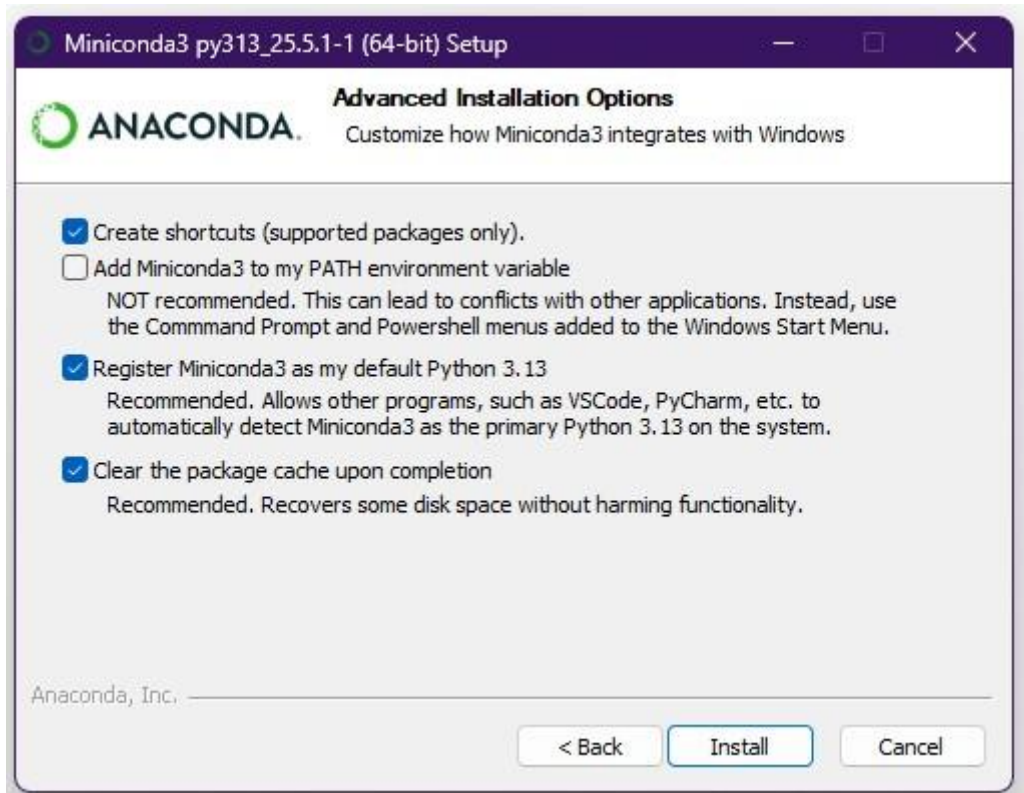


# Step by step guide to install Conda and Visomaster for RTX 50xx series

Prerequisite:

Install GIT : <https://git-scm.com/downloads/win>

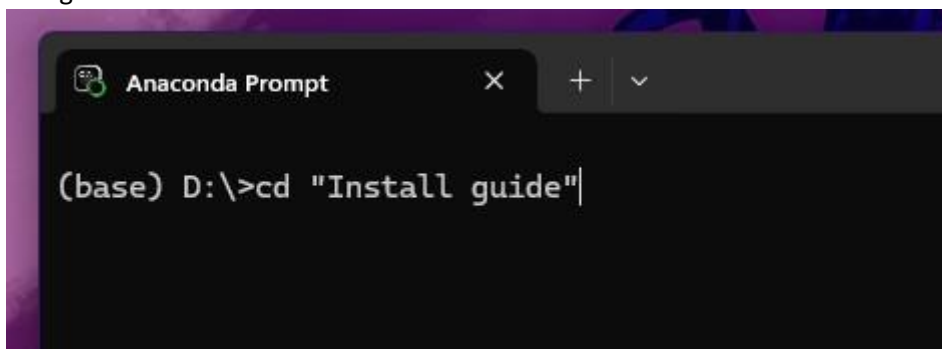
Install Miniconda : <https://www.anaconda.com/download/success>



Installing Visomaster:

Execute the Anaconda prompt from the start menu shortcut.

