

Model legend: running models [here](#)

Faster R-CNN with ResNet101 + FPN backbone

Faster R-CNN with ResNeXt101 + FPN backbone

RetinaNet with ResNet101 + FPN backbone

Faster R-CNN with ResNet101 + C4 backbone

More about each model

Faster R-CNN with ResNet101 + FPN
backbone:

4.1 GB training memory

42.0 box average precision

Inference time: 0.051 seconds per image

Faster R-CNN with ResNeXt101 + FPN
backbone:

6.7 GB training memory

43.0 box average precision

Inference time: 0.098 seconds per image

RetinaNet with ResNet101 + FPN
backbone:

5.2 GB training memory

40.4 box average precision

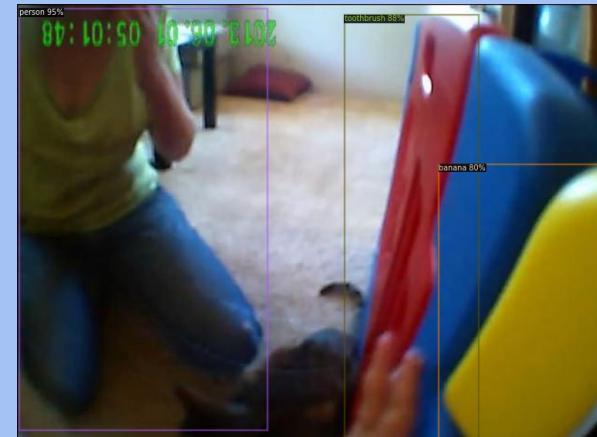
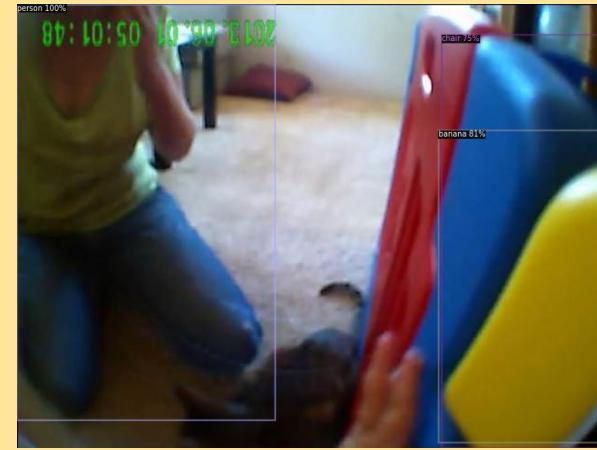
Inference time: 0.069 seconds per image

Faster R-CNN with ResNet101 + C4 backbone:

