

IRONCAD – FILES AND PATHS

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

C:\Program Files\IronCAD\.....\.....
 C:\Users\.....\AppData\Local\IronCAD\.....
 C:\Users\.....\AppData\Roaming\IronCAD\.....

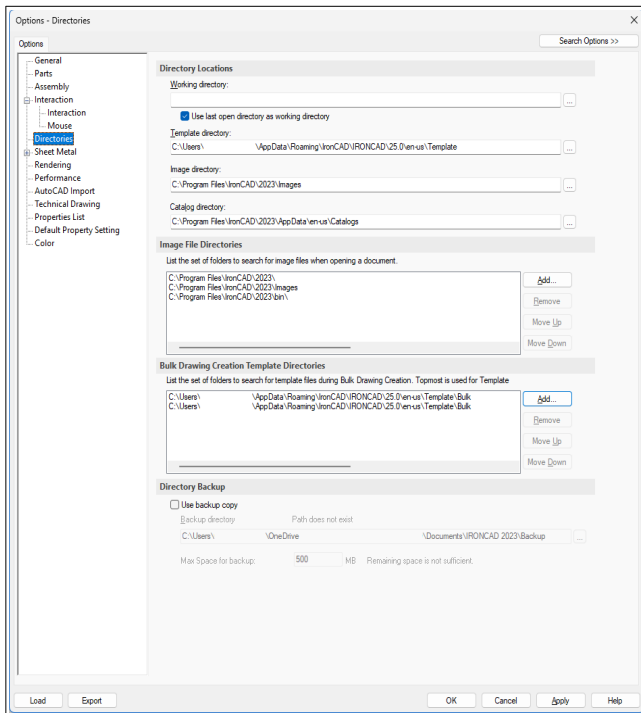
However, within “Options” it’s possible to direct IRONCAD to use custom file locations as well; such as Shared Folders on a local or online server (such as OneDrive). The table below lists IRONCAD’s default file locations alongside our custom file locations.

Menu/Tools/Options	Default Value	Custom Value
Directories/Working Directory	C:\Users\....\Documents\IRONCAD.... Use last open directory as working directory? Yes	D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Drawings Use last open directory as working directory? Yes
Directories/Template Directory	C:\Users\.....\AppData\Roaming\IronCAD\IRONCAD\....\en-US\Template	D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Templates
Directories/Image Directory	C:\Program Files\IronCAD\....\Images	D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Images
Directories/Catalog Directory	C:\Program Files\IronCAD\....\AppData\en-US\Catalogs	D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Catalogs
Directories/Image File Directories	C:\Program Files\IronCAD\....\Images C:\Program Files\IronCAD\....\bin	
Directories/Bulk Drawing Creation Template Directories	C:\Users\.....\AppData\Roaming\IronCAD\IRONCAD\....\en-US\Template\Bulk	D:\OneDrive –\IRONCAD\IRONCAD\CAXA Templates D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Templates\Bulk
Directories/Directory Backup	C:\Users\....\Documents\IRONCAD....\Backup Use backup copy? No	D:\OneDrive –\IRONCAD\IRONCAD\IRONCAD Backups Use backup copy? Yes

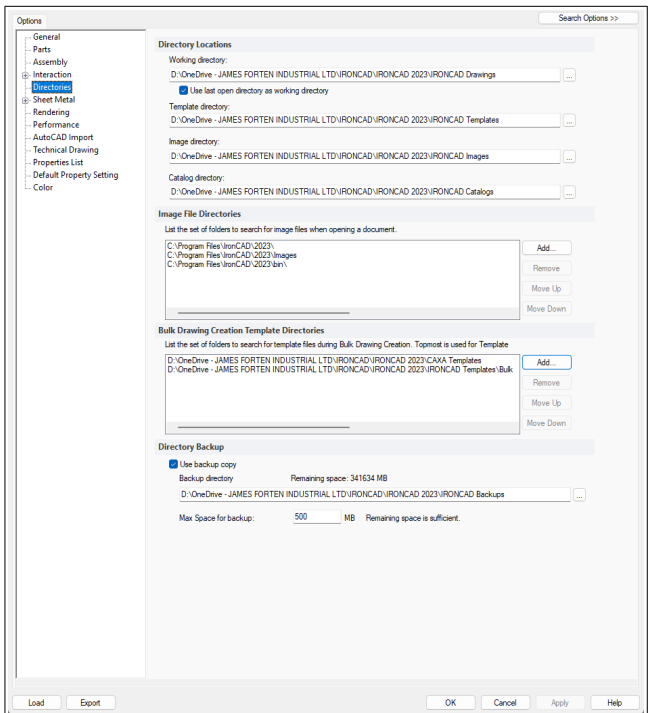
Menu/Tools/Options	Default Value	Custom Value
Sheet Metal/Stock/ Stock Data File	C:\Users\.....\AppData\Local\IronCAD\IRONCAD\...\en-US\SheetMetal\Stocktbl.txt	D:\OneDrive – ...\ IRONCAD\IRONCAD ...\ IRONCAD AppData (copy)\ User AppData\Local\ IRONCAD\en-US\ SheetMetal\Stocktbl.txt
Sheet Metal/Stock/ Tooling Data File	C:\Users\....\AppData\Local\IronCAD\IRONCAD\...\en-US\SheetMetal\Tooltbl.txt	D:\OneDrive – ...\ IRONCAD\IRONCAD ...\ IRONCAD AppData (copy)\ User AppData\Local\ IRONCAD\en-US\ SheetMetal\Tooltbl.txt
AutoCAD Import/ True Type font directories	C:\Windows\fonts	
Load and Export (System Configuration)		D:\OneDrive – ...\ IRONCAD\IRONCAD ...\ IRONCAD Config\System Options