Navigate to the desired install folder:



Clone the GIT repository and navigate to VisoMaster folder:

- git clone <URL\_TO\_YOUR\_VISOMASTER\_FUSION\_REPO>
- cd VisoMaster

```
Anaconda Prompt
(base) D:\>cd "Install guide"

(base) D:\Install guide>git clone https://github.com/visomaster/VisoMaster.git
Cloning into 'VisoMaster'...
remote: Enumerating objects: 3850, done.
remote: Counting objects: 100% (1052/1052), done.
remote: Compressing objects: 100% (139/139), done.
remote: Total 3850 (delta 985), reused 913 (delta 913), pack-reused 2798 (from 1)
Receiving objects: 100% (3850/3850), 23.05 MiB | 28.14 MiB/s, done.
Resolving deltas: 100% (2501/2501), done.

(base) D:\Install guide>cd VisoMaster

(base) D:\Install guide\VisoMaster>
```

If necessary, accept the ToS from Anaconda :

- conda tos accept --override-channels --channel <https://repo.anaconda.com/pkg/main>
- conda tos accept --override-channels --channel <https://repo.anaconda.com/pkg/r>
- conda tos accept --override-channels --channel <https://repo.anaconda.com/pkg/msys2>

```
Anaconda Prompt
CondaToSNonInteractiveError: Terms of Service have not been accepted for the following channels. Please accept or remove them before proceeding:
  • https://repo.anaconda.com/pkg/main
  • https://repo.anaconda.com/pkg/r
  • https://repo.anaconda.com/pkg/msys2

To accept a channel's Terms of Service, run the following and replace 'CHANNEL' with the channel name/URL:
  > conda tos accept --override-channels --channel CHANNEL

To remove channels with rejected Terms of Service, run the following and replace 'CHANNEL' with the channel name/URL:
  > conda config --remove channels CHANNEL

(base) D:\Install guide\VisoMaster>conda tos accept --override-channels --channel https://repo.anaconda.com/pkg/main
accepted Terms of Service for https://repo.anaconda.com/pkg/main

(base) D:\Install guide\VisoMaster>conda tos accept --override-channels --channel https://repo.anaconda.com/pkg/r
accepted Terms of Service for https://repo.anaconda.com/pkg/r

(base) D:\Install guide\VisoMaster>conda tos accept --override-channels --channel https://repo.anaconda.com/pkg/msys2
accepted Terms of Service for https://repo.anaconda.com/pkg/msys2
```

Update conda:

→ conda update -n base -c defaults conda

```
Anaconda Prompt X + v
(base) D:\Install guide\VisoMaster> conda update -n base -c defaults conda
3 channel Terms of Service accepted
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done
```

Create the new environment for VisoMaster:

→ conda create -n visomaster python=3.11.13 -y

```
Anaconda Prompt - conda de X + v
(base) D:\Install guide\VisoMaster> conda create -n visomaster python=3.11.13 -y
3 channel Terms of Service accepted
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done
```

Activate the new environment:

→ conda activate visomaster

```
Anaconda Prompt - conda de X + v
(base) D:\Install guide\VisoMaster> conda activate VisoMaster
(VisoMaster) D:\Install guide\VisoMaster>
```

Install CUDA requirements:

→ conda install -c nvidia/label/cuda-12.9.1 cuda-runtime

```
Anaconda Prompt - conda de X + v
(base) D:\Install guide\VisoMaster> conda activate VisoMaster
(VisoMaster) D:\Install guide\VisoMaster> conda install -c nvidia/label/cuda-12.9.0 cuda-runtime
3 channel Terms of Service accepted
Channels:
- nvidia/label/cuda-12.9.0
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done
```

→ conda install nvidia::cudnn cuda-version=12

```
Anaconda Prompt - conda de X + v
(VisoMaster) D:\Install guide\VisoMaster>conda install nvidia::cudnn cuda-version=12
3 channel Terms of Service accepted
Channels:
- defaults
- nvidia
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##

environment location: D:\Miniconda\envs\VisoMaster
```

Install CMAKE:

→ conda install cmake

```
Anaconda Prompt - conda de X + v
(VisoMaster) D:\Install guide\VisoMaster>conda install cmake
3 channel Terms of Service accepted
Channels:
- defaults
Platform: win-64
Collecting package metadata (repodata.json): done
Solving environment: done

## Package Plan ##

environment location: D:\Miniconda\envs\VisoMaster
```

