

## IRONCAD (CAXA) DRAFT – FILES AND PATHS

By default IRONCAD (CAXA) DRAFT uses the following file locations on the local drive (C:).

C:\Program Files\IronCAD\.....\bin\CAXADraft\.....

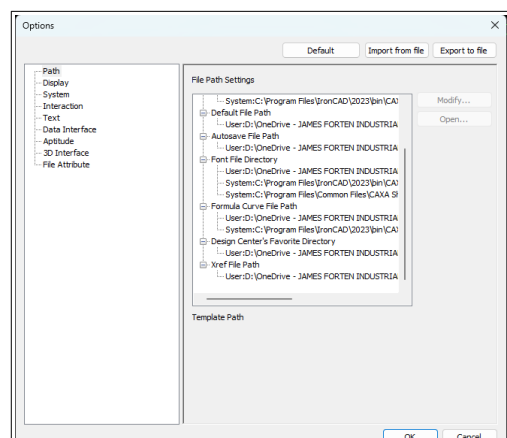
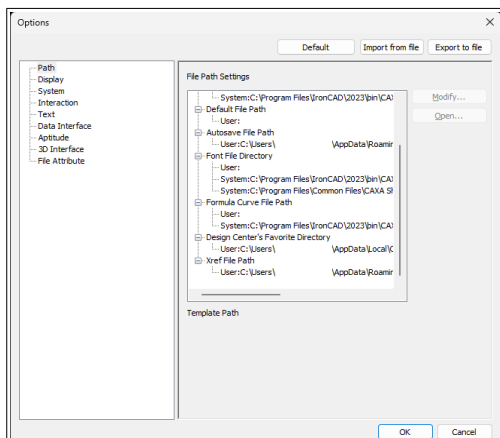
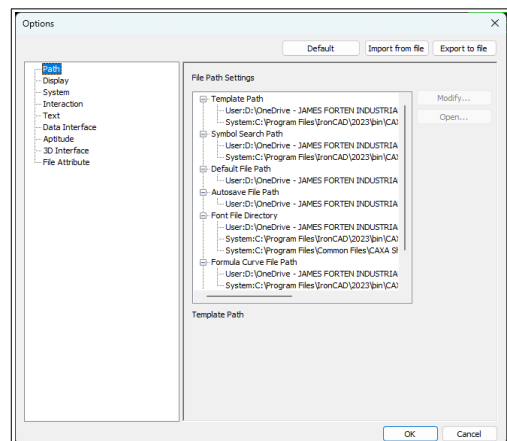
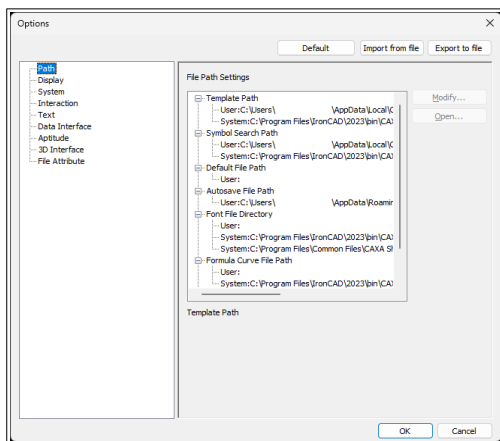
C:\Users\.....\AppData\Local\CAXA\.....

C:\Users\.....\AppData\Roaming\CAXA\.....

However, within “Options” it’s possible to direct CAXA to use custom file locations as well; such as Shared Folders on a local or online server (such as OneDrive). The table below lists CAXA’s default file locations alongside our custom file locations.

Menu/Tools/Options	Default Value	Custom Value
Path/Template Path	C:\Program Files\ IronCAD\...\bin\CAXADraft\ Template\en-US  C:\Users\.....\AppData\ Local\CAXA\CAXA CAD EXIC-INT-IRONCAD-... (x64)\...\en-US\Template	D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Templates
Path/Symbol Search Path	C:\Program Files\ IronCAD\...\bin\CAXADraft\ Lib\en-US  C:\Users\.....\AppData\ Local\CAXA\CAXA CAD EXIC-INT-IRONCAD-... (x64)\...\en-US\Lib	D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Library\Symbols
Path/Default File Path		D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Drawings
Path/Autosave File Path	C:\Users\.....\AppData\ Roaming\CAXA\CAXA CAD EXIC-INT-IRONCAD-... (x64)\...\Temp	D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Backups
Path/Font File Directory	C:\Program Files\ IronCAD\...\bin\CAXADraft\ Font  C:\Program Files\Common Files\CAXA Shared\ ExtraFonts	D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Fonts
Path/Formula Curve File Path	C:\Program Files\ IronCAD\...\bin\CAXADraft\ Data\en-US	D:\OneDrive – ....\ IRONCAD\IRONCAD ...\ CAXA Drawings\References