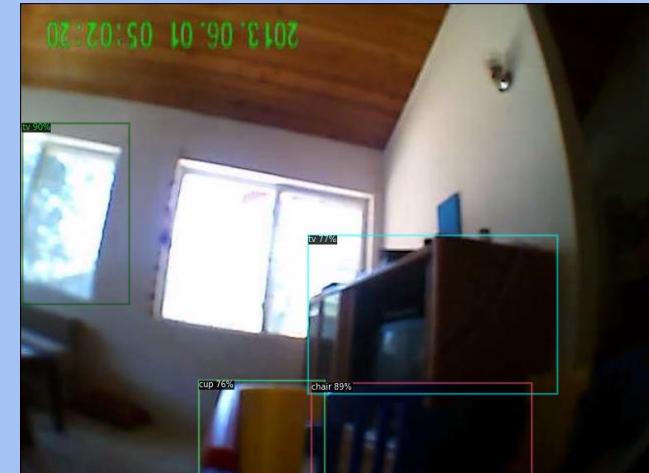
5.9 GB training memory

41.1 box average precision

Inference time: 0.619 seconds per image

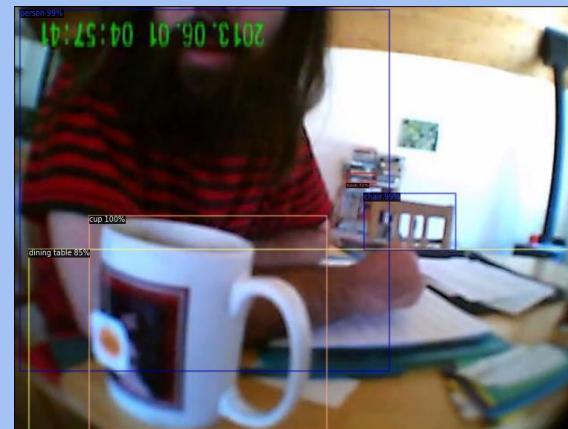
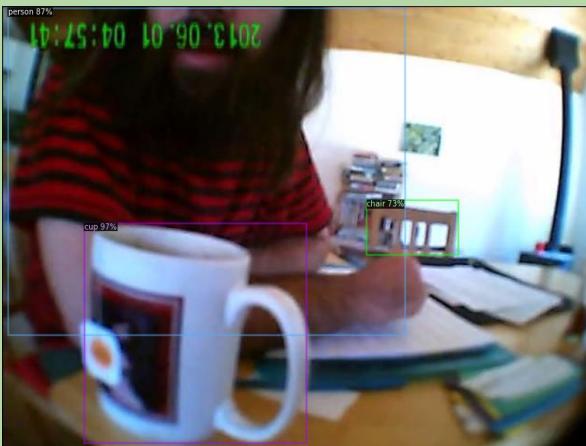
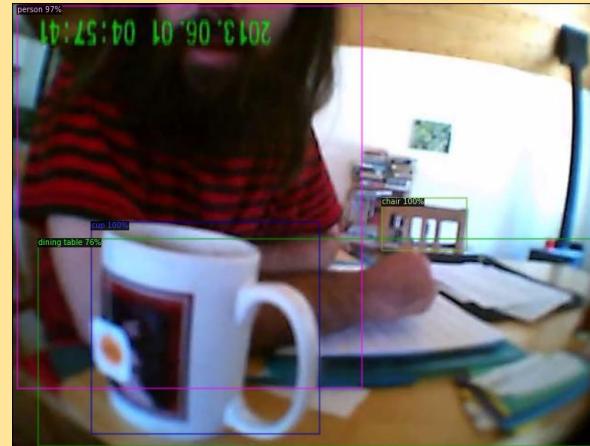
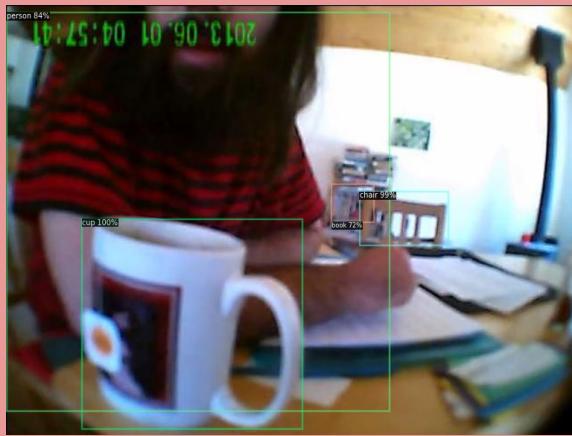