In addition to the file locations listed above (within “Options”), there are two other file locations to be aware of as well (below). One relates to the “Default Template” to be used for new Scenes, while the other is for saving and loading User Interface (UI) Configurations.

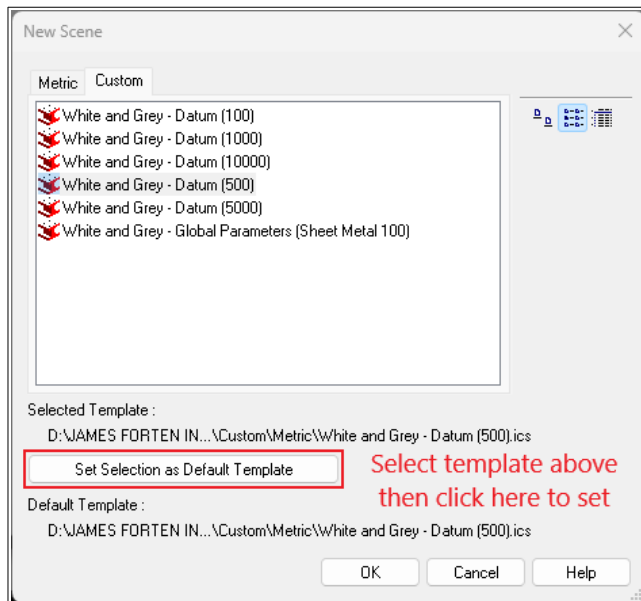
Menu	Default Value	Custom Value
File/New (Scene)/ Default Template	C:\Users\....\AppData\Roaming\IronCAD\IRONCAD\...\en-US\Template\Scene\Metric\Light Grey.ics	D:\OneDrive – ...\ IRONCAD\IRONCAD ...\ IRONCAD Templates\Scene\ Custom\Metric\White and Grey – Datum (500).ics
Tools/Load UI Configuration		D:\OneDrive – ...\ IRONCAD\IRONCAD ...\ IRONCAD Config\User Interface