Menu/Tools/Options	Default Value	Custom Value
Path/Design Center's Favorite Path	C:\Users\.....\AppData\Local\CAXA\CAXA CAD EXIC INT IRONCAD .... (x64)\....\Favorite	D:\OneDrive - ..... \IRONCAD\IRONCAD .... \CAXA Library
Path/Xref File Path	C:\Users\.....\AppData\Roaming\CAXA\CAXA CAD EXIC INT IRONCAD .... (x64)\....\Temp	D:\OneDrive - ..... \IRONCAD\IRONCAD .... \CAXA Drawings\References
Data Interface/Load Default Template File		D:\OneDrive - ..... \IRONCAD\IRONCAD .... \CAXA Templates\ System Options - System .... - Data Interface for DWG.exb
Import and Export (System Configuration)		D:\OneDrive - ..... \IRONCAD\IRONCAD .... \CAXA Config\System Options

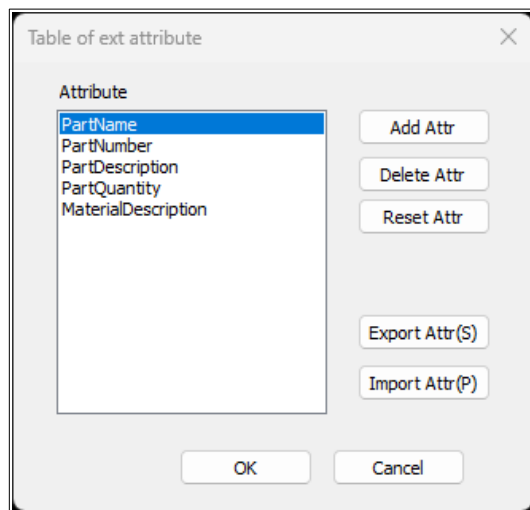


Default Paths

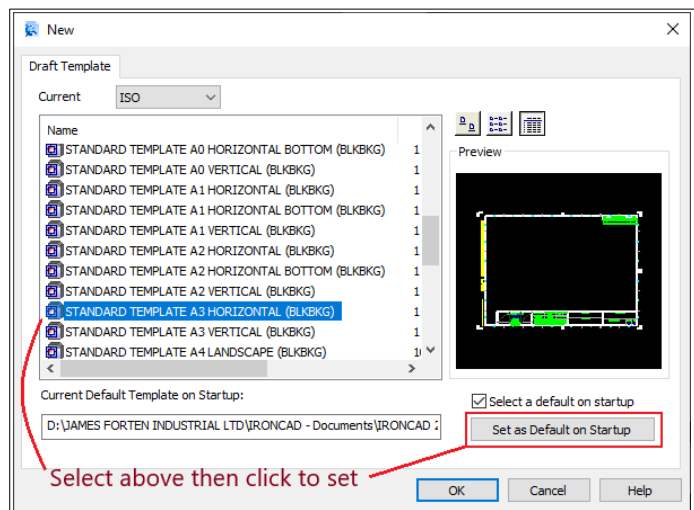
Custom Paths

In addition to the file locations listed above (within “Options”), there are five other file locations to be aware of as well (below). One relates to the “Default Template” to be used when creating new Drawings, while the others for loading and saving configuration files.

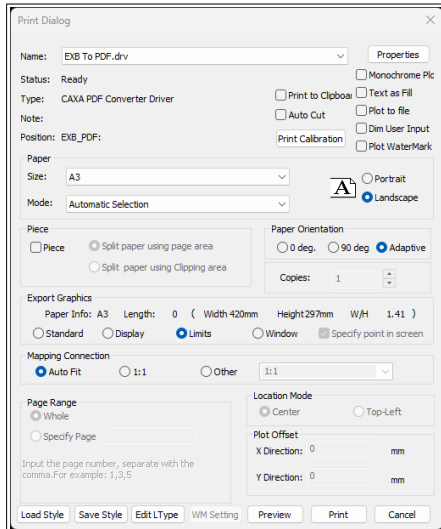
Menu	Default Value	Custom Value
File/Draw/Block/Define Extended Attributes Import and Export		D:\OneDrive – .....\ IRONCAD\IRONCAD ....\ CAXA Config\Extended Attributes
File/New Doc (CAXA Draft) Default on Startup	C:\Program Files\ IronCAD\...\bin\CAXADraft\ Template\en-US\ISO\ BLANK.tpl	D:\OneDrive – .....\ IRONCAD\IRONCAD ....\ CAXA Templates\Standard Template .... (BlkBkg).tpl
File/Plot (Print Dialog) Load and Save		D:\OneDrive – .....\ IRONCAD\IRONCAD ....\ CAXA Config\Print Styles
Tools/Interface Operations Load and Save		D:\OneDrive – .....\ IRONCAD\IRONCAD ....\ CAXA Config\User Interface
View Properties/Options Load and Save	C:\Users\.....\AppData\ Local\CAXA\CAXA CAD CXIC-INT-IRONCAD .... (x64)\...\en-US\3DOption	



