



YOLOv4 LABELLING TOOLS

OBJECT DETECTION
MODULE 3 – DATA ANNOTATION
COURSE



The Criteria

Labelling Tool

• **Ease of Use**

• **FREE To use**

• **Supports Bounding Box Annotation**



Annotation Tools

LabelIMG

- Open Source
- Easy to Install
- Annotate in Bulk
- Visualize already labelled
- Saves directly in YOLO format

VGG Image Annotator

- Open Source
- Web-based Interface
- Upload & Correct
- **Can't save to YOLO format**

DarkLabel

- Annotate videos directly
- Annotation by Tracking
- Super quick annotation
- Saves directly in YOLO format

Supervise.ly

- Web-based tool
- Universal format for any model
- Easy to use tool
- **Free Community edition not private**



Annotation Tools

LabelIMG

- Open Source
- Easy to Install
- Annotate in Bulk
- Visualize already labelled
- Saves directly in YOLO format

VGG Image Annotator

- Open Source
- Web-based Interface
- Upload & Correct
- **Can't save to YOLO format**

DarkLabel

- Annotate videos directly
- Annotation by Tracking
- Super quick annotation
- Saves directly in YOLO format

Supervise.ly

- Web-based tool
- Universal format for any model
- Easy to use tool
- **Free Community edition not private**



Annotation Tools

LabelIMG

- Open Source
- Easy to Install
- Annotate in Bulk
- Visualize already labelled
- Saves directly in YOLO format

VGG Image Annotator

- Open Source
- Web-based Interface
- Upload & Correct
- **Can't save to YOLO format**

DarkLabel

- Annotate videos directly
- Annotation by Tracking
- Super quick annotation
- Saves directly in YOLO format

Supervise.ly

- Web-based tool
- Universal format for any model
- Easy to use tool
- **Free Community edition not private**

Annotation Tools

LabelIMG

- Open Source
- Easy to Install
- Annotate in Bulk
- Visualize already labelled
- Saves directly in YOLO format

VGG Image Annotator

- Open Source
- Web-based Interface
- Upload & Correct
- **Can't save to YOLO format**

DarkLabel

- Annotate videos directly
- Annotation by Tracking
- Super quick annotation
- Saves directly in YOLO format

Supervise.ly

- Web-based tool
- Universal format for any model
- Easy to use tool
- **Free Community edition not private**



Annotation Tools

LabelIMG

- Open Source
- Easy to Install
- Annotate in Bulk
- Visualize already labelled
- Saves directly in YOLO format

DarkLabel

- Annotate videos directly
- Annotation by Tracking
- Super quick annotation
- Saves directly in YOLO format

Installation of LabelIMG

CMD Command

```
pip install labelimg
```



This command will install of the
necessary dependencies

