Transferring a Fusion 3D Model to Qidi Slicer

The following is a general overview of the transfer from Fusion model to 3D print on a Qidi 3D printer.

Load the Qidi Slicer software that came on the memory stick with the machine onto the Fusion host machine. On a Windows machine the resulting EXE file will appear in a path something like c:\program files\QDSlicer\QDSlicer.exe where c: is the root drive on the machine. *Note this is not the program files (x86) folder*.

📙 🛃 🤤 Manag	e	C:\Program Files\QIDISlicer				
File Home Share View App Too	ols					
Pin to Quick Copy Paste access	ove o •	Copy to Delete Rename Copy	Properties	Select all Select none		
Clipboard		Organise New	Open	Select		
← → < ↑ 🔁 > This PC > 512GB SSD (C:) > Program Files > Q/D/Slicer >						
	^	Name	Date modified	Туре	Size	
Quick access		mesa	10/06/2024 19:43	File folder		
😺 Dropbox		plugin	05/01/2025 18:25	File folder		
OneDrive - Perronal		resources	26/09/2024 17:24	File folder		
OneDrive - Personal		api-ms-win-crt-runtime-I1-1-0.dll	14/02/2025 01:11	Application exten	30 KB	
💻 This PC		libgmp-10.dll	14/02/2025 01:11	Application exten	545 KB	
3D Objects		libmpfr-4.dll	14/02/2025 01:11	Application exten	440 KB	
E Desktop		msvcp140.dll	14/02/2025 01:11	Application exten	554 KB	
Documents		msvcp140_codecvt_ids.dll	14/02/2025 01:11	Application exten	25 KB	
- Downloads		OCCTWrapper.dll	14/02/2025 01:11	Application exten	14,977 KB	
		🕜 qidi-gcodeviewer.exe	14/02/2025 01:11	Application	174 KB	
HOAWELAW		QIDISlicer.dll	14/02/2025 01:11	Application exten	45,326 KB	
J Music		@ QIDISlicer.exe	14/02/2025 01:11	Application	173 KB	
S Pictures		(a) qidi-slicer.exe	29/09/2024 03:51	Application	173 KB	
Videos		o QIDISlicer	19/07/2023 03:14	Internet Shortcut	1 KB	
Langle SSD (C:)		🚱 uninst.exe	06/03/2025 17:04	Application	1,666 KB	
2TB HDD (E:)		vcruntime140.dll	14/02/2025 01:11	Application exten	111 KB	
CD Drive (G:) HiSuite		vcruntime140_1.dll	14/02/2025 01:11	Application exten	43 KB	
		WebView2Loader.dll	14/02/2025 01:11	Application exten	166 KB	
🔐 CD Drive (G:) HiSuite	~					

- 2 Open Fusion and load the model to be printed.
- 3 Click on the model so it turns blue.
- 4 Click on the File menu (the folder icon drop down) in Fusion and then select 3D print. This will bring up the dialogue box below. In the top drop down box select Print Utility. In the Application box select Custom and then in the box below this click on the folder icon which will allow to search your machine in an explorer window. Click on the QidiSlicer.exe file as mentioned above and press return. (Note you will only have to do this setup once. All future print exports will automatically open the slicer once you click on 3D print.
- 5 If you now press the OK button the Qidi Slicer software will open with your model on the slicer 'table'. You can now manipulate the settings as needed and print.

• 3D PRINT	44						
Preparation Type	Print Uti 🔻						
▼ Output							
Application	Custom -						
Application [QIDISlicer]	₽						
Object	No. Select						
Format	STL (Binary) -						
Unit Type	Millimeter -						
Structure	One File 💌						
Preview							
Triangle Count	0						
Refinement Settings							
B OK Cancel							

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Additional Notes

- 1 Note that I think the Q4 might not use the same slicer software as my Qidi X Smart 3 but the principle is the same except the EXE file might have a slightly different file name but will still be in the Program folder.
- 2 Depending on how you have created your model you might get an instance where you click on the model that you want to print and it will not all turn blue. This is likely to be because you have created part of the model as a 'New Body' instead of a 'Join' so you will have to edit as appropriate.

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