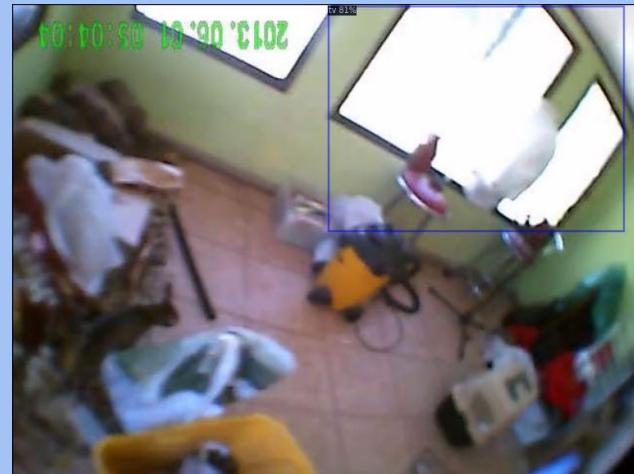








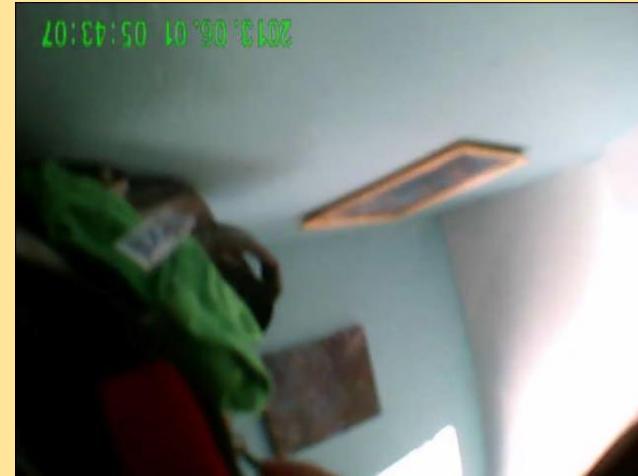




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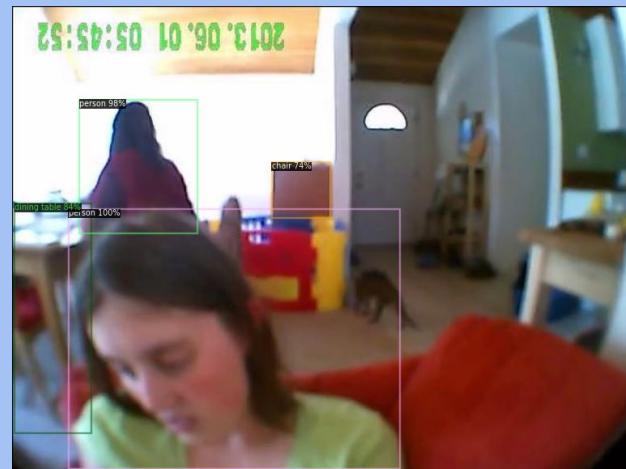
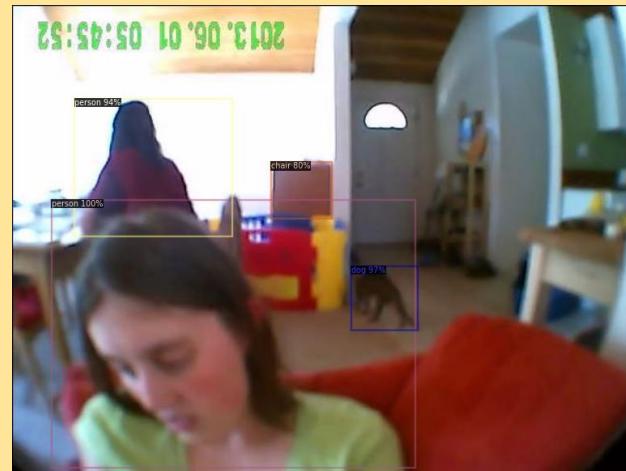