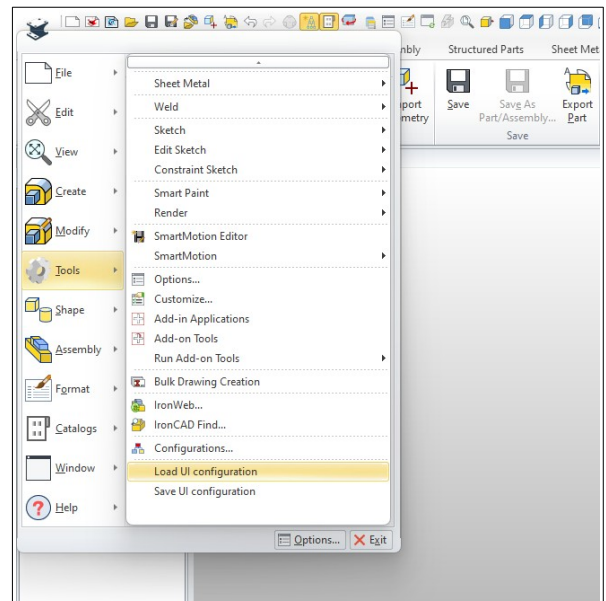
Default Directories



Custom Directories

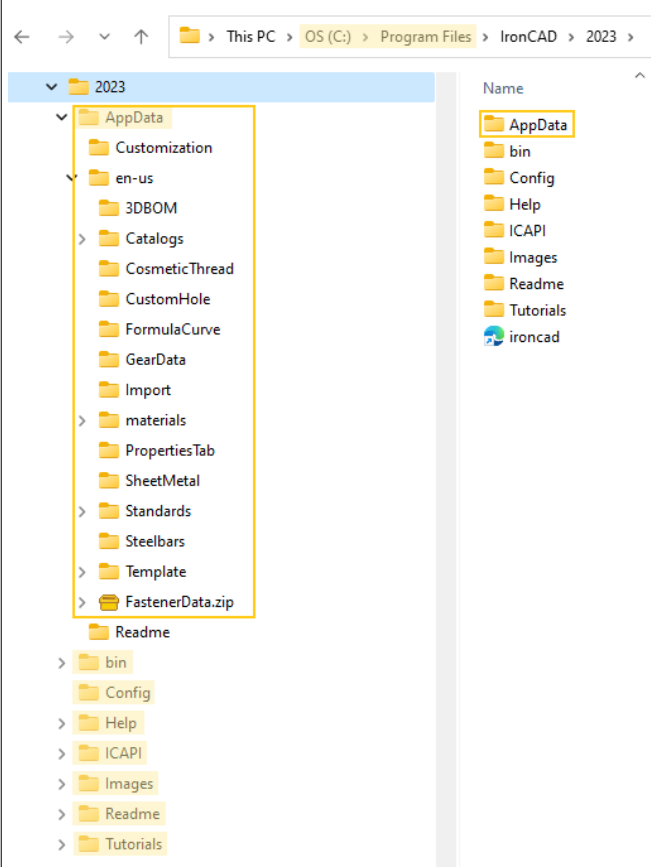
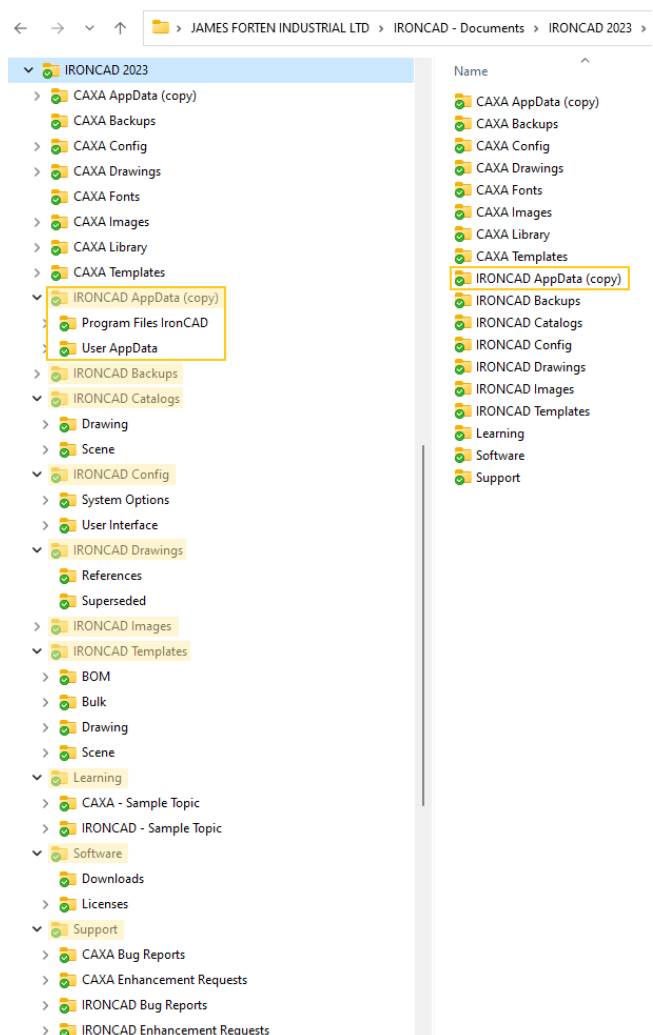


Setting the Default Scene Template



Loading Saved User Interface Files

IRONCAD – FILES AND PATHS

Folder Structure within Program Files	Custom Shared Folder Structure
	

IRONCAD – FILES AND PATHS – APPDATA en-US

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

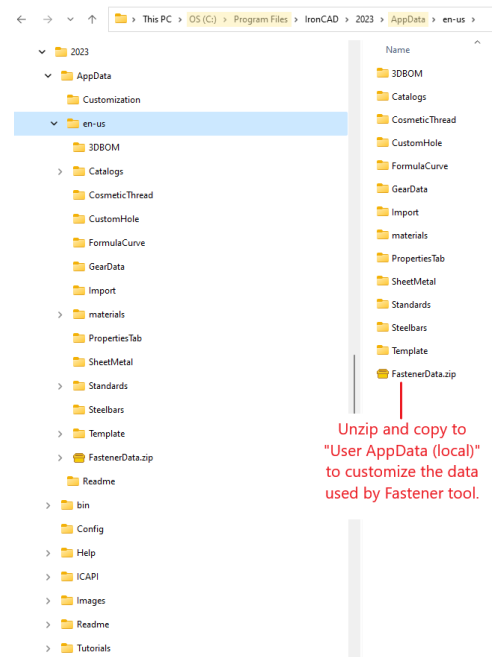
C:\Program Files\IronCAD\...\AppData\en-US

IRONCAD accesses some of these data files directly from this folder; however, copies of some other data files are accessed from the following “User AppData” folders.

