How to Setup

If you are on Linux then run "python3 LinuxSetup.py" to run the Interactive Setup

If you are on Windows then run "WindowsSetup.bat" to run the interactive Setup

⚠ *If you downloaded the Primitive pretrained models you can copy the *.pth Files into the weights\dataset directory and if the Setup wants to run the Train script just don't Press n in the Linux Setup and don't run the WindowsTrain script with the Windows Setup, you can always run the WindowsSetup or python train.py afterwards.*

Yaml Keys

root = The root folder where the dataset is located   Default = data

set   = The name of the Dataset   Default = dataset

i_size = The image size, w and h rectangle   Default = 256

bs   = The Batch size, can be bigger with better gpu   Default = 1

ep   = Number of Epochs   Default = 100

pf   = The Print frequency, prints every pf epochs   Default = 10

UseCUDA = If the train script should use cuda if availbale it will run faster

Try it out

After your new model has trained you can run the app.py script for images and cam.py to use the Camera

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