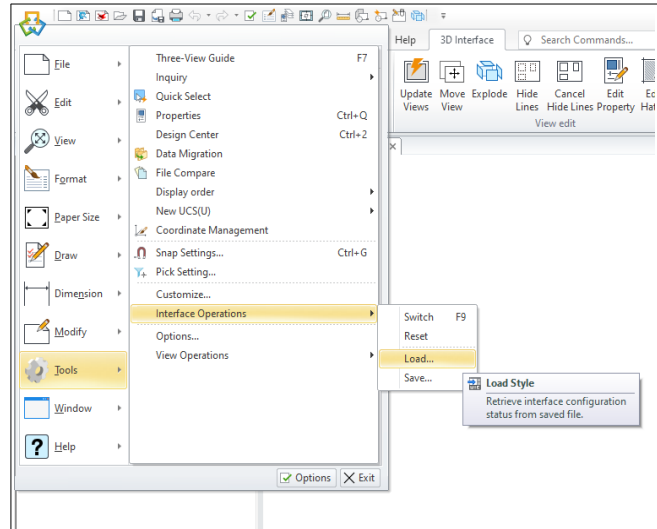
Extended Attributes Dialog



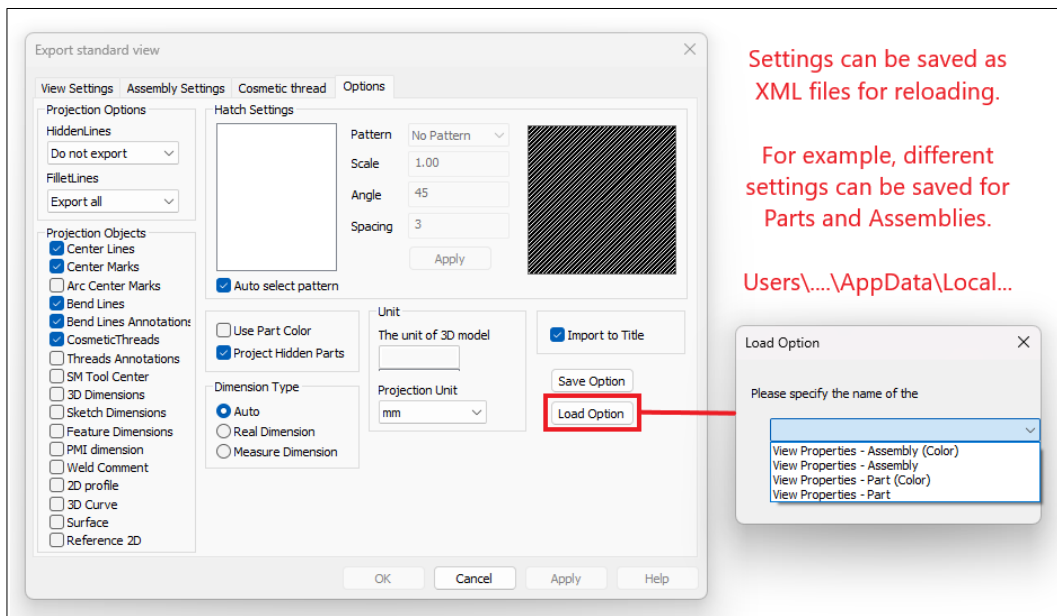
New Dialog



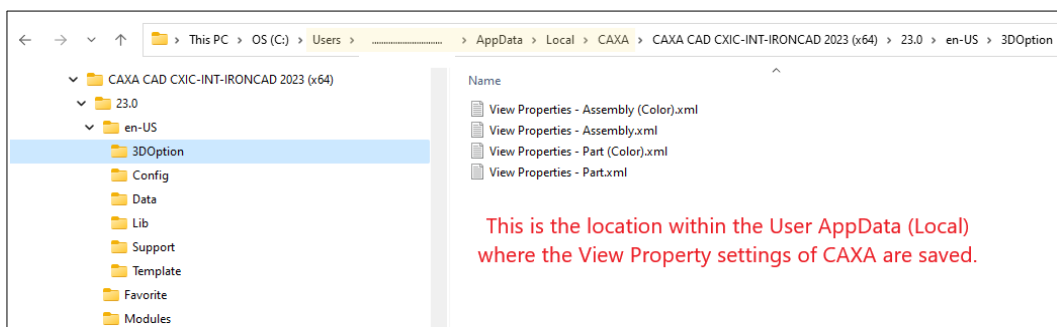
Print Dialog



Interface Operations

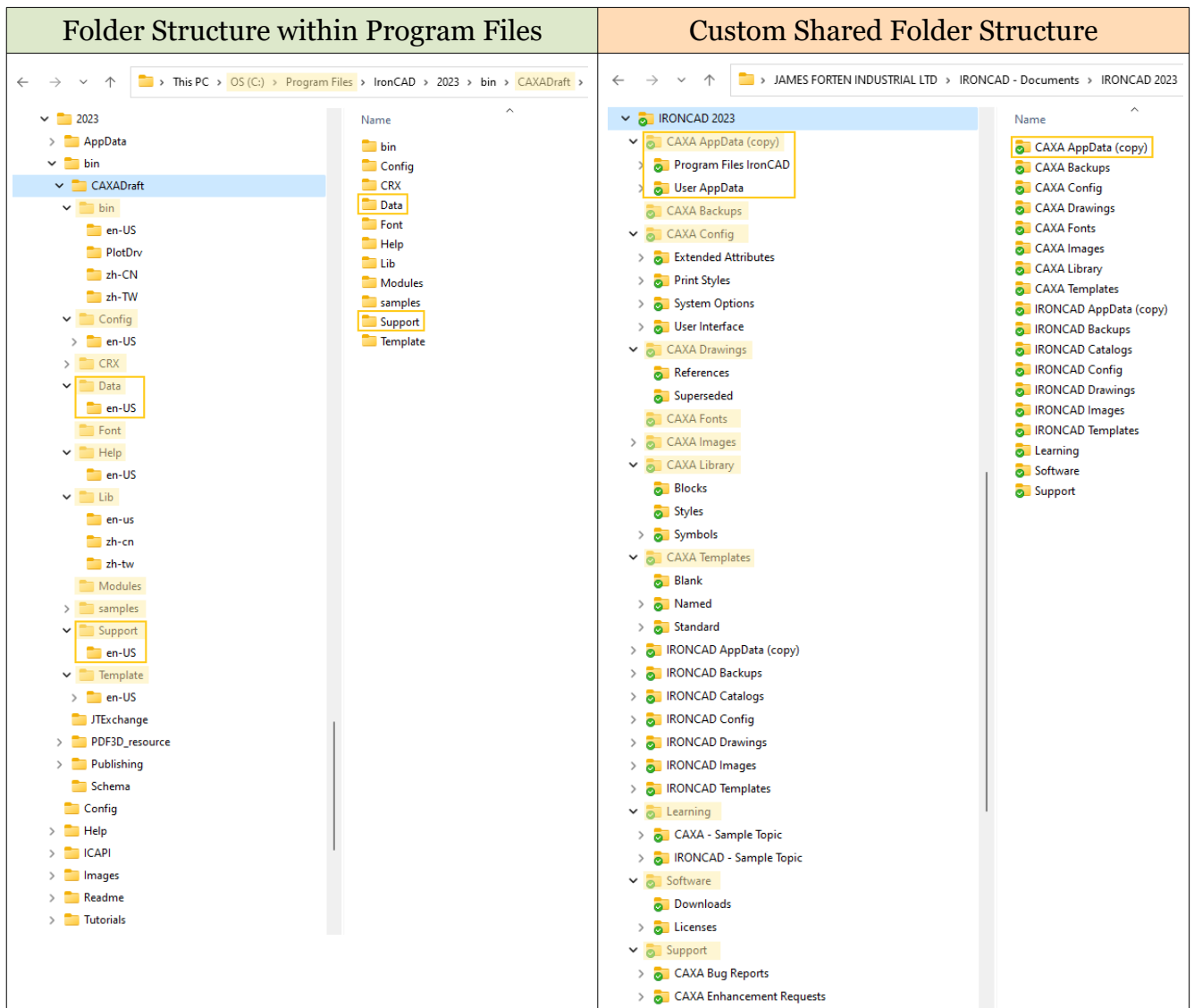


View Property Dialog  
(when generating views)



View Property XML File Location

## IRONCAD (CAXA) DRAFT – FILES AND PATHS



Note that Application Data is stored within both the “Data” and “Support” folders above.

