



UPGRADE

roof_panel Image Dataset

New Version

VERSIONS

2023-05-15 4:43pm
v2 May 15, 2023

2023-05-15 4:39pm
v1 May 15, 2023

2023-05-15 4:43pm

Version 2
Generated May 15, 2023

Export Dataset

Edit

ROBOFLOW TRAIN

MODEL TYPE: ROBOFLOW 2.0 OBJECT DETECTION (FAST)

Training Results

roof_panel/2

27.9% 31.0% 38.2%
mAP precision recall

Details »
Visualize »

Deploy Your Model



TRY THIS MODEL

Drop an image or
browse your device



Use curl command
Infer via command line



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Example web app
Full sample code



Use your webcam
Realtime in your browser

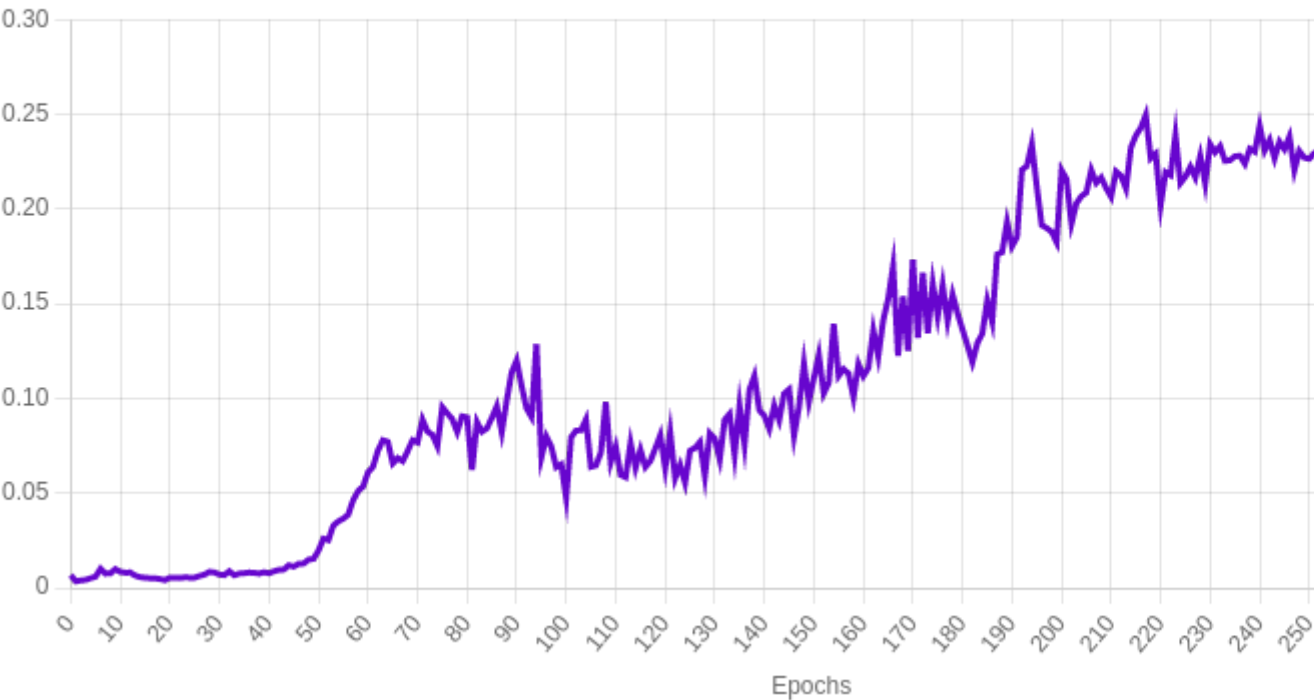


Deploy to NVIDIA Jetson
Edge inference via Docker



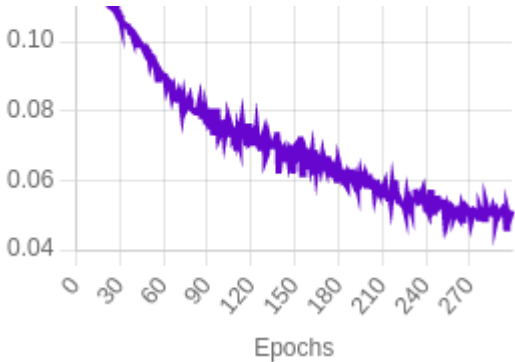
Deploy to Luxonis OAK
Edge inference via Docker

mAP

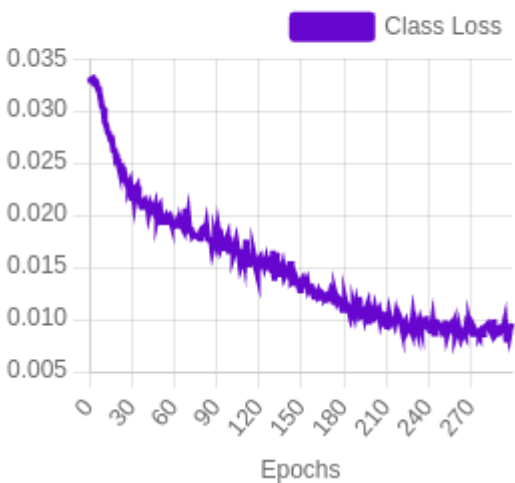




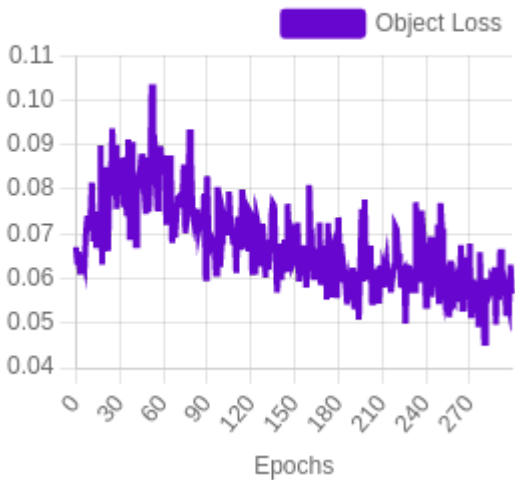
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Class Loss



Object Loss



IMAGES





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Train	87%
99 images	
Valid	8%
9 images	
Test	5%
6 images	

PREPROCESSING

Auto-Orient: Applied

Resize: Stretch to 640×640

AUGMENTATIONS

Outputs per training example: 3

Flip: Horizontal

Crop: 0% Minimum Zoom, 34% Maximum Zoom

Rotation: Between -15° and +15°

Noise: Up to 6% of pixels

DETAILS

Version Name: 2023-05-15 4:43pm

Version ID: 2

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