1. Step 1. Install Python 3.11
2. Step 2. Install YOLO model:

[YOLOv5 Object Detection on Windows (Step-By-Step Tutorial) | YOLO – Weights & Biases (wandb.ai)](https://wandb.ai/onlineinference/YOLO/reports/YOLOv5-Object-Detection-on-Windows-Step-By-Step-Tutorial---VmlldzoxMDQwNzk4)

2.1 Install YOLO v5. 00000

git clone [https://github.com/ultralytics/yolov5.git](http://github.com/ultralytics/yolov5.git)

2.2 Installing CUDA

Goto website to download: [CUDA Toolkit 12.2 Update 2 Downloads | NVIDIA Developer](https://developer.nvidia.com/cuda-downloads)

Select version: Windows, x86,

Windows 11 pro

Local: exe

After download exe file, double-click that to start installation.

2.3 Install PyTorch environment.

Goto website to download: [Start Locally | PyTorch](https://pytorch.org/get-started/locally/)

Select version: Stable 2.0.1 ,

Windows ,

Pip

Python

CPU

Then you will get command: pip3 install torch torchvision torchaudio

2.4 Install extra requirements:

In yolo v5 directory in cmd, run

pip install -r requirements.txt

1. Run and test program for yolov5

In YOLO v5 directory in cmd:

python detect.py --source 0

This checking means yolo v5 is working

1. Copy yolov5 directory files to pc\_version\_stationvideoanalytics

Connect with AdminAdmin router, AdminAdmin

Run program : python main\_v6.py