## CAXA Backups (Autosave)

There are 2 backup file options available within CAXA.

*.bak	When this option is selected, a backup file with the extension “*.bak” is created whenever the active document is saved (and in the same location as the active document). This “*.bak” file remains until manually deleted or renamed.
*.eb\$	When the active document needs saving (according to the “Saving Interval” set in “System” options), an automatic save is performed. If successful, a temporary file with the extension ".eb\$" is created according to the Autosave path. When CAXA closes correctly, this temporary “*.eb\$” file is automatically deleted.

## IRONCAD (CAXA) DRAFT – FILES AND PATHS – APPDATA en-US

When IRONCAD (CAXA) DRAFT is installed onto a local computer, it copies customizable “Application Data” files (that are used by specific tools) into the following folders.

C:\Program Files\IronCAD\...\bin\CAXADraft\Data\en-US

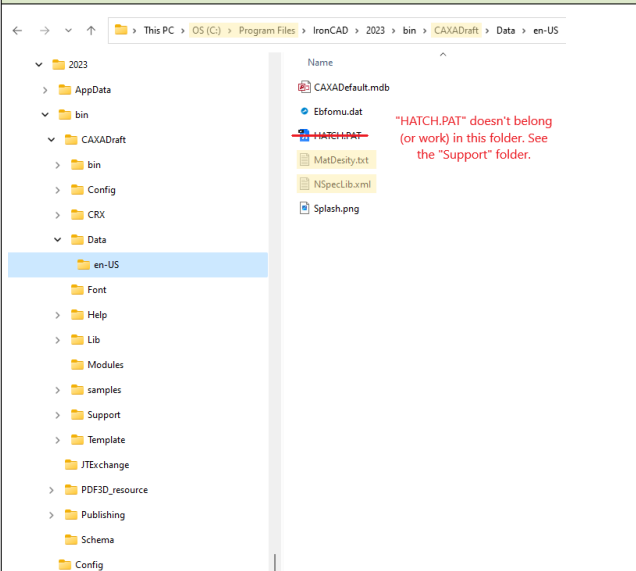
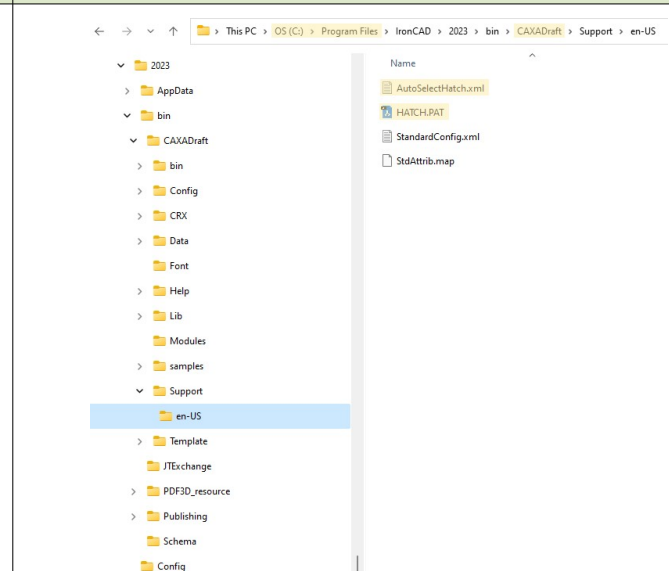
C:\Program Files\IronCAD\...\bin\CAXADraft\Support\en-US

CAXA accesses these data files directly from these folders; however, some manually created files are also accessed within the following User specific folders.

C:\Users\...\AppData\Local\CAXA\...\en-US\Data

C:\Users\...\AppData\Local\CAXA\...\en-US\Support

Regarding “Hatch Patterns” and “Technique Requirements (specifications)”, the “System” data is accessed from the default (or customized) files within “Program Files”, whereas the “My” data is accessed from manually created files within “User AppData”.

Data Files within Program Files	Support Files within Program Files
	

Program Files\IronCAD\...\bin\CAXADraft\...	Users\...\AppData\...	Tool
AutoSelectHatch.xml	-	Hatch tool in Ribbon Bar (this is only applicable when a matching “Material” has been applied to the 3D part)
HATCH.PAT	Manually Created	Hatch tool in Ribbon Bar
MatDesity.txt	-	Weight Calculator tool in Ribbon Bar
NspecLib.xml	Manually Created	Technique Requirements (specifications) in Ribbon Bar (dimension tab)