C:\Users\...\AppData\Local\IronCAD\...\en-US

C:\Users\...\AppData\Roaming\IronCAD\...\en-US

As required, IRONCAD also creates data folders within the “Users\...\AppData\Local\...” folder; for Materials, Property Templates, Custom Structured Frames, etc.



Program Files\IronCAD\ ...\AppData\en-US	Users\...\AppData		Tool
	Local	Roaming	
3DBOM	-	-	Not used any more
Catalogs	-	-	Catalogs
CosmeticThread	Copy	-	Cosmetic Thread tool in Ribbon Bar
CustomHole	-	-	Custom Hole tool in Ribbon Bar
FastenerData.zip (unzip and copy to local)	Copy	-	Can be used for customizing the Fasteners tool in the Tools Catalog when unzipped
FormulaCurve	Copy	-	Formula Curve tool in 2D Sketch
GearData	-	-	Gears tool in Tools Catalog
Import	-	-	Language Mapping of Imported Properties
Materials	Copy	-	Custom Materials in Edit Material
PropertiesTab	-	-	System Properties in Property Templates
SheetMetal	Copy	-	Sheet Metal Catalog (stock and tooling)
Standards	-	Copy	Used by IRONCAD DRAWING (ICD)
Steelbars	-	-	Cold Formed Steel in Tools Catalog Hot Formed Steel in Tools Catalog Structured Frame (not custom)
Template	-	Copy	For 3D Scenes and 2D Drawings (ICD)

IRONCAD – FILES AND PATHS – APPDATA CUSTOMIZATION

When IRONCAD is installed onto a local computer, it copies customizable “Application Data” files (relating to the **user interface** configuration) into the following folder.

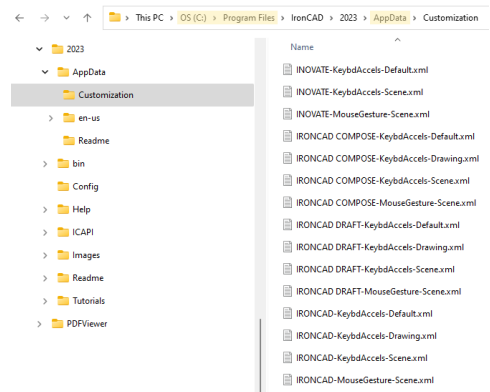
C:\Program Files\IronCAD\...\AppData\Customization

IRONCAD accesses “copies” of these AppData files within the following “User AppData” folder, while also creating additional data files; such as, IRONCAD-KeybdAccels-PartTemplate.xml.

C:\Users\...\AppData\Local\IronCAD\...\Customization

Additional data files are also created within the following User specific folder; such as, IRONCAD-Default.xml, IRONCAD-Drawing.xml, IRONCAD-PartTemplate.xml, IRONCAD-Scene.xml, IRONCAD-UIGeneral.xml.

C:\Users\...\AppData\Roaming\IronCAD\...\Customization



Program Files\IronCAD\...\AppData\Customization (copied to Users\...\AppData\Local\...)	Users\...\AppData\Roaming\... (created in Customization folder)
INOVATE-KeybdAccels-Default.xml	IRONCAD-Default.xml
INOVATE-KeybdAccels-Scene.xml	IRONCAD-Drawing.xml
INOVATE-MouseGesture-Scene.xml	IRONCAD-PartTemplate.xml
IRONCAD COMPOSE-KeybdAccels-Default.xml	IRONCAD-Scene.xml
IRONCAD COMPOSE-KeybdAccels-Drawing.xml	IRONCAD-UIGeneral.xml
IRONCAD COMPOSE-KeybdAccels-Scene.xml	
IRONCAD COMPOSE-MouseGesture-Scene.xml	
IRONCAD DRAFT-KeybdAccels-Default.xml	
IRONCAD DRAFT-KeybdAccels-Drawing.xml	
IRONCAD DRAFT-KeybdAccels-Scene.xml	
IRONCAD DRAFT-MouseGesture-Scene	
IRONCAD-KeybdAccels-Default.xml	
IRONCAD-KeybdAccels-Drawing.xml	
IRONCAD-KeybdAccels-Scene.xml	
IRONCAD-MouseGesture-Scene.xml	