
☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 15 ☐ 20

☐ Write Invisible Groups  
☐ Create groups for unsupported elements

Cancel OK

ModelPro v1.5 file type

**EPSF Configuration**

**On Output** —

**2D File View:** ☒ Top (X x Z) ☐ Top Skew  
☐ Front (X x Y) ☐ Front Skew  
☐ Right (Y x Z) ☐ Right Skew

Cancel OK

EPSF file type

**Dimensions Configuration**

**On Input** —

☐ Skip hidden groups

**On Output** —

**Output File Format:** ☐ Dimensions 1.18  
☒ Design 2.0

Cancel OK

Dimensions file type

**VersaCAD Module Configuration**

**On Input** —

☒ Read Solids as Surfaces (Render)  
☐ Read Solids as Lines (wire-frame)

Cancel OK

VersaCAD file type