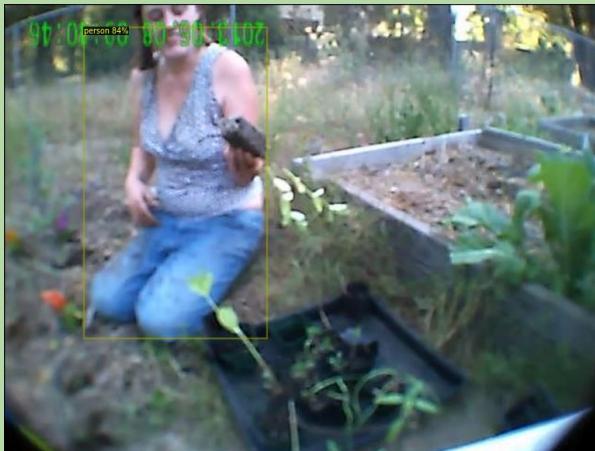
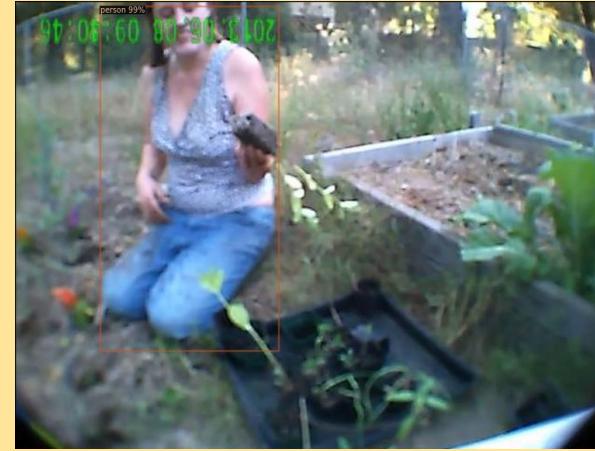
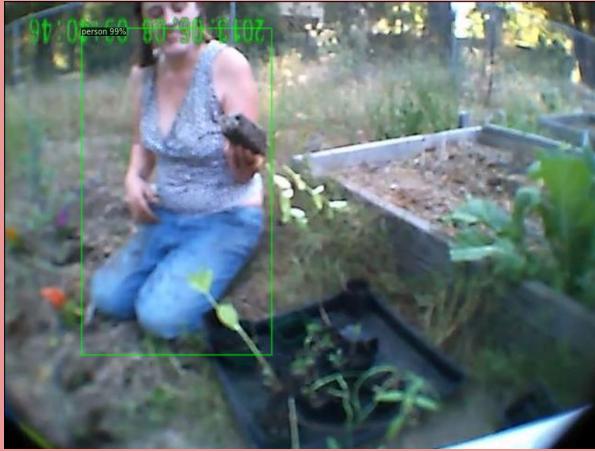
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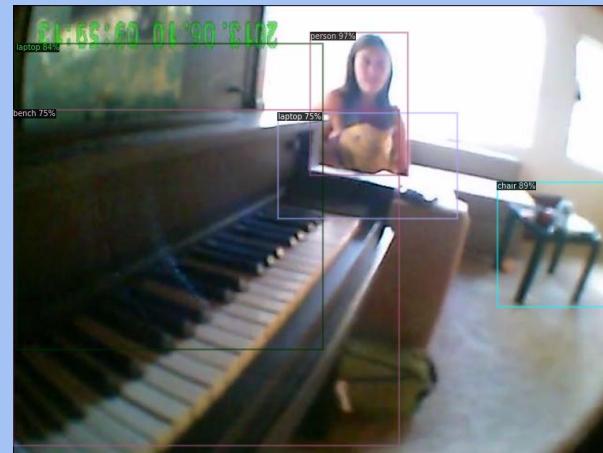


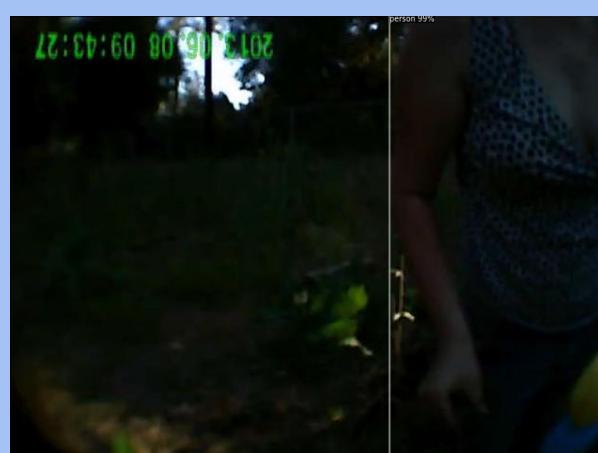
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