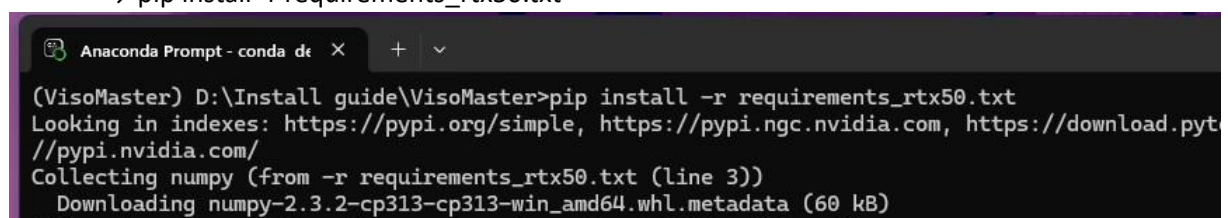
Installing the requirements:

Download the requirements\_rtx50.txt file from my repository and put it in your VisoMaster root folder: <https://github.com/Elricfae/VisoMaster---Modded/tree/fusion>

Or manually create the file and write this list inside:

```
--extra-index-url https://download.pytorch.org/whl/cu129
--extra-index-url https://pypi.nvidia.com/
numpy
opencv-python
pillow
scikit-image
onnx
protobuf
psutil
onnxruntime-gpu==1.22.0
packaging
PySide6
kornia
tensorrt==10.13.2.6
tensorrt-cu12_libs==10.13.2.6
tensorrt-cu12_bindings==10.13.2.6
torch==2.8.0+cu129
torchvision==0.23.0+cu129
torchaudio==2.8.0+cu129
tqdm
ftfy
regex
pyvirtualcam
numexpr
onnxsim
requests
pyqt-toast-notification
qdarkstyle
pyqtdarktheme
omegaconf
einops
lightning
```

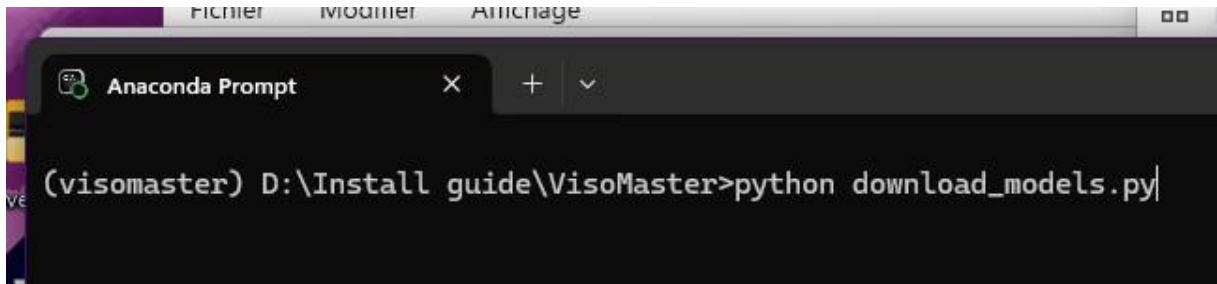
→ pip install -r requirements\_rtx50.txt



```
Anaconda Prompt - conda de X + v
(VisoMaster) D:\Install guide\VisoMaster>pip install -r requirements_rtx50.txt
Looking in indexes: https://pypi.org/simple, https://pypi.ngc.nvidia.com, https://download.pyt
//pypi.nvidia.com/
Collecting numpy (from -r requirements_rtx50.txt (line 3))
  Downloading numpy-2.3.2-cp313-cp313-win_amd64.whl.metadata (60 kB)
```

Download the models:

→ python download\_models.py

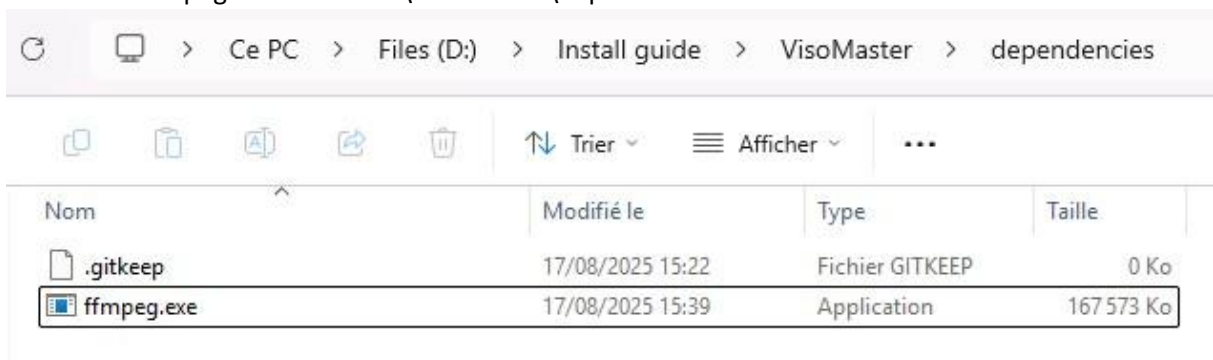


Close the Anaconda Prompt.

Download FFMPEG:

→ <https://github.com/BtbN/FFmpeg-Builds/releases/download/latest/ffmpeg-master-latest-win64-gpl.zip>

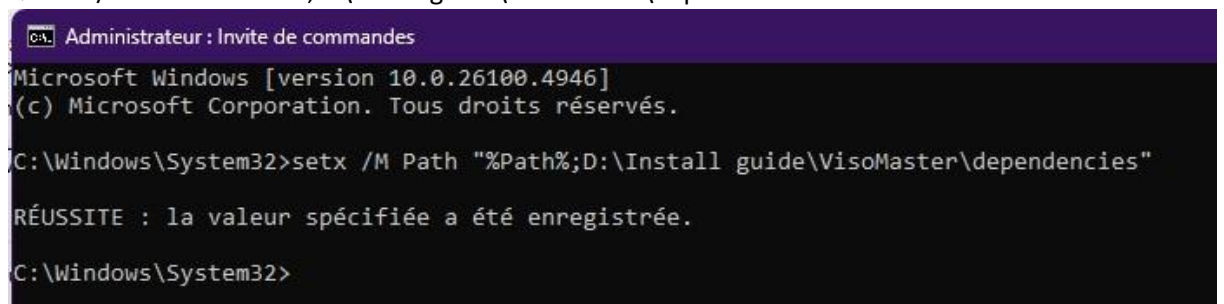
Extract the ffmpeg.exe file in the \VisoMaster\dependencies folder



Add the dependencies folder to the system PATH:

Open a command line prompt in administrator privilege (Windows Start menu → Type cmd → Right-click on the Command Prompt app → Run as administrator) and type (replace D:\Install guide\VisoMaster\dependencies with your dependencies folder path and your Miniconda install folder):

```
→ setx /M Path "%Path%;D:\Miniconda"
→ setx /M Path "%Path%;D:\Miniconda\Scripts"
→ setx /M Path "%Path%;D:\Miniconda\condabin"
→ setx /M Path "%Path%;D:\Install guide\VisoMaster\dependencies"
```





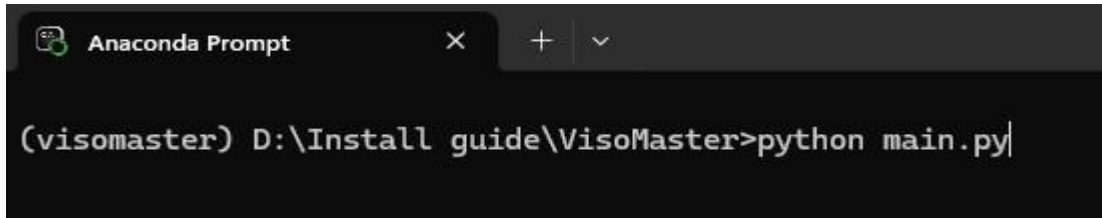
Launch VisoMaster:

Open the anaconda prompt and re-activate the VisoMaster environment:

→ conda activate visomaster

Navigate to the VisoMaster folder and launch VisoMaster:

→ python main.py



```
Anaconda Prompt
(visomaster) D:\Install guide\VisoMaster>python main.py
```

Enjoy:

